

<b>Алматы</b> (7273)495-231	<b>Иваново</b> (4932)77-34-06	<b>Магнитогорск</b> (3519)55-03-13	<b>Пермь</b> (342)205-81-47	<b>Тверь</b> (4822)63-31-35
<b>Ангарск</b> (3955)60-70-56	<b>Ижевск</b> (3412)26-03-58	<b>Москва</b> (495)268-04-70	<b>Ростов-на-Дону</b> (863)308-18-15	<b>Тольятти</b> (8482)63-91-07
<b>Архангельск</b> (8182)63-90-72	<b>Иркутск</b> (395)279-98-46	<b>Мурманск</b> (8152)59-64-93	<b>Рязань</b> (4912)46-61-64	<b>Томск</b> (3822)98-41-53
<b>Астрахань</b> (8512)99-46-04	<b>Казань</b> (843)206-01-48	<b>Набережные Челны</b> (8552)20-53-41	<b>Самара</b> (846)206-03-16	<b>Тула</b> (4872)33-79-87
<b>Барнаул</b> (3852)73-04-60	<b>Калининград</b> (4012)72-03-81	<b>Нижний Новгород</b> (831)429-08-12	<b>Саранск</b> (8342)22-96-24	<b>Тюмень</b> (3452)66-21-18
<b>Белгород</b> (4722)40-23-64	<b>Калуга</b> (4842)92-23-67	<b>Новокузнецк</b> (3843)20-46-81	<b>Санкт-Петербург</b> (812)309-46-40	<b>Ульяновск</b> (8422)24-23-59
<b>Благовещенск</b> (4162)22-76-07	<b>Кемерово</b> (3842)65-04-62	<b>Ноябрьск</b> (3496)41-32-12	<b>Саратов</b> (845)249-38-78	<b>Улан-Удэ</b> (3012)59-97-51
<b>Брянск</b> (4832)59-03-52	<b>Киров</b> (8332)68-02-04	<b>Новосибирск</b> (383)227-86-73	<b>Севастополь</b> (8692)22-31-93	<b>Уфа</b> (347)229-48-12
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<b>Вологда</b> (8172)26-41-59	<b>Курск</b> (4712)77-13-04	<b>Петрозаводск</b> (8142)55-98-37	<b>Сургут</b> (3462)77-98-35	<b>Чита</b> (3022)38-34-83
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# Технические характеристики на стабильные изотопы компании Sigma-Aldrich

**Виды товаров:** дигидроксивитамины, фторбензолы, бромбутаны, бромдеканы, бромпропаны, гексадеканы, метилнафталины, октанолы, пентанолы, фенилэтанолы, пропанолы, триазол, бутандиолы, диаминогексаны, бромэтанолы, йодпропаны, натриевые соли, меркаптоэтанолы, фенилы, метилпропаны, пропанолы, динитротолуолы, диэтиланилины, аминомасляные кислоты, бромбензонитрилы, гидроксибензальдегиды, гидроксибензойные кислоты, ацетальдегиды, уксусные кислоты, ацетонитрилы, ацетилхлориды, ацетилены, акрилонитрилы, аминокислотные смеси водорослей, аммиаки, сульфаты аммония, хлориды аммония, бензальдегиды, бензолы и др.

# Stable Isotopes



ISOTEC® Stable Isotopes are stable isotope compounds, ranging from gases to complex molecules. These compounds are useful for tracer studies in proteomics and metabolomics, agents for MRI / MRS, and in a wide range of other biomedical applications.

Both tracer and flux studies benefit from stable isotope label assistance. Metabolic pathways can be studied by tracking naturally-occurring and disease-indicated metabolites. Additionally, the effects of exogenous substances or perturbations on the metabolome can be elucidated with the use of our stable isotope-labeled internal standards coupled with mass spectroscopy determination.

## APPLICATIONS FOR STABLE ISOTOPES

The use of our stable isotope-labeled compounds in metabolic and nutritional studies provides a means to dissect biochemical pathways. The availability of isotopically labeled compounds for basic scientific research permits the examination of the role of metabolic pathways in maintaining physiological states. *In vivo* studies using stable isotope labeled metabolites reveal important aspects of metabolism, including pathways and flux.

An important tool for high-resolution structure determination by NMR spectroscopy is the use of stable isotope-labeled biomolecules. By either selectively or uniformly incorporating stable isotopes into proteins, investigators can reduce the complexity of their spectra significantly.  $^{13}\text{C}$ ,  $^{15}\text{N}$ , and deuterium are the most common isotopes incorporated into proteins through microbial expression systems, peptide synthesis, or with cell-free extracts.

The use of stable isotope compounds in medical imaging, in conjunction with  $^{13}\text{C}$ -MRS *in vivo* techniques, provides a method to explore fluxes through energy-related metabolic pathways for early diagnosis and treatment of neuropsychiatric disorders, cancer, and other diseases.

For these and many other applications, we offer a comprehensive portfolio of isotope labeled carbohydrates, amino acids, protected amino acids, metabolites, fatty acids, vitamins, steroids, other biologically-active compounds, and cell culture media and components. We also provide isotopically-labeled synthetic building blocks for researchers

who prefer to make their own compounds. With our expertise in isotope synthesis, we stand ready to provide custom compounds for all of your specific needs.

[696714](#)

[\*\*\(-\)-2-Methyl-d<sub>3</sub>-isoborneol\*\*](#)

99 atom % D, 98% (CP)



[901248](#)

[\*\*\(+\)-Borneol-2,3,3-d<sub>3</sub>\*\*](#)

≥98 atom % D, ≥97% (CP)



[900065](#)

[\*\*\(±\)-1,3-Butanediol-1,3-<sup>13</sup>C<sub>2</sub>\*\*](#)

≥99 atom % <sup>13</sup>C



[900377](#)

[\*\*\(±\)- \$\alpha\$ -Tocopherol-\(trimethyl-<sup>13</sup>C<sub>3</sub> phenyl\)\*\*](#)

≥99 atom % <sup>13</sup>C, ≥96% (CP)



[719579](#)

[\*\*\(±\)-Catechin-2,3,4-<sup>13</sup>C<sub>3</sub>\*\*](#)

99 atom % <sup>13</sup>C, 98% (CP)



[900370](#)

[\*\*\(±\)-Catechin-2,3,4-<sup>13</sup>C<sub>3</sub> gallate\*\*](#)

≥99 atom % <sup>13</sup>C, ≥97% (CP)



[488976](#)

[\*\*\(±\)-Cotinine-\(methyl-d<sub>3</sub>\)\*\*](#)

99 atom % D



[900368](#)

[\*\*\(±\)-Epicatechin-2,3,4-<sup>13</sup>C<sub>3</sub> gallate\*\*](#)

≥99 atom % <sup>13</sup>C, ≥97% (CP)



[900369](#)

[\*\*\(±\)-Epigallocatechin-2,3,4-<sup>13</sup>C<sub>3</sub>\*\*](#)

≥99 atom % <sup>13</sup>C, ≥97% (CP)



[900376](#)

[\*\*\(±\)-Epigallocatechin-2,3,4-<sup>13</sup>C<sub>3</sub> gallate\*\*](#)

≥99 atom % <sup>13</sup>C, ≥97% (CP)



[771775](#)

(±)-Epinephrine-(N-methyl-d<sub>3</sub>)

98 atom % D, 98% (CP)



900371

(±)-Gallocatechin-2,3,4-<sup>13</sup>C<sub>3</sub>

≥99 atom % <sup>13</sup>C, ≥97% (CP)



900372

(±)-Gallocatechin-2,3,4-<sup>13</sup>C<sub>3</sub> gallate

≥99 atom % <sup>13</sup>C, ≥97% (CP)



717932

(±)-Geosmin-(10-methyl-d<sub>3</sub>)

99 atom % D, 97% (CP)



755729

(±)-Nicotine-(pyridine-d<sub>4</sub>)

≥98 atom % D, ≥98% (CP)



615382

(2-Chloroethyl)trimethyl-d<sub>9</sub>-ammonium chloride

98 atom % D



809748

(24R)-24,25-Dihydroxyvitamin D3 solution

100 µg/mL in ethanol, ≥97% (CP)



925284

(24R)-24,25-Dihydroxyvitamin D<sub>3</sub>-(23,24,25,26,27-<sup>13</sup>C<sub>5</sub>) solution

50 µg/mL in ethanol, ≥98 atom % <sup>13</sup>C, ≥95% (CP)



802913

(24R),24,25-Dihydroxyvitamin D<sub>3</sub>-26,26,26,27,27,27-d<sub>6</sub> solution

100 µg/mL in ethanol, 98 atom % D, 97% (CP)



754277

(3-Glycidyl-<sup>13</sup>C<sub>3</sub>-oxypropyl) trimethoxysilane

99 atom % <sup>13</sup>C, 97% (CP)



754285

(3-Glycidyl-2-<sup>13</sup>C-oxypropyl) trimethoxysilane

99 atom % <sup>13</sup>C, 97% (CP)



699748

(3-Mercaptopropyl)trimethoxy-d<sub>9</sub>-silane

98 atom % D, 95% (CP)



411310

(Carbethoxymethyl-1,2-<sup>13</sup>C<sub>2</sub>)triphenylphosphonium bromide

98 atom % <sup>13</sup>C



718548

(S)-(+)-1,2-Propanediol-1-<sup>13</sup>C

99 atom % <sup>13</sup>C, 96% (CP)



603511

(Trimethylsilyl)acetylene-<sup>13</sup>C<sub>2</sub>

99 atom % <sup>13</sup>C, 95% (CP)



535206

(Trimethylsilyl)acetylene-d

99 atom % D



586803

1-(3-Aminophenyl)acetylene-1-<sup>13</sup>C

99 atom % <sup>13</sup>C



579769

1-(3-Aminophenyl)acetylene-1,2-<sup>13</sup>C<sub>2</sub>

99 atom % <sup>13</sup>C



586811

1-(3-Aminophenyl)acetylene-2-<sup>13</sup>C

99 atom % <sup>13</sup>C



613495

1-Amino(octane-d<sub>17</sub>)

98 atom % D



736260

1-Aminocyclopropane-2,2,3,3-d<sub>4</sub>-carboxylic acid

98 atom % D, 98% (CP)



577839

1-Aminonaphthalene-d<sub>7</sub>

98 atom % D, 98% (CP)



723886

[1-Bromo-2-nitrobenzene-d<sub>4</sub>](#)

98 atom % D, 98% (CP)



[729043](#)

[1-Bromo-2,4-dinitrobenzene-d<sub>3</sub>](#)

98 atom % D, 98% (CP)



[603775](#)

[1-Bromo-3-chloropropane-<sup>13</sup>C<sub>3</sub>](#)

99 atom % <sup>13</sup>C, 98% (CP)



[617164](#)

[1-Bromo-3-chloropropane-d<sub>6</sub>](#)

98 atom % D



[606391](#)

[1-Bromo-3-fluorobenzene-<sup>13</sup>C<sub>6</sub>](#)

99 atom % <sup>13</sup>C, 99% (CP)



[707856](#)

[1-Bromo-4-chlorobenzene-2,3,5,6-d<sub>4</sub>](#)

98 atom % D



[729027](#)

[1-Bromo-4-fluorobenzene-<sup>13</sup>C<sub>6</sub>](#)

99 atom % <sup>13</sup>C, 98% (CP)



[617245](#)

[1-Bromo-4-fluorobenzene-d<sub>4</sub>](#)

98 atom % D, 98% (CP)

[588288](#)

[1-Bromobutane-4,4,4-d<sub>3</sub>](#)

98 atom % D



[617423](#)

[1-Bromobutane-d<sub>9</sub>](#)

98 atom % D



[588296](#)

[1-Bromodecane-10,10,10-d<sub>3</sub>](#)

98 atom % D, 98% (CP)



[614866](#)

[1-Bromodecane-d<sub>21</sub>](#)

98 atom % D



487503

1-Bromododecane-1-<sup>13</sup>C

99 atom % <sup>13</sup>C



588318

1-Bromododecane-12,12,12-d<sub>3</sub>

99 atom % D



487511

1-Bromododecane-d<sub>25</sub>

98 atom % D



588326

1-Bromohexadecane-16,16,16-d<sub>3</sub>

99 atom % D



614467

1-Bromohexadecane-d<sub>33</sub>

98 atom % D



603759

1-Bromohexane-1-<sup>13</sup>C

99 atom % <sup>13</sup>C



588334

1-Bromohexane-<sup>13</sup>C<sub>6</sub>

99 atom % <sup>13</sup>C



485187

1-Bromohexane-d<sub>13</sub>

98 atom % D



614505

1-Bromononane-1,1,2,2-d<sub>4</sub>

98 atom % D



614475

1-Bromoocatadecane-d<sub>37</sub>

98 atom % D



485195

1-Bromoocatane-d<sub>17</sub>

98 atom % D



588369

1-Bromopentane-5,5,5-d<sub>3</sub>

99 atom % D



614513

1-Bromopentane-d<sub>11</sub>

98 atom % D, 99% (CP)



790281

1-Bromopropane-1-<sup>13</sup>C

99 atom % <sup>13</sup>C, 99% (CP)



614815

1-Bromopropane-1,1,2,2-d<sub>4</sub>

98 atom % D



614459

1-Bromopropane-1,1,3,3,3-d<sub>5</sub>

98 atom % D

600040

1-Bromopropane-<sup>13</sup>C<sub>3</sub>

99 atom % <sup>13</sup>C, 99% (CP)



633275

1-Bromopropane-2,3-<sup>13</sup>C<sub>2</sub>

99 atom % <sup>13</sup>C



614769

1-Bromopropane-3,3,3-d<sub>3</sub>

99 atom % D



614874

1-Bromopropane-d<sub>7</sub>

≥98 atom % D, ≥99% (CP), contains copper as stabilizer



491195

1-Bromotridecane-1,1,2,2-d<sub>4</sub>

98 atom % D



615099

1-Butan-d<sub>9</sub>-ol

98 atom % D



[724998](#)

**[1-Butanol-<sup>13</sup>C<sub>4</sub>](#)**

99 atom % <sup>13</sup>C



[588539](#)

**[1-Butanol-4,4,4-d<sub>3</sub>](#)**

98 atom % D



[302996](#)

**[1-Butanol-d<sub>10</sub>](#)**

99 atom % D



[603333](#)

**[1-Butene-1-<sup>13</sup>C](#)**

99 atom % <sup>13</sup>C



[791377](#)

**[1-Butene-4-<sup>13</sup>C](#)**

99 atom % <sup>13</sup>C, 97% (CP)



[805769](#)

**[1-Butene-d<sub>8</sub>](#)**

98 atom % D, 97% (CP)



[175757](#)

**[1-Butyl alcohol-OD](#)**

98 atom % D



[730106](#)

**[1-Chloro-3-fluorobenzene-<sup>13</sup>C<sub>6</sub>](#)**

99 atom % <sup>13</sup>C, 98% (CP)



[614483](#)

**[1-Chlorobutane-d<sub>9</sub>](#)**

98 atom % D



[921890](#)

**[1-Cyano-<sup>13</sup>C-4-dimethylaminopyridinium tetrafluoroborate](#)**

≥99 atom % <sup>13</sup>C, ≥90% (CP)



[775541](#)

**[1-Decan-d<sub>21</sub>-ol](#)**

98 atom % D, 98%



[776335](#)

[\*\*1-Decyl-1-methylpyrrolidinium-d<sub>32</sub> bromide\*\*](#)

95 atom % D, 97% (CP)



[655643](#)

[\*\*1-Decyne-1,2-<sup>13</sup>C<sub>2</sub>\*\*](#)

99 atom % <sup>13</sup>C, 98% (CP)



[448230](#)

[\*\*1-Dodecan-d<sub>25</sub>-ol\*\*](#)

98 atom % D

[586390](#)

[\*\*1-Dodecanol-1-<sup>13</sup>C\*\*](#)

99 atom % <sup>13</sup>C



[491209](#)

[\*\*1-Dodecene-1,2-<sup>13</sup>C<sub>2</sub>\*\*](#)

99 atom % <sup>13</sup>C



[491225](#)

[\*\*1-Ethyl-3-methylimidazolium chloride-d<sub>11</sub>\*\*](#)

98 atom % D



[613681](#)

[\*\*1-Hexadecan-d<sub>33</sub>-ol\*\*](#)

≥98 atom % D, ≥99% (CP)



[747475](#)

[\*\*1-Hexadecene-d<sub>32</sub>\*\*](#)

98 atom % D, 98% (CP)



[448176](#)

[\*\*1-Hexan-d<sub>13</sub>-ol\*\*](#)

≥98 atom % D, ≥99% (CP)



[588768](#)

[\*\*1-Hexanol-<sup>13</sup>C<sub>6</sub>\*\*](#)

99 atom % <sup>13</sup>C



[590428](#)

[\*\*1-Iodobutane-d<sub>9</sub>\*\*](#)

≥98 atom % D, ≥99% (CP), contains copper as stabilizer



[902195](#)

**[1-Iodopropane-3,3,3-d<sub>3</sub>](#)**

≥99 atom % D, ≥98% (CP), contains copper as stabilizer



[614734](#)

**[1-Iodopropane-d<sub>7</sub>](#)**

≥98 atom % D, ≥99% (CP), contains copper as stabilizer



[589950](#)

**[1-Methylimidazole-d<sub>6</sub>](#)**

98 atom % D



[377317](#)

**[1-Methylnaphthalene-d<sub>10</sub>](#)**

98 atom % D, 98% (CP)



[705209](#)

**[1-Methylxanthine-\(methyl-<sup>13</sup>C,d<sub>3</sub>\)](#)**

98 atom %, ≥97% (CP)



[705195](#)

**[1-Methylxanthine-2,4,5,6-<sup>13</sup>C<sub>4</sub>, 1,3,9-<sup>15</sup>N<sub>3</sub>](#)**

≥98 atom %, ≥98% (CP)



[425389](#)

**[1-Naphthol-d<sub>8</sub>](#)**

97 atom % D



[593303](#)

**[1-Nicotinoyloxy-<sup>13</sup>C<sub>6</sub> succinimide](#)**

99 atom % <sup>13</sup>C



[448222](#)

**[1-Octan-d<sub>17</sub>-ol](#)**

98 atom % D



[606456](#)

**[1-Octanethiol-1-<sup>13</sup>C](#)**

99 atom % <sup>13</sup>C



[591823](#)

**[1-Octanol-1-<sup>13</sup>C](#)**

99 atom % <sup>13</sup>C



[615285](#)

[\*\*1-Octanol-d<sub>18</sub>\*\*](#)

98 atom % D

[730653](#)

[\*\*1-Octene-1-<sup>13</sup>C\*\*](#)

99 atom % <sup>13</sup>C



[733164](#)

[\*\*1-Oleoyl-18-<sup>13</sup>C-sn-glycero-3-phosphocholine\*\*](#)

97 atom % <sup>13</sup>C, 97% (CP)



[749176](#)

[\*\*1-Palmitoyl-2-stearoyl-rac-glycero-3-phosphocholine \(trimethyl-d<sub>9</sub>\)\*\*](#)

98 atom % D, 97% (CP)



[757438](#)

[\*\*1-Palmitoyl-rac-glycero-3-phosphocholine-\(trimethyl-d<sub>9</sub>\)\*\*](#)

98 atom % D, 97% (CP)



[491276](#)

[\*\*1-Pentan-d<sub>11</sub>-ol\*\*](#)

98 atom % D



[603627](#)

[\*\*1-Pentanol-1-<sup>13</sup>C\*\*](#)

99 atom % <sup>13</sup>C, 99% (CP)



[615110](#)

[\*\*1-Pentanol-OD\*\*](#)

≥98 atom % D, ≥99% (CP)



[604283](#)

[\*\*1-Phenyl-<sup>13</sup>C<sub>6</sub>-1-dodecanone\*\*](#)

99 atom % <sup>13</sup>C



[487554](#)

[\*\*1-Phenyl-d<sub>5</sub>-ethanol\*\*](#)

98 atom % D



[747483](#)

[\*\*1-Phenyldodecane-d<sub>30</sub>\*\*](#)

98 atom % D, 97% (CP)



589446

1-Phenylethan-1,2,2,2-d<sub>4</sub>-ol

98 atom % D



603465

1-Phenylethanol-1-<sup>13</sup>C

99 atom % <sup>13</sup>C



491292

1-Phenylethanol-1,2-<sup>13</sup>C<sub>2</sub>

99 atom % <sup>13</sup>C



603538

1-Phenylethanol-2-<sup>13</sup>C

99 atom % <sup>13</sup>C, 99% (CP)



491284

1-Phenylethanol-2,2,2-d<sub>3</sub>

98 atom % D



614971

1-Phenylethanol-d<sub>10</sub>

98 atom % D



493341

1-Propanol-1-<sup>13</sup>C

99 atom % <sup>13</sup>C



588121

1-Propanol-1,1-d<sub>2</sub>

98 atom % D



615048

1-Propanol-1,1,2,2,3,3,3-d<sub>7</sub>

98 atom % D



768278

1-Propanol-1,1,2,3,3,3-d<sub>6</sub>

98 atom % D, 99% (CP)

640689

1-Propanol-<sup>13</sup>C<sub>3</sub>

99 atom % <sup>13</sup>C



589594

1-Propanol-2,2-d<sub>2</sub>

98 atom % D



613703

1-Propanol-3,3,3-d<sub>3</sub>

99 atom % D



490687

1-Propanol-d<sub>8</sub>

98 atom % D



680273

1-Pyrenyl-d<sub>9</sub>-diazomethane

97 atom % D, 95% (CP)



589764

1-Tetradecan-d<sub>29</sub>-ol

98 atom % D



901273

1,1'-Carbonyl-<sup>13</sup>C-di-(1,2,4-triazole)

≥99 atom % <sup>13</sup>C, ≥90% (CP)



756881

1,1'-Carbonyl-<sup>13</sup>C-diimidazole

99 atom % <sup>13</sup>C, 98% (CP)



791822

1,1-Dimethylbiguanide-<sup>13</sup>C<sub>4</sub>, <sup>15</sup>N<sub>5</sub> hydrochloride

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 97% (CP)



617067

1,1,1-Trichloroethane-2,2,2-d<sub>3</sub>

98 atom % D, 99% (CP)



603767

1,1,1,3,3,3-Hexamethylpropane-<sup>13</sup>C<sub>3</sub>

99 atom % <sup>13</sup>C



[440671](#)

[\*\*1,1,1,3,3,3-Hexafluoro-2-propanol-d<sub>2</sub>\*\*](#)

≥99 atom % D, 99% (CP)



[411302](#)

[\*\*1,1,1,3,3,3-Hexafluoro-2-propanol-OD\*\*](#)

98 atom % D



[677566](#)

[\*\*1,1,2,2-Tetrachloroethane-<sup>13</sup>C<sub>2</sub>\*\*](#)

98% (CP), 99 atom % <sup>13</sup>C



[616850](#)

[\*\*1,1,4,4-Tetraphenyl-1,3-butadiene-d<sub>22</sub>\*\*](#)

98 atom % D



[491055](#)

[\*\*1,10-Phenanthroline-d<sub>8</sub>\*\*](#)

98 atom % D



[659525](#)

[\*\*1,12-Dodecanedioic acid-<sup>13</sup>C<sub>12</sub>\*\*](#)

99 atom % <sup>13</sup>C



[576891](#)

[\*\*1,2-Diamino\(cyclohexane-d<sub>10</sub>\)\*\*](#)

(cis/trans mixture), 98 atom % D



[701408](#)

[\*\*1,2-Diamino\(propene-d<sub>6</sub>\)\*\*](#)

98 atom % D



[487198](#)

[\*\*1,2-Dibromoethane-<sup>13</sup>C<sub>2</sub>\*\*](#)

99 atom % <sup>13</sup>C

[616540](#)

[\*\*1,2-Dibromoethane-d<sub>3</sub>\*\*](#)

98 atom % D



[425362](#)

[\*\*1,2-Dibromoethane-d<sub>4</sub>\*\*](#)

99 atom % D



[612510](#)

**[1,2-Dichlorobenzene solution](#)**

NMR reference standard, 5% in acetone-d<sub>6</sub> (99.9 atom % D), NMR tube size 5 mm × 8 in.



[714321](#)

**[1,2-Dichloroethane-<sup>13</sup>C<sub>2</sub>](#)**

99 atom % <sup>13</sup>C, 98% (CP)



[396540](#)

**[1,2-Dichloroethane-d<sub>4</sub>](#)**

99 atom % D



[711446](#)

**[1,2-Dichloropropane-<sup>13</sup>C<sub>3</sub>](#)**

99 atom % <sup>13</sup>C, 98% (CP)



[699373](#)

**[1,2-Dichloropropane-d<sub>6</sub>](#)**

98 atom % D, 98% (CP)



[759864](#)

**[1,2-Difluorobenzene-d<sub>4</sub>](#)**

97 atom % D, 98% (CP)



[795879](#)

**[1,2-Dihydroxybenzene-d<sub>4</sub>](#)**

96 atom % D, 95% (CP)



[740926](#)

**[1,2-Dihydroxybenzene-d<sub>6</sub>](#)**

98 atom % D, 98% (CP)



[761184](#)

**[1,2-Dimethoxyethane-\(methoxy-<sup>13</sup>C\)](#)**

99 atom % <sup>13</sup>C, 97% (CP)



[765236](#)

**[1,2-Dimethoxyethane-d<sub>10</sub>](#)**

≥99 atom % D, ≥98% (CP)



[715638](#)

**[1,2-Dimyristoyl-d<sub>54</sub>-sn-glycero-3-phosphocholine-d<sub>13</sub>](#)**

98 atom % D, 97% (CP)



[711047](#)

**[1,2-Dimyristoyl-d<sub>54</sub>-sn-glycero-3-phosphocholine](#)**

98 atom % D, 97% (CP)



[615447](#)

**[1,2-Dimyristoyl-rac-glycero-3-phosphocholine-d<sub>72</sub> hydrate](#)**

98 atom % D



[759481](#)

**[1,2-Dimyristoyl-sn-glycero-3-phospho\(choline-d<sub>13</sub>\)](#)**

98 atom % D, 97% (CP)



[614416](#)

**[1,2-Propane-d<sub>6</sub>-diol](#)**

98 atom % D



[487201](#)

**[1,2-Propane\(diol-d<sub>2</sub>\)](#)**

98 atom % D



[603678](#)

**[1,2-Propanediol-1,2-<sup>13</sup>C<sub>2</sub>](#)**

99 atom % <sup>13</sup>C



[486272](#)

**[1,2-Propanediol-d<sub>8</sub>](#)**

98 atom % D

703230

**[1,2-Propylene-d<sub>6</sub> carbonate](#)**

98 atom % D, 98% (CP)



[606359](#)

**[1,2,3-Trichloropropane-<sup>13</sup>C<sub>3</sub>](#)**

99 atom % <sup>13</sup>C



[616877](#)

**[1,2,3,4-Tetramethylcyclopentadiene-2-methyl-d<sub>3</sub>](#)**

98 atom % D



[803944](#)

**[1,2,4-Triazole-<sup>13</sup>C<sub>2</sub>](#)**

99 atom % <sup>13</sup>C, 97% (CP)



[642126](#)

**1,2,4-Triazole-<sup>15</sup>N<sub>3</sub>**98 atom % <sup>15</sup>N, 97% (CP)

771694

**1,2,4-Triazole-3-<sup>13</sup>C**99 atom % <sup>13</sup>C, 97% (CP)

491063

**1,2,4-Trichlorobenzene-d<sub>3</sub>**

98 atom % D



456330

**1,2,4,5-Benzenetetracarboxylic dianhydride-d<sub>2</sub>**

98 atom % D, 98% (CP)



616451

**1,2,4,5-Tetramethylbenzene-d<sub>14</sub>**

98 atom % D



660973

**1,3-Butadiene-1,3-<sup>13</sup>C<sub>2</sub>**≥99 atom % <sup>13</sup>C, ≥98% (CP), contains hydroquinone as stabilizer

487228

**1,3-Butadiene-d<sub>6</sub>**

≥98 atom % D, ≥98% (CP), contains hydroquinone as stabilizer



613762

**1,3-Butadiene-d<sub>6</sub> diepoxide**

97 atom % D, 97% (CP)



677124

**1,3-Cyclohexane dimethanol-d<sub>4</sub>**

98 atom % D, cis/trans mixture, 98% (CP)



613622

**1,3-Diamino(propane-d<sub>6</sub>)**

98 atom % D, 98% (CP)



739243

**1,3-Dibromoacetone-<sup>13</sup>C<sub>3</sub>**99 atom % <sup>13</sup>C, 97% (CP)

588016

**1,3-Dibromopropane-1,3-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



603716

**1,3-Dibromopropane-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C



588024

**1,3-Dibromopropane-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



614823

**1,3-Dibromopropane-d<sub>6</sub>**

98 atom % D



617105

**1,3-Dichlorobenzene-d<sub>4</sub>**

98 atom % D

614807

**1,3-Dichloroisopropyl-d<sub>5</sub> alcohol**

98 atom % D, 98% (CP)



617237

**1,3-Difluorobenzene-d<sub>4</sub>**

98 atom % D



767891

**1,3-Dihydroxyacetone-2-<sup>13</sup>C dimer**

99% <sup>13</sup>C, 95% (CP)



705632

**1,3-Dimethyluric acid-2,4,5,6-<sup>13</sup>C<sub>4</sub>-1,3,9-<sup>15</sup>N<sub>3</sub>**

≥98 atom %, ≥98% (CP)



491098

**1,3-Dinitrobenzene-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C



609595

**1,3-Dinitrobenzene-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N



389366

**1,3-Dinitrobenzene-d<sub>4</sub>**

98 atom % D



716111

**1,3-Dithiane-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



716073

**1,3-Dithiane-2-<sup>13</sup>C-2,2-d<sub>2</sub>**

98 atom % D, 99 atom % <sup>13</sup>C



613525

**1,3-Propane-d<sub>6</sub>-diol**

98 atom % D



603554

**1,3-Propanediol-1,3-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



603562

**1,3-Propanediol-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C, 99% (CP)



491101

**1,3-Propanediol-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



589535

**1,3-Propanediol-d<sub>8</sub>**

98 atom % D



613711

**1,3,5-Triazine-d<sub>3</sub>**

98 atom % D



347477

**1,3,5-Trichlorobenzene-d<sub>3</sub>**

98 atom % D



705667

**1,3,7-Trimethyluric acid-2,4,5,6-<sup>13</sup>C<sub>4</sub>-1,3,9-<sup>15</sup>N<sub>3</sub>**

≥98 atom %, ≥98% (CP)



717347

**1,4-Bis[(phenyl-3-propanesulfonate) phosphine] butane disodium salt**



491128

**1,4-Bis(trifluoromethyl)benzene-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



269565

**1,4-Butanediol-1,1,2,2,3,3,4,4-d<sub>8</sub>**

98 atom % D

603600

**1,4-Butanediol-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C



269557

**1,4-Butanediol-2,2,3,3-d<sub>4</sub>**

98 atom % D



593826

**1,4-Butanediol-d<sub>10</sub>**

98 atom % D



604585

**1,4-Dehydronifedipine-(methyls-<sup>13</sup>C<sub>4</sub>,pyridine-2,3,5,6-<sup>13</sup>C<sub>4</sub>)**

99 atom % <sup>13</sup>C



615560

**1,4-Diamino(butane-d<sub>8</sub>) dihydrochloride**

98 atom % D



588784

**1,4-Diaminobutane-1,4-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



487457

**1,4-Diaminobutane-<sup>15</sup>N<sub>2</sub> dihydrochloride**

98 atom % <sup>15</sup>N



491136

**1,4-Diaminobutane-2,2,3,3-d<sub>4</sub> dihydrochloride**

98 atom % D



682276

**1,4-Dibromobenzene-<sup>13</sup>C<sub>6</sub>**

99 atom %  $^{13}\text{C}$



366560

**1,4-Dibromobenzene-d<sub>4</sub>**

98 atom % D



710954

**1,4-Dibromobutane- $^{13}\text{C}_4$**

99 atom %  $^{13}\text{C}$ , 98% (CP)



486302

**1,4-Dibromobutane-2,2,3,3-d<sub>4</sub>**

98 atom % D



480444

**1,4-Dibromobutane-d<sub>8</sub>**

98 atom % D



735515

**1,4-Dichlorobenzene- $^{13}\text{C}_6$**

99 atom %  $^{13}\text{C}$ , 98% (CP)



329339

**1,4-Dichlorobenzene-d<sub>4</sub>**

98 atom % D, 98% (CP)



491152

**1,4-Dichlorobutane-d<sub>8</sub>**

98 atom % D



704814

**1,4-Dioxane solution**

NMR reference standard, 10 mM in D<sub>2</sub>O ("100%", 99.96 atom % D), NMR tube size 5 mm × 7 in.



684228

**1,4-Dioxane solution**

NMR reference standard, 40% in benzene-d<sub>6</sub> (99.6 atom % D), NMR tube size 10 mm × 8 in.



551368

**1,4-Dioxane solution**

NMR reference standard, 40% in benzene-d<sub>6</sub> (99.6 atom % D)



611905

**1,4-Dioxane solution**

NMR reference standard, 40% in benzene-d<sub>6</sub> (99.6 atom % D), chromium(III) acetylacetonate 5 mg/mL, NMR tube size 5 mm × 8 in.

704814

**1,4-Dioxane solution**

NMR reference standard, 10 mM in D<sub>2</sub>O ("100%", 99.96 atom % D), NMR tube size 5 mm × 7 in.



688355

**1,4-Dioxane solution**

NMR reference standard, 10 mM in chloroform-d (99.8 atom % D), NMR tube size 5 mm × 8 in.



718556

**1,4-Dioxane-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



487465

**1,4-Phenylenediamine-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N



487473

**1,4-Phenylenediamine-2,3,5,6-d<sub>4</sub>**

98 atom % D



491144

**1,4-Phenylenediamine-d<sub>8</sub>**

98 atom % D



613533

**1,6-Diaminohexane-1,1,6,6-d<sub>4</sub>**

98 atom % D



491160

**1,6-Diaminohexane-1,6-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



487481

**1,6-Diaminohexane-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N



587788

**1,6-Diaminohexane-2,2,5,5-d<sub>4</sub>**

98 atom % D



587796

**1,6-Diaminohexane-3,3,4,4-d<sub>4</sub>**

98 atom % D



491179

**1,6-Diaminohexane-d<sub>12</sub>**

98 atom % D



654426

**1,7-Dibromoheptane-1,2,6,7-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



705373

**1,7-Dimethylxanthine-(dimethyl-d<sub>6</sub>)**

≥98 atom % D, ≥97% (CP)



705381

**1,7-Dimethylxanthine-2,4,5,6-<sup>13</sup>C<sub>4</sub>-1,3,9-<sup>15</sup>N<sub>3</sub>**

≥98 atom %, ≥98% (CP)



662917

**1,7-Heptanediol-1,3,5,7-<sup>13</sup>C<sub>4</sub>**

95% (CP), 99 atom % <sup>13</sup>C



603635

**1,7-Heptanediol-2,4,6-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C



641898

**1,8-Diaminonaphthalene-d<sub>10</sub>**

96 atom % D, 97% D (CP)



901424

**10-Hydroxy-trans-2-decenoic acid-1,2,3,10-<sup>13</sup>C<sub>4</sub>**

≥99 atom % D, ≥97% (CP)



809586

**11-Deoxycorticosterone-2,3,4-<sup>13</sup>C<sub>3</sub> solution**

100 µg/mL in methanol, ≥99 atom % <sup>13</sup>C, ≥98% (CP)

710784

**11-Deoxycortisol-2,2,4,6,6-d<sub>5</sub>**

98 atom % D, 98% (CP)



809594

**11-Deoxycortisol-2,3,4-<sup>13</sup>C<sub>3</sub> solution**

100 µg/mL in methanol, ≥98 atom % <sup>13</sup>C, ≥97% (CP)



903485

**11 $\beta$ -Hydroxy-4-androstene-3,17-dione-9,11,12,12-d<sub>4</sub>**

$\geq 98$  atom % D,  $\geq 98\%$  (CP)



925276

**11 $\beta$ -Hydroxytestosterone-(9,11,12,12-d<sub>4</sub>)**

$\geq 98$  atom % D,  $\geq 95\%$  (CP)



796069

**<sup>13</sup>CO/H<sub>2</sub>/<sup>13</sup>CO<sub>2</sub>/N<sub>2</sub> Gas Mixture**

ratio (55:20:10:15), 99 atom % <sup>13</sup>C, 99% (CP)



900024

**<sup>13</sup>CO<sub>2</sub>/<sup>12</sup>CO<sub>2</sub>(RG) Gas Mixture**

ratio (1:99),  $\geq 99\%$  (CP)



806692

**<sup>13</sup>CO<sub>2</sub>/N<sub>2</sub>(RG) Gas Mixture**

ratio (1:9), 99 atom % <sup>13</sup>C



591297

**<sup>13</sup>CO<sub>2</sub>/N<sub>2</sub>(RG)/O<sub>2</sub>(RG) Gas Mixture**

ratio (1:78:21), 10 atom % <sup>13</sup>C



590355

**<sup>13</sup>CO<sub>2</sub>/N<sub>2</sub>(RG)/O<sub>2</sub>(RG) Gas Mixture**

ratio (0.033:78.967:21), 10 atom % <sup>13</sup>C



596779

**<sup>13</sup>CO<sub>2</sub>/Nitrogen(RG)/Oxygen(RG) Gas Mixture**

ratio (0.033 : 96.97 : 3), 10% <sup>13</sup>C



600911

**<sup>15</sup>N<sub>2</sub>/O<sub>2</sub>(RG) Gas Mixture**

ratio (39:1), 99 atom % <sup>15</sup>N



793892

**<sup>15</sup>N<sub>2</sub>/O<sub>2</sub>/Ar Gas Mixture**

ratio (10:20.95:69.05), 98 atom % <sup>15</sup>N, 95% (CP)



731641

**16- $\alpha$ -Hydroxyestrone-2,3,4-<sup>13</sup>C<sub>3</sub>**

99 atom %  $^{13}\text{C}$ , 98% (CP)



607096

**17 $\alpha$ -(Acetoxy-1- $^{13}\text{C},2,2,2-\text{d}_3$ )-6-methyl-4,6-pregnadiene-3,20-dione**

99 atom %  $^{13}\text{C}$ , 99 atom % D



803081

**17 $\alpha$ -Hydroxypregnolone-20,21- $^{13}\text{C}_2,16,16-\text{d}_2$**

$\geq$ 98 atom %,  $\geq$ 98% (CP)



738093

**17 $\alpha$ -Hydroxyprogesterone-2,3,4- $^{13}\text{C}_3$**

98 atom %  $^{13}\text{C}$ , 98% (CP)



908258

**17 $\alpha$ -Methyl-5 $\beta$ -androstan-3 $\alpha,17\beta$ -diol-20,20,20-d<sub>3</sub>**

$\geq$ 98 atom % D,  $\geq$ 95% (CP)



491187

**17 $\beta$ -Estradiol-16,16,17-d<sub>3</sub>**

98 atom % D, 99% (CP)



719552

**17 $\beta$ -Estradiol-2,3,4- $^{13}\text{C}_3$**

99 atom %  $^{13}\text{C}$ , 98% (CP)



904503

**17 $\beta$ -Estradiol-2,3,4- $^{13}\text{C}_3$  17-undecanoate solution**

100  $\mu\text{g}/\text{mL}$  in methanol,  $\geq$ 98 atom %  $^{13}\text{C}$ ,  $\geq$ 95% (CP)

613967

**17 $\beta$ -Estradiol-2,4,16,16,17-d<sub>5</sub>**

97 atom % D, 99% (CP)



710806

**18-Hydroxycorticosterone**

97% (CP)



710792

**18-Hydroxycorticosterone-9,11,12,12-d<sub>4</sub>**

$\geq$ 98 atom % D,  $\geq$ 95% (CP)



596493

**$^{18}\text{O}_2/\text{Ar(RG)}$  Gas Mixture**

ratio (5.3 : 94.7), 99 atom %  $^{18}\text{O}$



739898

**1 $\alpha$ ,25-Dihydroxyvitamin D<sub>2</sub> solution**

50 µg/mL in ethanol, 95% (CP)



925314

**1 $\alpha$ ,25-Dihydroxyvitamin D<sub>2</sub>-(20,21,22,26,27-<sup>13</sup>C<sub>5</sub>) solution**

10 µg/mL in ethanol, ≥98 atom % <sup>13</sup>C, ≥95% (CP)



925322

**1 $\alpha$ ,25-Dihydroxyvitamin D<sub>2</sub>-(22,26,27-<sup>13</sup>C<sub>3</sub>) solution**

10 µg/mL in ethanol, ≥98 atom % <sup>13</sup>C, ≥95% (CP)



705942

**1 $\alpha$ ,25-Dihydroxyvitamin D<sub>3</sub> (6,19,19-d<sub>3</sub>)**

97 atom % D, 96% (CP)



740578

**1 $\alpha$ ,25-Dihydroxyvitamin D<sub>3</sub> (6,19,19-d<sub>3</sub>) solution**

100 µg/mL in ethanol, 97 atom % D, 96% (CP)



925306

**1 $\alpha$ ,25-Dihydroxyvitamin D<sub>3</sub>-(23,24,25,26,27-<sup>13</sup>C<sub>5</sub>) solution**

50 µg/mL in ethanol, ≥98 atom % <sup>13</sup>C, ≥95% (CP)



925292

**1 $\alpha$ ,25-Dihydroxyvitamin D<sub>3</sub>-(23,24,25,26,27-<sup>13</sup>C<sub>5</sub>) solution**

10 µg/mL in ethanol, ≥98 atom % <sup>13</sup>C, ≥95% (CP)



809926

**1 $\alpha$ ,25-Dihydroxyvitamin D<sub>3</sub>-26,26,26,27,27-d<sub>6</sub> solution**

100 µg/mL in ethanol, ≥98 atom % D, ≥95% (CP)



595659

**2'-Chlorodiphenyl-2,3,4,5,6-d<sub>5</sub>**

98 atom % D



648620

**2'-Deoxyadenosine-<sup>13</sup>C<sub>10</sub>,<sup>15</sup>N<sub>5</sub> 5'-monophosphate disodium salt**

≥98 atom %, ≥95% (CP)



900386

**2'-Deoxyadenosine-<sup>13</sup>C<sub>10</sub>,<sup>15</sup>N<sub>5</sub> 5'-monophosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom %, ≥95% (CP)



646237

**2'-Deoxyadenosine-<sup>13</sup>C<sub>10</sub>,<sup>15</sup>N<sub>5</sub> 5'-triphosphate disodium salt solution**

≥98 atom %, ≥95% (CP), 100 mM (in 5mM Tris HCl / H<sub>2</sub>O)



648612

**2'-Deoxycytidine-<sup>13</sup>C<sub>9</sub>,<sup>15</sup>N<sub>3</sub> 5'-monophosphate disodium salt**

≥98 atom %, ≥95% (CP)



900383

**2'-Deoxycytidine-<sup>13</sup>C<sub>9</sub>,<sup>15</sup>N<sub>3</sub> 5'-monophosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom %, ≥95% (CP)



646229

**2'-Deoxycytidine-<sup>13</sup>C<sub>9</sub>,<sup>15</sup>N<sub>3</sub> 5'-triphosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom %, ≥95% (CP)



648604

**2'-Deoxyguanosine-<sup>13</sup>C<sub>10</sub>,<sup>15</sup>N<sub>5</sub> 5'-monophosphate disodium salt**

≥98 atom %, ≥95% (CP)

900384

**2'-Deoxyguanosine-<sup>13</sup>C<sub>10</sub>,<sup>15</sup>N<sub>5</sub> 5'-monophosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom %, ≥95% (CP)



646210

**2'-Deoxyguanosine-<sup>13</sup>C<sub>10</sub>,<sup>15</sup>N<sub>5</sub> 5'-triphosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom %, ≥95% (CP)



604429

**2-(1-Naphthyl)pentane-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



164496

**2-(2-Ethoxyethoxy)ethanol-OD**

97 atom % D



680338

**2-(2-Hydroxyethylamino)-3-methylbutyric acid**

97% (CP)



603783

**2-(2-Iodoethyl-<sup>13</sup>C<sub>2</sub>)-2-methyl-<sup>13</sup>C-dioxolane-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



603856

**2-(4-Aminophenyl)acetic acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



741590

**2-(Diisopropyl-<sup>13</sup>C<sub>6</sub>-amino)ethanol**

99 atom % <sup>13</sup>C, 97% (CP)



900087

**2-(Ethyl-2,2,2-d<sub>3</sub>) toluene**

≥97 atom % D, ≥98% (CP)



654515

**2-(Methyl-<sup>13</sup>C,d<sub>3</sub>-thio)adenine**

99 atom % <sup>13</sup>C, 98 atom % D, 97% (CP)



630101

**2-(Propyl-2,3-<sup>13</sup>C<sub>2</sub>)pentanoic-4,5-<sup>13</sup>C<sub>2</sub> acid sodium salt**

99 atom % <sup>13</sup>C



716138

**2-Amino-1-butanol-1,1-d<sub>2</sub>**

97 atom % D, 97% (CP)



597104

**2-Amino-<sup>15</sup>N-4,6-dimethoxypyrimidine-<sup>15</sup>N<sub>2</sub>**

99 atom % <sup>15</sup>N, 97% (CP)



659533

**2-Amino-2-methyl-1-propanol-d<sub>11</sub>**

97 atom % D, 98% (CP)



613630

**2-Amino-2-methyl-d<sub>3</sub>-butane-d<sub>8</sub>**

98 atom % D



684244

**2-Aminoisobutyric-<sup>15</sup>N acid**

98 atom % <sup>15</sup>N, 98% (CP)



578592

**2-Aminonaphthalene-d<sub>7</sub>**

98 atom % D, 98% (CP)



688541

**2-Aminopyridine-d<sub>6</sub>**

98% (CP), 98 atom % D



799165

**2-Benzothienylboronic acid-d<sub>5</sub>**

97 atom % D, 97% (CP)



614556

**2-Bromo-2-methylpropane-d<sub>9</sub>**

98 atom % D

707619

**2-Bromobenzaldehyde-(phenyl-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C, 98% (CP)



678228

**2-Bromobenzoic acid-(phenyl-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C



760536

**2-Bromobenzoic acid- $\alpha$ -<sup>13</sup>C,3,4,5,6-d<sub>4</sub>**

98 atom % D, 99 atom % <sup>13</sup>C, 98% (CP)



709255

**2-Bromobenzyl alcohol-(phenyl-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C, 98% (CP)



630195

**2-Bromobenzyl amine-(phenyl-<sup>13</sup>C<sub>6</sub>) hydrochloride**

99 atom % <sup>13</sup>C



485209

**2-Bromoethanol-1,1,2,2-d<sub>4</sub>**

98 atom % D



491349

**2-Bromoethanol-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



600024

**2-Bromoethanol-<sup>13</sup>C<sub>2</sub>,1,1,2,2-d<sub>4</sub>**

98 atom % D, 99 atom %  $^{13}\text{C}$ , 97% (CP)



637947

**2-Bromoethanol-2- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



637815

**2-Bromoiodobenzene- $^{13}\text{C}_6$**

$\geq 99$  atom %  $^{13}\text{C}$ ,  $\geq 99\%$  (CP), contains copper as stabilizer



680176

**2-Bromopropane-1,1,1,3,3,3-d<sub>6</sub>**

99 atom % D, 98% (CP)



491357

**2-Bromopropane-2-d<sub>1</sub>**

98 atom % D



375608

**2-Bromopropane-d<sub>7</sub>**

98 atom % D



724181

**2-Bromopropenamide**

98% (CP)



282456

**2-Bromopropionic acid-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



768502

**2-Bromopyridine-d<sub>4</sub>**

$\geq 98$  atom % D,  $\geq 98\%$  (CP)



799157

**2-Bromoquinoline-d<sub>6</sub>**

98 atom % D, 98% (CP)



491365

**2-Butanone-1,1,1,3,3-d<sub>5</sub>**

98 atom % D



487600

**2-Butanone-4,4,4-d<sub>3</sub>**

99 atom % D



660264

**2-Butene-1,1,1-d<sub>3</sub>, mixture of cis and trans**

99 atom % D, 98% (CP)

719676

**2-Butoxyethanol-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



343838

**2-Butoxyethanol-OD**

98 atom % D



675741

**2-Carb-<sup>13</sup>C-ethoxythiophene-2-<sup>13</sup>C-3 sulfonyl chloride**

99 atom % <sup>13</sup>C, 97% (CP)



761044

**2-Chloro-1,3,2-dioxaphospholane 2-oxide-d<sub>4</sub>**

98 atom % D, 90% (CP)



185949

**2-Chloro-2-methylpropane-d<sub>9</sub>**

99 atom % D



491373

**2-Chloro-4-ethylamino-<sup>15</sup>N-6-isopropylamino-1,3,5-triazine**

99 atom % <sup>15</sup>N, 98% (CP)



491381

**2-Chloro-4-fluorotoluene- $\alpha$ -<sup>13</sup>C**

99 atom % <sup>13</sup>C



901696

**2-Chloroaniline-<sup>13</sup>C<sub>6</sub> hydrochloride**

≥99 atom % <sup>13</sup>C, ≥98% (CP)



748943

**2-Chlorobenzaldehyde-3,4,5,6-d<sub>4</sub>**

98 atom % D, 98% (CP)



678287

**2-Chlorobenzoic acid-(phenyl-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C



449423

**2-Chlorophenol-3,4,5,6-d<sub>4</sub>**

98 atom % D



791687

**2-Chloropyridine-d<sub>4</sub>**

99 atom % D, 97% (CP)



731978

**2-Deoxy-D-glucose-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



920150

**2-Deoxy-D-glucose-2,2-d<sub>2</sub>**

≥97 atom % D, ≥97% (CP)



616176

**2-Deoxyadenosine-ribose-5,5-d<sub>2</sub> monohydrate**

97 atom % D



710709

**2-Ethylhexanoic-d<sub>15</sub> acid**

98 atom % D



900085

**2-Ethyltoluene-(dimethyl-d<sub>6</sub>)**

≥98 atom % D, ≥98% (CP)



736163

**2-Fluorophenol-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C



702544

**2-Hydroxyethyl-1,1,2,2,-d<sub>4</sub>-urea**

98 atom % D, 97% (CP)



675261

**2-Hydroxyisobutyric acid-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C, 98% (CP)

762997

**2-Imidazolidone-(ethylene-d<sub>4</sub>)**

98 atom % D, 98% (CP)



603724

**2-Iodopropane-1-<sup>13</sup>C**

≥99 atom % <sup>13</sup>C, ≥99% (CP), contains copper as stabilizer



684198

**2-Iodopropane-1,1,1,3,3,3-d<sub>6</sub>**

98 atom % D, ≥98% (CP), contains copper as stabilizer



377023

**2-Iodopropane-d<sub>7</sub>**

98 atom % D, contains copper as stabilizer



570079

**2-Isopropyl-5-methylcyclohexanol-1,2,6,6-d<sub>4</sub>**

98 atom % D



589063

**2-Keto-(3-methyl-<sup>13</sup>C)-butyric-4-<sup>13</sup>C,3-d acid sodium salt**

98 atom % D, 99 atom % <sup>13</sup>C, 97% (CP)



795917

**2-Keto-3-(methyl-<sup>13</sup>C,d<sub>1</sub>)-butyric-3,4,4,4-d<sub>4</sub> acid sodium salt**

98 atom % D, 99 atom % <sup>13</sup>C, 97% (CP)



634379

**2-Keto-3-(methyl-<sup>13</sup>C,d<sub>2</sub>)-butyric acid-4-<sup>13</sup>C,d<sub>2</sub> sodium salt**

98 atom % D, 98 atom % <sup>13</sup>C



571334

**2-Keto-3-(methyl-<sup>13</sup>C)-butyric-4-<sup>13</sup>C acid sodium salt**

99 atom % <sup>13</sup>C, 97% (CP)



596418

**2-Keto-3-(methyl-d<sub>3</sub>)-butyric acid-1,2,3,4-<sup>13</sup>C<sub>4</sub> sodium salt**

98 atom % D, 99 atom % <sup>13</sup>C



637858

**2-Keto-3-(methyl-d<sub>3</sub>)-butyric acid-1,2,3,4-<sup>13</sup>C<sub>4</sub>, 3-d sodium salt**

99 atom % <sup>13</sup>C, 98 atom % D, ≥99% (CP)



594903

**2-Keto-3-(methyl-d<sub>3</sub>)-butyric acid-4-<sup>13</sup>C sodium salt**

98 atom % D, 99 atom % <sup>13</sup>C



691887

**2-Keto-3-(methyl-d<sub>3</sub>)-butyric acid-4-<sup>13</sup>C,3-d sodium salt**

99 atom % <sup>13</sup>C, 97 atom % D, 97% (CP)



663980

**2-Keto-3-methylbutyric acid-<sup>13</sup>C<sub>5</sub> sodium salt**

99 atom % <sup>13</sup>C



607568

**2-Keto-3-methylbutyric acid-<sup>13</sup>C<sub>5</sub>,3-d sodium salt**

98 atom % D, 99 atom % <sup>13</sup>C



717169

**2-Keto-3-methylbutyric acid-3-d sodium salt hydrate**

98 atom % D, 98% (CP)



616621

**2-Keto-4-methyl-d<sub>3</sub>-pentanoic acid sodium salt**

98 atom % D



750832

**2-Keto-4-methylpentanoic acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



487716

**2-Keto-4-methylpentanoic-1-<sup>13</sup>C acid sodium salt**

99 atom % <sup>13</sup>C



607541

**2-Ketobutyric acid-<sup>13</sup>C<sub>4</sub>,3,3-d<sub>2</sub> sodium salt hydrate**

99 atom % <sup>13</sup>C, 98 atom % D, 98% (CP)

717150

**2-Ketobutyric acid-3,3-d<sub>2</sub> sodium salt hydrate**

97 atom % D, 97% (CP)



571342

**2-Ketobutyric acid-4-<sup>13</sup>C sodium salt hydrate**

99 atom % <sup>13</sup>C, 97% (CP)



589276

**2-Ketobutyric acid-4-<sup>13</sup>C,3,3-d<sub>2</sub> sodium salt hydrate**

99 atom % <sup>13</sup>C, 98 atom % D, 98% (CP)



607533

**2-Ketobutyric acid-4-<sup>13</sup>C,3,3,4,4,4-d<sub>5</sub> sodium salt hydrate**

48-70 atom % D (<sup>13</sup>CD<sub>3</sub>), 97 atom % D (CD<sub>2</sub>), 99 atom % <sup>13</sup>C, 98% (CP)



637831

**2-Ketobutyric acid-4-<sup>13</sup>C,4-d sodium salt hydrate**

97 atom % D, 99 atom % <sup>13</sup>C, 98% (CP)



634727

**2-Ketobutyric acid-4-<sup>13</sup>C,4,4-d<sub>2</sub> sodium salt hydrate**

98 atom % D, 99 atom % <sup>13</sup>C, 98% (CP)



805777

**2-Ketobutyric-1-<sup>13</sup>C acid**

≥99 atom % <sup>13</sup>C, ≥97% (CP)



905461

**2-Ketobutyric-d<sub>5</sub> acid sodium salt hydrate**

≥98 atom % D, ≥97% (CP)



704334

**2-Ketoglutaric acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 95% (CP)



615390

**2-Ketoglutaric acid-d<sub>6</sub>**

98 atom % D, 99% (CP)



730033

**2-Linoleoyl-1-palmitoyl-rac-glycero-3-phosphocholine-(trimethyl-d<sub>9</sub>)**

98 atom % D, 95% (CP)



603848

**2-Mercaptoethanol-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



614920

**2-Mercaptoethanol-1,1,2,2-d<sub>4</sub>**

98 atom % D, 98% (CP)



589624

**2-Mercaptoethanol-<sup>13</sup>C<sub>2</sub>**

99 atom %  $^{13}\text{C}$ , 98% (CP)



615226

**2-Mercaptoethanol-d<sub>6</sub>**

96 atom % D, 98% (CP)



777196

**2-Methoxy- $^{13}\text{C}$ -benzoic acid**

99 atom %  $^{13}\text{C}$ , 98% (CP)



705705

**2-Methoxy- $^{13}\text{C,d}_3$ -estrone**

$\geq$ 98 atom %, 98% (CP)



614076

**2-Methoxy-17 $\beta$ -estradiol-1,4,16,16,17-d<sub>5</sub>**

98 atom % D



491403

**2-Methoxyethanol- $^{13}\text{C}_3$**

99 atom %  $^{13}\text{C}$



633941

**2-Methoxypropene-d<sub>8</sub>**

90 atom % D

807966

**2-Methyl-1-propan-d<sub>9</sub>-ol**

98 atom % D, 98% (CP)



604496

**2-Methyl-1,3-butadiene-1- $^{13}\text{C}$**

$\geq$ 99 atom %  $^{13}\text{C}$ ,  $\geq$ 97% (CP), contains *p*-tert-butylcatechol as stabilizer



604518

**2-Methyl-1,3-butadiene-3- $^{13}\text{C}$**

$\geq$ 99 atom %  $^{13}\text{C}$ ,  $\geq$ 98% (CP), contains *p*-tert-butylcatechol as stabilizer



606707

**2-Methyl- $^{13}\text{C}$ -2-nitrosopropane-1,3- $^{13}\text{C}_2$  dimer**

99 atom %  $^{13}\text{C}$



683469

**2-Methyl- $^{13}\text{C}$ -2-propanol-1,3- $^{13}\text{C}_2$**

98% (CP), 99 atom %  $^{13}\text{C}$



907685

**2-Methyl- $^{13}\text{C}$ -butyraldehyde-3,4- $^{13}\text{C}_2$**

$\geq 99$  atom %  $^{13}\text{C}$ ,  $\geq 97\%$  (CP)



907707

**2-Methyl- $^{13}\text{C}$ -butyric acid-3,4- $^{13}\text{C}_2$**

$\geq 99$  atom %  $^{13}\text{C}$ ,  $\geq 97\%$  (CP)



604348

**2-Methyl- $^{13}\text{C}$ -furan**

$\geq 99$  atom %  $^{13}\text{C}$ ,  $\geq 99\%$  (CP), contains BHT as stabilizer



682152

**2-Methyl- $^{13}\text{C},\text{d}_3$  proline**

98 atom % D, 99 atom %  $^{13}\text{C}$ , 98% (CP)



604461

**2-Methyl-2-butene-2- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



591793

**2-Methyl-2-nitropropane- $^{15}\text{N}$**

98 atom %  $^{15}\text{N}$



491411

**2-Methyl-2-nitropropane-d<sub>9</sub>**

98 atom % D



613738

**2-Methyl-2,4-pentane-d<sub>12</sub>-diol**

98 atom % D, 98% (CP)



919543

**2-Methyl-3-buten-2-ol-2- $^{13}\text{C},\text{d}_{10}$**

$\geq 98$  atom % D,  $\geq 99$  atom %  $^{13}\text{C}$ , 97% (CP)



615838

**2-Methylbutane-d<sub>12</sub>**

98 atom % D



908320

**2-Methylglutaric-4,5-<sup>13</sup>C<sub>2</sub> acid solution**

1 mg/mL in methanol, ≥98 atom % <sup>13</sup>C, ≥95% (CP)



615420

**2-Methylimidazole-d<sub>6</sub>**

98 atom % D



454249

**2-Methylnaphthalene-d<sub>10</sub>**

98 atom % D



491438

**2-Methylpentane-d<sub>14</sub>**

98 atom % D



686557

**2-Methylpropane-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C

900066

**2-Methylpropane-1-<sup>13</sup>C/Argon Gas Mixture**

ratio (1:99), ≥99 atom % <sup>13</sup>C



734373

**2-Methylpropane-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



487627

**2-Methylpropane-2-d**

98 atom % D



734381

**2-Methylpropene-<sup>13</sup>C<sub>4</sub> (gas)**

99 atom % <sup>13</sup>C, 98% (CP)



615811

**2-Methylpropene-d<sub>8</sub>**

99 atom % D, 99% (CP)



491446

**2-Naphthalene-d<sub>7</sub>-sulfonic acid hydrate**

98 atom % D, 95% (CP)



491454

**2-Naphthol-1,3,4,5,6,7,8-d<sub>7</sub>**

97 atom % D



640492

**2-Nitrobenzenesulfenyl chloride-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



771732

**2-Nitrophenol-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C, 99% (CP)



616397

**2-Nitrophenol-3,4,5,6-d<sub>4</sub>**

98 atom % D



730041

**2-Oleoyl-1-palmitoyl-rac-glycero-3-phosphocholine-(trimethyl-d<sub>9</sub>)**

98 atom % D, 97% (CP)



733172

**2-Oleoyl-18-<sup>13</sup>C-1-palmitoyl-sn-glycero-3-phosphocholine**

97 atom % <sup>13</sup>C, 97% (CP)



797235

**2-oxo-4,4,4-trifluorobutyric acid sodium salt**

97% (CP)



591955

**2-Pentanone-1,1,1,3,3-d<sub>5</sub>**

98 atom % D



604488

**2-Pentene-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



615730

**2-Phenoxyethanol-1,1-d<sub>2</sub>**

98 atom % D, 99% (CP)



606286

**2-Phenyl-<sup>13</sup>C<sub>6</sub>-phenol**

99 atom % <sup>13</sup>C



797650

**2-Phenyl-d<sub>5</sub>-ethan-1,1,2,2-d<sub>4</sub>-ol**

98 atom % D, 98% (CP)



797642

**2-Phenyl-d<sub>5</sub>-ethanol**

≥98 atom % D, ≥98% (CP)



369322

**2-Picoline-d<sub>7</sub>**

97 atom % D

615757

**2-Picolinic-d<sub>4</sub> acid**

98 atom % D



615072

**2-Propanol-1,1,1-d<sub>3</sub>**

98 atom % D



392898

**2-Propanol-1,1,1,3,3,3-d<sub>6</sub>**

99 atom % D



633895

**2-Propanol-1,3-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



572055

**2-Propanol-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C



915920

**2-Propanol-<sup>13</sup>C<sub>3</sub>, 1, 1, 1, 3, 3, 3-d<sub>6</sub>**

≥98 atom % D, ≥99 atom % <sup>13</sup>C, ≥99% (CP)



609811

**2-Propanol-<sup>17</sup>O**

20 atom % <sup>17</sup>O



486744

**2-Propanol-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



492841

**2-Propanol-2-d<sub>1</sub>**

98 atom % D



175897

**2-Propanol-d<sub>8</sub>**

99.5 atom % D



615080

**2-Propanol-OD**

98 atom % D



616613

**2-Pyrrolidinone-5-carboxylic acid-d<sub>7</sub>**

97 atom % D, 99% (CP)



729213

**2-Vinylpyridine-d<sub>7</sub>**

(stabilized with 4-tert-butylcatechol), 97 atom % D, 97% (CP)



719749

**2, 2'-Thiodiethanol-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



491306

**2,2'-Dipyridyl-d<sub>8</sub>**

98 atom % D



609838

**2,2-Dimethylpropanol-<sup>17</sup>O**

20 atom % <sup>17</sup>O



804789

**2,2,2-Trifluoroethanol-d<sub>3</sub>**

99 atom % D, 99% (CP)



426237

**2,2,2,Trifluoroethanol-OD**

99 atom % D



684279

**2,2,3,3-Tetrafluoropropyl acrylate-1-<sup>13</sup>C,2,3,3-d<sub>3</sub>**

98 atom % <sup>13</sup>C, 98 atom % D, 97% (CP)



614696

**2,2,3,3,3-Pentafluoropropan-d<sub>2</sub>-ol**

98 atom % D

456322

**2,2,4-Trimethylpentane-d<sub>18</sub>**

98 atom % D



709484

**2,3-Butanediol-1,1,1,4,4,4-d<sub>6</sub>**

≥98 atom % D, ≥98% (CP)



719668

**2,3-Butanediol-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



708038

**2,3-Butanedione-1,4-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



720178

**2,3-Butanedione-2,3-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



658189

**2,3-Diaminonaphthalene-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N, 97% (CP)



747548

**2,3-Dichloropyridine-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 97% (CP)



483672

**2,3-Dimethyl-1,3-butadiene-d<sub>10</sub>**

≥98 atom % D, ≥99% (CP), contains hydroquinone as stabilizer



617563

**2,4-Diamino-<sup>15</sup>N<sub>2</sub>-1,3,5-triazine**

98 atom % <sup>15</sup>N, 99% (CP)



609617

**2,4-Diamino-<sup>15</sup>N<sub>2</sub>-6-nitrotoluene solution**

30% in H<sub>2</sub>O, 98 atom % <sup>15</sup>N



733938

**2,4-Diaminotoluene-*a,a,a-d*<sub>3</sub>**

98 atom % D, 98% (CP)



729493

**2,4-Dichloro-5-fluoropyrimidine-2-<sup>13</sup>C,<sup>15</sup>N<sub>2</sub>**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 98% (CP)



720267

**2,4-Dichlorophenol-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



487589

**2,4-Dichlorophenol-3,5,6-d<sub>3</sub>**

98 atom % D



734357

**2,4-Dihydroxypyrimidine-2,4,5-<sup>13</sup>C<sub>3</sub>-5-carboxylic acid-<sup>13</sup>C monohydrate**

99 atom % <sup>13</sup>C, 97% (CP)



613975

**2,4-Dimethylphenol-3,5,6-d<sub>3</sub>**

98 atom % D



616486

**2,4-Dinitrotoluene-3,5,6-d<sub>3</sub>**

98 atom % D



590789

**2,4,5-Trichlorophenol-3,6-d<sub>2</sub>**

98 atom % D



617555

**2,4,6-Tribromoaniline-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C



655147

**2,4,6-Trichloroanisole-d<sub>5</sub>**

98 atom % D

616532

**2,4,6-Trichlorophenol-3,5-d<sub>2</sub>**

98 atom % D



615781

**2,5-Dimethoxytetrahydrofuran-2,3,3,4,4,5-d<sub>6</sub>**

98 atom % D



604364

**2,5-Dimethyl-<sup>13</sup>C<sub>2</sub>-furan**

99 atom % <sup>13</sup>C



660337

**2,6-Di(*tert*-butyl-1-d<sub>1</sub>)-4-methyl-d<sub>3</sub>-phenol-3,5-d<sub>2</sub> (BHT)**

97 atom % D



452505

**2,6-Di(*tert*-butyl-d<sub>9</sub>)-4-methyl(phenol-3,5,O-d<sub>3</sub>)**

≥98 atom % D, ≥98% (CP)



699381

**2,6-Diaminopimelic acid-<sup>13</sup>C<sub>7</sub>,<sup>15</sup>N<sub>2</sub>**

Mixture of L,L,D,D and Meso, 99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 95% (CP)



614041

**2,6-Dichlorobenzylidene-3,4,5-d<sub>3</sub>-aminoguanidine acetate**

≥98 atom % D, ≥99% (CP)



587990

**2,6-Diethylaniline-<sup>15</sup>N**

98 atom % <sup>15</sup>N



491322

**2,6-Diethylaniline-d<sub>15</sub>**

98 atom % D



668737

**2,6-Difluoroaniline-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



617407

**2,6-Difluorobenzamide- $\alpha$ -<sup>13</sup>C,<sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 97% (CP)



900513

**2,6-Dimethoxyphenol-(dimethoxy-<sup>13</sup>C<sub>2</sub>)**

≥99 atom % <sup>13</sup>C, ≥98% (CP)



900689

**2,6-Dimethyl-d<sub>6</sub> aniline**

≥98 atom % D, ≥98% (CP)



616346

**2,6-Dimethyl-d<sub>6</sub>-nitrobenzene**

98 atom % D



717924

**2,6-Dimethylaniline (2-methyl-d<sub>3</sub>)**

99 atom % D, 95% (CP)



747378

**2,6-Dimethylaniline-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98%



614084

**2,6-Dimethylphenol-3,4,5-d<sub>3</sub>,O-d**

98 atom % D



616478

**2,6-Dinitrotoluene-α,α,α-d<sub>3</sub>**

98 atom % D, 98% (CP)



613657

**2,6-Lutidine-(dimethyl-d<sub>6</sub>)**

98 atom % D



908266

**20α-Dihydroprogesterone-2,3,4,20,24-<sup>13</sup>C<sub>5</sub>**

≥98 atom % <sup>13</sup>C, ≥95% (CP)

925268

**21-Deoxycortisol-(9,11,12,12)-d<sub>4</sub>**

≥98 atom % D, ≥95% (CP)



929913

**24R,25-Dihydroxyvitamin D3-26,26,26,27,27,27-d<sub>6</sub>**

≥97 atom % D, ≥98% (CP)



733334

**24(S)-Hydroxycholesterol-23,24,25,26,27-<sup>13</sup>C<sub>5</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



705497

**25-Hydroxyvitamin D<sub>2</sub> (6,19,19-d<sub>3</sub>)**

97 atom % D, 98% (CP)



924865

**25-Hydroxyvitamin D<sub>2</sub>-(20,21,22,26,27-<sup>13</sup>C<sub>5</sub>) solution**

10 µg/mL in ethanol, ≥98 atom % <sup>13</sup>C, ≥95% (CP)



924873

**25-Hydroxyvitamin D<sub>2</sub>-(20,21,22,26,27-<sup>13</sup>C<sub>5</sub>) solution**

50 µg/µL in ethanol, ≥98 atom % <sup>13</sup>C, ≥95% (CP)



924903

**25-Hydroxyvitamin D<sub>2</sub>-(22,26,27-<sup>13</sup>C<sub>3</sub>) solution**

50 µg/mL in ethanol, ≥98 atom % <sup>13</sup>C, ≥95% (CP)



924881

**25-Hydroxyvitamin D<sub>2</sub>-(22,26,27-<sup>13</sup>C<sub>3</sub>) solution**

10 µg/mL in ethanol, ≥98 atom % <sup>13</sup>C, ≥95% (CP)



705888

**25-Hydroxyvitamin D<sub>3</sub> (6,19,19-d<sub>3</sub>)**

≥97 atom % D, ≥98% (CP)



739626

**25-Hydroxyvitamin D<sub>3</sub> (6,19,19-d<sub>3</sub>) solution**

5 µg/mL in ethanol, 97 atom % D, 98% (CP)



924938

**25-Hydroxyvitamin D<sub>3</sub>-(23,24,25,26,27-<sup>13</sup>C<sub>5</sub>)**

≥99 atom % <sup>13</sup>C, ≥95% (CP)



925403

**25-Hydroxyvitamin D<sub>3</sub>-(23,24,25,26,27-<sup>13</sup>C<sub>5</sub>) solution**

50 µg/mL in ethanol, ≥99 atom % <sup>13</sup>C, ≥95% (CP)



803103

**25-Hydroxyvitamin D<sub>3</sub>-23,24,25,26,27-<sup>13</sup>C<sub>5</sub> solution**

100 µg/mL in ethanol, 99 atom % <sup>13</sup>C, 95%



803030

**25-Hydroxyvitamin D<sub>3</sub>-26,26,26,27,27-d<sub>6</sub> monohydrate**

98 atom % D, 97% (CP)



803111

**25-Hydroxyvitamin D<sub>3</sub>-26,26,26,27,27-d<sub>6</sub> sulfate sodium salt solution**

100 µg/mL in ethanol, 98 atom % D, 97% (CP)



924911

**25-Hydroxyvitamin-D<sub>2</sub>-(26,26,26,27,27,27-d<sub>6</sub>)**

≥98 atom % D, ≥95% (CP)



900575

**3-(1H-Imidazol-1-yl)propionate-1,2,3-<sup>13</sup>C<sub>3</sub> sodium salt**

≥99 atom % <sup>13</sup>C, ≥97% (CP)



808318

**3-(3,5-Dihydroxyphenyl)-1-propionic acid-<sup>13</sup>C<sub>3</sub>**

≥99 atom % <sup>13</sup>C, ≥98% (CP)



733717

**3-(Methyl-d<sub>3</sub>-thio)propionaldehyde**

98 atom % D, 95% (CP)



595888

**3-(Trimethoxysilyl)propyl-N,N,N-trimethylammonium-<sup>15</sup>N chloride**

99 atom % <sup>15</sup>N, 97% (CP)



613150

**3-(Trimethylsilyl)-1-propanesulfonic acid-d<sub>6</sub> sodium salt**

98 atom % D



614491

**3-Bromo-1-propan-d<sub>6</sub>-ol**

98 atom % D



642525

**3-Bromo-1-propanol-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C



683604

**3-Bromopyruvic acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 97% (CP)



722545

**3-Bromopyruvic acid-3-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 97% (CP)



756458

**3-Buten-2-one-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C, 97% (CP), contains hydroquinone and acetic acid as stabilizer



609234

**3-Chloro-L-alanine-<sup>15</sup>N**

≥98 atom % <sup>15</sup>N, ≥99% (CP)



753149

**3-*epi*-25-Hydroxyvitamin D<sub>2</sub>**

98% (CP)



925357

**3-*epi*-25-Hydroxyvitamin D<sub>2</sub>-(20,21,22,26,27-<sup>13</sup>C<sub>5</sub>) solution**

10 µg/mL in ethanol, ≥98 atom % <sup>13</sup>C, ≥95% (CP)



925365

**3-*epi*-25-Hydroxyvitamin D<sub>2</sub>-(20,21,22,26,27-<sup>13</sup>C<sub>5</sub>) solution**

50 µg/mL in ethanol, ≥98 atom % <sup>13</sup>C, ≥95% (CP)



925373

**3-*epi*-25-Hydroxyvitamin D<sub>2</sub>-(22,26,27-<sup>13</sup>C<sub>3</sub>) solution**

10 µg/mL in ethanol, ≥98 atom % <sup>13</sup>C, ≥95% (CP)



925381

**3-*epi*-25-Hydroxyvitamin D<sub>2</sub>-(22,26,27-<sup>13</sup>C<sub>3</sub>) solution**

50 µg/mL in ethanol, ≥98 atom % <sup>13</sup>C, ≥95%



705993

**3-*epi*-25-Hydroxyvitamin D<sub>3</sub>**

98% (CP)



751316

**3-*epi*-25-Hydroxyvitamin D<sub>3</sub> (6,19,19-d<sub>3</sub>)**

≥98 atom % D, ≥98% (CP)



751324

**3-*epi*-25-Hydroxyvitamin D<sub>3</sub> (6,19,19-d<sub>3</sub>) solution**

50 µg/mL in ethanol, 98 atom % D, 98% (CP)



739936

**3-*epi*-25-Hydroxyvitamin D<sub>3</sub> solution**

100 µg/mL in ethanol, 98% (CP)



925349

**3-*epi*-25-hydroxyvitamin D<sub>3</sub>-(23,24,25,26,27-<sup>13</sup>C<sub>5</sub>) solution**

100 µg/mL in ethanol, ≥98 atom %  $^{13}\text{C}$ , ≥95% (CP)



925330

**3-*epi*-25-hydroxyvitamin D<sub>3</sub>-(23,24,25,26,27- $^{13}\text{C}_5$ ) solution**

50 µg/mL in ethanol, ≥98 atom %  $^{13}\text{C}$ , ≥95% (CP)



739510

**3-Ethyl- $^{13}\text{C}_2$ -3-pentanol-1,2,4,5- $^{13}\text{C}_4$**

99 atom %  $^{13}\text{C}$ , 97% (CP)



615307

**3-Ethyl-3-pentanol-OD**

98 atom % D

615935

**3-Fluoro-D-alanine-2-d<sub>1</sub>, N-t-Boc derivative**

98 atom % D



718041

**3-Hydroxy-DL-kynurenine-(butyric-1,2- $^{13}\text{C}_2$ ) dihydrobromide**

99 atom %  $^{13}\text{C}$ , 95% (CP)



656860

**3-Hydroxy-1,5-pentanedioic-2,2,3,4,4-d<sub>5</sub>-acid**

98 atom % D



772461

**3-Hydroxy-3-methyl-d<sub>3</sub>-glutaric acid**

≥98 atom % D, ≥98% (CP)



572829

**3-Hydroxy-4-(hydroxymethyl)-5-(hydroxymethyl-d<sub>2</sub>)-2-methylpyridine**

98 atom % D, 98% (CP)



903450

**3-Hydroxy-DL-kynurenine-( $\alpha,\beta,\gamma$ - $^{13}\text{C}_3,\alpha$ -amino- $^{15}\text{N}$ )**

≥98 atom %, ≥95% (CP)



607576

**3-Hydroxybenzo(nitrile- $^{13}\text{C},^{15}\text{N}$ )**

99 atom %  $^{13}\text{C}$ , 98 atom %  $^{15}\text{N}$



579165

**3-Hydroxypropionitrile-2,2,3,3-d<sub>4</sub>**

98 atom % D



492310

**3-Hydroxytetradecanoic acid-2,2,3,4,4-d<sub>5</sub>**

98 atom % D



600016

**3-Methoxy-<sup>13</sup>C,d<sub>3</sub>-benzyl- $\alpha$ -<sup>13</sup>C, $\alpha$ , $\alpha$ -d<sub>2</sub> bromide**

98 atom % D, 99 atom % <sup>13</sup>C



702250

**3-Methyl-<sup>13</sup>C-glutaconic acid-2,4-<sup>13</sup>C<sub>2</sub>**

cis/trans mixture, 99 atom % <sup>13</sup>C, ≥98% (CP)



900525

**3-Methyl-d<sub>3</sub>-adenine**

≥98 atom % D, ≥98% (CP)



738816

**3-Methylglutaryl-L-carnitine-(methyl-<sup>13</sup>C,d<sub>3</sub>) hydrochloride**

99 atom % <sup>13</sup>C, 98 atom % D, 95% (CP)



491470

**3-Methylhexane-d<sub>16</sub>**

98 atom % D



705616

**3-Methyluric acid-2,4,5,6-<sup>13</sup>C<sub>4</sub>, 1,3,9-<sup>15</sup>N<sub>3</sub>**

≥98 atom %, ≥98% (CP)



687839

**3-Nitro-4-hydroxyphenyl-<sup>13</sup>C<sub>6</sub> acetic acid**

99 atom % <sup>13</sup>C, 97% (CP)



652296

**3-Nitro-L-tyrosine-<sup>13</sup>C<sub>9</sub>**

98 atom % <sup>13</sup>C, 97% (CP)



616508

**3-Nitroaniline-2,4,5,6-d<sub>4</sub>**

98 atom % D



593214

**3-Nitroaniline-N,N-d<sub>2</sub>**

98 atom % D



719528

**3,3'-Diiodo-L-thyronine-(phenoxy- $^{13}\text{C}_6$ ) (T2) hydrochloride**

99 atom %  $^{13}\text{C}$ , 97% (CP)

491071

**3,3'-(1,3-Phenylenedioxy)dianiline- $^{15}\text{N}_2$**

98 atom %  $^{15}\text{N}$



758604

**3,3'-(2-Methyl-1,3-phenylene)bis(1,1-dibutylurea)**

97% (CP)



759120

**3,3'-(2-Methyl-1,3-phenylene)bis(1,1-dibutylurea)-(tetrabutyl-d<sub>36</sub>)**

98 atom % D, 97% (CP)



759104

**3,3'-(4-Methyl-1,3-phenylene)bis(1,1-dibutylurea)-(tetrabutyl-d<sub>36</sub>)**

$\geq$ 98% D,  $\geq$ 97% (CP)



804045

**3,3'-Dichlorobenzidine-(diphenyl-d<sub>6</sub>)**

$\geq$ 98 atom % D,  $\geq$ 98% (CP)



719536

**3,3'-Diiodo-L-thyronine (T2) hydrochloride**

98% (CP)



709719

**3,3',5'-Triiodothyronine-(diiodophenyl- $^{13}\text{C}_6$ ) hydrochloride**

99 atom %  $^{13}\text{C}$ , 95% (CP)



709611

**3,3',5'-Triiodothyronine-(tyrosine phenyl- $^{13}\text{C}_6$ ) hydrochloride**

99 atom %  $^{13}\text{C}$ , 95% (CP)



708992

**3,4-Dichlorobenzyl alcohol-2,5,6-d<sub>3,a,a-d<sub>2</sub></sub>**

98 atom % D, 97% (CP)



607584

**3,4-Dihydroxybenzo(nitrile- $^{13}\text{C},^{15}\text{N}$ )**

98 atom %  $^{15}\text{N}$ , 99 atom %  $^{13}\text{C}$



778206

**3,4-Dihydroxyphenylacetic acid- $\alpha,\alpha,2,5,6\text{-d}_5$**

98 atom % D, 97% (CP)



808296

**3,5-Dihydroxybenzoic acid-(phenyl- $^{13}\text{C}_6$ )**

$\geq$ 99 atom %  $^{13}\text{C}$ ,  $\geq$ 98% (CP)



587907

**3,5-Dimethylphenol-2,4,6-d<sub>3</sub>**

98 atom % D



925233

**3,5-Lutidine-d<sub>9</sub>**

$\geq$ 98 atom % D,  $\geq$ 98% (CP)



705810

**3,6-Dichloro-2-hydroxybenzoic acid-(phenyl- $^{13}\text{C}_6$ )**

99 atom %  $^{13}\text{C}$ , 98% (CP)



666386

**3,6-Dichloropyridazine-1,2- $^{15}\text{N}_2$ , 3,6- $^{13}\text{C}_2$**

98 atom %  $^{15}\text{N}$ , 99 atom %  $^{13}\text{C}$ , 97% (CP)



705659

**3,7-Dimethyluric acid-2,4,5,6- $^{13}\text{C}_4$ -1,3,9- $^{15}\text{N}_3$**

99 atom %  $^{13}\text{C}$ , 98 atom %  $^{15}\text{N}$ , 98% (CP)



705357

**3,7-Dimethylxanthine-(dimethyl-d<sub>6</sub>)**

98 atom % D, 98% (CP)



750026

**3 $\alpha$ ,5 $\beta$ -Tetrahydroaldosterone**

$\geq$ 98% (CP)



578436

**$^3\text{He(CP)}/^{20}\text{Ne Gas Mixture}$**

99.95 atom %  $^{20}\text{Ne}$ , ratio (7:1)

578959

**$^3\text{He(CP)}/^{20}\text{Ne}/^{22}\text{Ne Gas Mixture}$**

ratio (88:6:6), 99.95 atom %  $^{20}\text{Ne}$ , 99.9 atom %  $^{22}\text{Ne}$



578460

**<sup>3</sup>He(CP)/He(RG) Gas Mixture**

ratio (1:1), 99.95 atom % <sup>3</sup>He



576611

**<sup>3</sup>He(SG)/<sup>20</sup>Ne/<sup>22</sup>Ne Gas Mixture**

ratio (18:1:1), 99.95 atom % <sup>20</sup>Ne, 99.9 atom % <sup>22</sup>Ne



634514

**4'-Bromoacetophenone-(ring-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C



797782

**4'-Bromoacetophenone-d<sub>7</sub>**

98 atom % D, 98% (CP)



491527

**4'-Chloroacetophenone-2',3',5',6'-d<sub>4</sub>**

98 atom % D



602493

**4-(2-Bromoacetamido)-2,2,6,6-Tetramethylpiperidine-1-oxyl**

98% (CP)



768251

**4-(3,6-Dimethyl-3-heptyl)phenol-(phenyl-<sup>13</sup>C<sub>6</sub>)**

≥99 atom % <sup>13</sup>C, ≥95% (CP)



588148

**4-(Chlorophenyl)phenyl-d<sub>5</sub> ether**

98 atom % D



487678

**4-(Dimethyl-<sup>13</sup>C<sub>2</sub>-amino)antipyrine**

99 atom % <sup>13</sup>C



491489

**4-(Ethyl-1-<sup>13</sup>C)benzoic acid**

99 atom % <sup>13</sup>C



592234

**4-(Ethyl-2-<sup>13</sup>C)benzoic acid**

99 atom % <sup>13</sup>C



900729

**4-(Trifluoromethyl)benzoic acid- $\alpha$ -<sup>13</sup>C**

99 atom % <sup>13</sup>C



608866

**4-Amino-<sup>15</sup>N-2-chloro-6-isopropylamino-1,3,5-triazine**

98 atom % <sup>15</sup>N



587079

**4-Amino-5-chloro-2-(methoxy-<sup>13</sup>C, d<sub>3</sub>)-benzoic acid**

99 atom % <sup>13</sup>C, 99 atom % D, 97% (CP)



588741

**4-Amino-TEMPO-piperidinyl-d<sub>17</sub>**

≥98 atom % D, ≥98% (CP)



761192

**4-Aminobenzoic acid-(phenyl-<sup>13</sup>C<sub>6</sub>)**

≥99% <sup>13</sup>C, ≥99% (CP)



609277

**4-Aminobutyric acid-<sup>15</sup>N**

98 atom % <sup>15</sup>N



905526

**4-Aminobutyric acid-2-<sup>13</sup>C**

≥99 atom % <sup>13</sup>C, ≥98% (CP)



617458

**4-Aminobutyric acid-2,2-d<sub>2</sub>**

98 atom % D

615587

**4-Aminobutyric acid-2,2,3,3,4,4-d<sub>6</sub>**

97 atom % D



491519

**4-Aminophenol-d<sub>7</sub>**

98 atom % D



576999

**4-Aminopiperidine-2,2,3,3,4,5,5,6,6-d<sub>9</sub>**

98 atom % D



592722

**4-Aminopyridine-d<sub>6</sub>**

≥98 atom % D, ≥99% (CP)



730645

**4-Androstene-3,17-dione-2,3,4-<sup>13</sup>C<sub>3</sub> solution**

0.1 mg/mL in methanol, 98 atom % <sup>13</sup>C, 98% (CP)



604526

**4-Bromo-1-butene-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C



678279

**4-Bromoaniline-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C



614718

**4-Bromobenz-2,3,5,6-d<sub>4</sub>-aldehyde**

98 atom % D



663972

**4-Bromobenzoic acid-(phenyl-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C, 98% (CP)



791024

**4-Bromobenzonitrile-(cyano-<sup>13</sup>C, <sup>15</sup>N)**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 98% (CP)



707554

**4-Bromobenzonitrile-d<sub>4</sub>**

98 atom % D



643734

**4-Bromonitrobenzene-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C



588776

**4-Bromophenyl phenyl-d<sub>5</sub> ether**

98 atom % D



793698

**4-Chloro-2-methylphenoxyacetic acid-(phenyl-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C, 98% (CP)



588083

**4-Chloro-3-methylphenol-2,6-d<sub>2</sub>**

98 atom % D



741140

**4-Chloro- $\alpha$ -cyanocinnamic acid**

97% (CP)



667293

**4-Chloroacetophenone-(phenyl-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C, 98% (CP)



723436

**4-Chloroaniline-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C



609579

**4-Chloroaniline-<sup>15</sup>N**

98 atom % <sup>15</sup>N



491535

**4-Chlorobenzaldehyde-2,3,5,6-d<sub>4</sub>**

98 atom % D, 99% (CP)

491543

**4-Chlorobenzaldehyde- $\alpha$ -<sup>13</sup>C**

99 atom % <sup>13</sup>C



665215

**4-Chlorobenzoic acid-(phenyl-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C, 98% (CP)



587966

**4-Chlorobenzoic acid- $\alpha$ -<sup>13</sup>C**

99 atom % <sup>13</sup>C



597961

**4-Chlorobenzoyl chloride- $\alpha$ -<sup>13</sup>C**

99 atom % <sup>13</sup>C, 97% (CP)



616788

**4-Chlorostyrene-d<sub>7</sub>**

≥98 atom % D, ≥99% (CP), contains hydroquinone as stabilizer



662577

**4-Fluoro-2-trifluoromethyl benzo-6-d<sub>1</sub>-nitrile-<sup>13</sup>C, <sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % D, 98 atom % <sup>15</sup>N, 97% (CP)



491551

**4-Fluorobenzoic acid- $\alpha$ -<sup>13</sup>C-2,3,5,6-d<sub>4</sub>**

99 atom % <sup>13</sup>C, 98 atom % D



291935

**4-Fluorobenzoyl-(carbonyl-<sup>13</sup>C) chloride**

99 atom % <sup>13</sup>C



745510

**4-Heptyl acetate**

98% (CP)



745502

**4-Heptyl-3-<sup>13</sup>C acetate**

99 atom % <sup>13</sup>C, 98% (CP)



745529

**4-Heptyl-4-<sup>13</sup>C acetate**

99 atom % <sup>13</sup>C, 98% (CP)



808342

**4-Hydroxy-3,5-dimethoxybenzaldehyde-(phenyl-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C, 97% (CP)



487694

**4-Hydroxy-4-methyl-2-pentanone-d<sub>12</sub>**

98 atom % D



705748

**4-Hydroxy-TEMPO-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 97% (CP)



487686

**4-Hydroxy-TEMPO-d<sub>17</sub>**

97 atom % D, 95% (CP)



776009

**4-Hydroxybenzaldehyde-(phenyl-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C, 99% (CP)



614793

**4-Hydroxybenzaldehyde-2-d**

97 atom % D



614742

**4-Hydroxybenzaldehyde-2,3,5,6-d4**

98 atom % D



614726

**4-Hydroxybenzaldehyde-2,3,5,6-d4,OD**

98 atom % D



614777

**4-Hydroxybenzaldehyde-3-d1**

31 atom % D

485233

**4-Hydroxybenzaldehyde-a-<sup>13</sup>C**

99 atom % <sup>13</sup>C



614688

**4-Hydroxybenzaldehyde-a-d**

98 atom % D



588652

**4-Hydroxybenzaldehyde-d6**

99 atom % D



587869

**4-Hydroxybenzoic acid-(phenyl-<sup>13</sup>C6)**

99 atom % <sup>13</sup>C



606472

**4-Hydroxybenzoic acid-<sup>13</sup>C7**

99 atom % <sup>13</sup>C, 99% (CP)



485241

**4-Hydroxybenzoic acid-a-<sup>13</sup>C**

99 atom % <sup>13</sup>C



662763

**4-Hydroxybenzoic-2,3,5,6-d4 acid**

98 atom % D



80974

**4-Hydroxycoumarin-5,6,7,8-d<sub>4</sub>**

97 atom % D, 97% (CP)



750867

**4-Hydroxyphenylboronic acid-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



722537

**4-Hydroxypiperidine-3,3,4,5,5-d<sub>5</sub>**

98 atom % D, 98% (CP)



704962

**4-Iodonitrobenzene-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C



662771

**4-Methoxy-<sup>13</sup>C, d<sub>3</sub>-benzoic-2,3,5,6-d<sub>4</sub> acid**

98 atom % D, 99 atom % <sup>13</sup>C



630675

**4-Methoxy-<sup>13</sup>C,d<sub>3</sub>-benzoic acid**

99 atom % <sup>13</sup>C, 98 atom % D



705691

**4-Methoxy-<sup>13</sup>C,d<sub>3</sub>-estrone**

≥98 atom %, ≥98% (CP)



616605

**4-Methoxybenz-2-d<sub>1</sub>-aldehyde**

98 atom % D



616591

**4-Methoxybenz-3-d<sub>1</sub>-aldehyde**

97 atom % D



608505

**4-Methoxybenzaldehyde- $\alpha$ -<sup>13</sup>C, $\alpha$ -d<sub>1</sub>**

98 atom % D, 99 atom % <sup>13</sup>C



589861

**4-Methoxybenzaldehyde- $\alpha$ -d<sub>1</sub>**

98 atom % D, 96% (CP)



678295

**4-Methoxybenzoic acid-(phenyl- $^{13}\text{C}_6$ )**

99 atom %  $^{13}\text{C}$



491578

**4-Methoxybenzoic acid- $\alpha$ - $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$

487724

**4-Methyl-2-pentanone-1,1,1,3,3-d<sub>5</sub>**

98 atom % D



804797

**4-Methyl-2-pentanone- $^{13}\text{C}_6$**

99 atom %  $^{13}\text{C}$ , 98% (CP)



762571

**4-Methyl-d<sub>3</sub>-imidazole**

98 atom % D, 98% (CP)



616761

**4-Methylanisole-2,3,5,6-d<sub>4</sub>**

98 atom % D



491586

**4-Methylvaleric acid-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



809004

**4-Methylvaleric-d<sub>11</sub> acid**

≥98 atom % D, ≥98% (CP)



747491

**4-n-Nonylphenol-2,3,5,6-d<sub>4</sub>, OD**

98 atom % D, 98% (CP)



700517

**4-Nitro- $\alpha,\alpha,\alpha$ -trifluorotoluene-(phenyl- $^{13}\text{C}_6$ )**

99 atom %  $^{13}\text{C}$ , 97% (CP)



487732

**4-Nitroaniline- $^{15}\text{N}_2$**

98 atom %  $^{15}\text{N}$



721263

**4-Nitrobenzaldehyde-2,3,5,6-d<sub>4</sub>**

98 atom % D, 98% (CP)



775010

**4-Nitrobenzonitrile-(cyano-<sup>13</sup>C,<sup>15</sup>N)**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 97% (CP)



655686

**4-Nitrophenol-1,2,6-<sup>13</sup>C<sub>3</sub>**

≥95 atom % <sup>13</sup>C, ≥95% (CP)



768499

**4-Nitrophenol-<sup>13</sup>C<sub>6</sub>**

99% (CP)



491608

**4-Nitrophenol-2,3,5,6-d<sub>4</sub>**

98 atom % D, 98% (CP)



704385

**4-Nitrophenyl-<sup>13</sup>C<sub>6</sub>-hydrazine**

99 atom % <sup>13</sup>C, 97% (CP)



614343

**4-Nonylphenol-2,3,5,6-d<sub>4</sub>**

97 atom % D, 98% (CP)



591173

**4-Oxo-2,2,6,6-tetramethylpiperidine-1-<sup>15</sup>N,d<sub>17</sub>**

97 atom %, 98% (CP)



696471

**4-Oxo-TEMPO-1-<sup>15</sup>N**

98 atom % <sup>15</sup>N



485268

**4-Oxo-TEMPO-d<sub>16</sub>, free radical**

for ESR-spectroscopy, 97 atom % D



487740

**4-Oxo-TEMPO-d<sub>16</sub>,<sup>15</sup>N, free radical**

98 atom % D, 98 atom % <sup>15</sup>N

764108

**4-Phenylbutyric-d11 acid**

98 atom % D, 98% (CP)



316849

**4-Picoline-(methyl-d3)**

98 atom % D



776416

**4-tert-Octylphenol-(phenyl-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C, 97% (CP)



613606

**4,4'-Bipyridyl-d8**

98 atom % D



491500

**4,4'-Methylene-<sup>13</sup>C-dianiline**

99 atom % <sup>13</sup>C



759112

**4,4'-Methylenebis(1,1-dibutyl-3-phenylurea)-(tetrabutyl-D36)**

98% D, 97% (CP)



733911

**4,4'-Methylenedianiline-2,2',6,6',N,N,N',N'-d8**

98 atom % D, 98% (CP)



613746

**4,4,5,5,5-Pentafluoro-1-pentan-d6-ol**

98 atom % D



705578

**5-Acetylamino-6-amino-3-methyluracil-(ring-<sup>13</sup>C<sub>4</sub>,<sup>15</sup>N<sub>2</sub>, amino-<sup>15</sup>N)**

≥98 atom %, ≥97% (CP)



604070

**5-Aminolevulinic acid-1-<sup>13</sup>C hydrochloride**

≥99 atom % <sup>13</sup>C, ≥97% (CP)



711187

**5-Aminolevulinic acid-<sup>13</sup>C<sub>5</sub>, <sup>15</sup>N hydrochloride**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 97% (CP)



593834

**5-Aminolevulinic acid-3-<sup>13</sup>C hydrochloride**

≥99 atom % <sup>13</sup>C, ≥99% (CP)



586757

**5-Aminolevulinic acid-5-<sup>13</sup>C hydrochloride**

≥99 atom % <sup>13</sup>C, ≥99% (CP)



588377

**5-Bromopentanoic-3,3,4,4-d<sub>4</sub> acid**

≥99 atom % D, 99% (CP)



748919

**5-Chloro-8-quinolinol-2,3,4-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



738956

**5-Chloro-quinolin-8-yloxy-2,3,4-<sup>13</sup>C<sub>3</sub>-acetic-<sup>13</sup>C<sub>2</sub>-acid**

99 atom % <sup>13</sup>C, 97% (CP)



616435

**5-Ethyl-5-(4-hydroxyphenyl)-3-methyl-d<sub>3</sub> hydantoin**

99 atom % D



576735

**5-Fluoro-DL-tryptophan-2,4,6,7-d<sub>4</sub>**

97 atom % D, 97% (CP)



491616

**5-Fluorouracil-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N



723258

**5-Fluorouracil-2-<sup>13</sup>C,<sup>15</sup>N<sub>2</sub>**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N

809616

**5-Hydroxyindole-3 $\alpha$ ,4,5,6,7,7 $\alpha$ -<sup>13</sup>C<sub>6</sub>-3-acetic acid**

≥98 atom % <sup>13</sup>C, ≥98% (CP)



616648

**5-Methyl-d<sub>3</sub>-uridine-6-d<sub>1</sub>**

98 atom % D



803022

**5-Methyltetrahydrofolic acid-(glutamic acid- $^{13}\text{C}_5$ )**

99 atom %  $^{13}\text{C}$ , 95% (CP)



602590

**5,5-Trifluoro-L-leucine, N-t-Boc derivative**



908304

**5 $\alpha$ -Androst-16-ene-3-one-2,2,4,4-d<sub>4</sub>**

$\geq$ 98 atom % D,  $\geq$ 98% (CP)



777900

**5 $\alpha$ -Cholestan-3 $\beta$ -ol-2,2,3,4,4-d<sub>5</sub>**

98 atom % D, 97% (CP)



747505

**5 $\alpha$ -Cholestane-2,2,4,4-d<sub>4</sub>**

98 atom % D, 97% (CP)



718394

**6-Chloro-2,4-diamino-1,3,5-triazine- $^{13}\text{C}_3$**

99 atom %  $^{13}\text{C}$ , 97% (CP)



750476

**6-Hydroxyhexanoic acid-2,2,3,3,4,4,5,5,6,6-d<sub>10</sub>**

95 atom % D, 97% (CP)



676950

**6-O-Methyl-d<sub>3</sub>-guanine**

99 atom % D, 97% (CP)



699330

**7-Azaindole-(pyridine- $^{15}\text{N}$ )**

98 atom %  $^{15}\text{N}$ , 97% (CP)



699411

**7-Azaindole-1- $^{15}\text{N}$**

98 atom %  $^{15}\text{N}$ , 97% (CP)



774898

**7-Dehydrocholesterol-25,26,26,26,27,27,27-d<sub>7</sub>**

$\geq$ 99 atom % D,  $\geq$ 98% (CP)



900524

**7-Methylguanine-(methyl-d<sub>3</sub>)**

≥98 atom % D, ≥98% (CP)



929964

**7α-Hydroxy-4-cholesten-3-one-23,24,25,26,27-<sup>13</sup>C<sub>5</sub>**

≥98 atom % <sup>13</sup>C, ≥95% (CP)



722642

**9,10-Diphenylanthracene-d<sub>18</sub>**

98 atom % D, 97% (CP)



595667

**α-Cyano-4-hydroxycinnamic acid-d<sub>7</sub>**

97 atom % D, 97% (CP)



606634

**α-Methylstyrene-α-<sup>13</sup>C**

≥99 atom % <sup>13</sup>C, ≥98% (CP), contains hydroquinone as stabilizer



908223

**α-Muricholic acid-2,2,3,4,4-d<sub>5</sub>**

≥99 atom % D, ≥98% (CP)



731234

**α-Tocopherol (phenyl-5,7-dimethyl-d<sub>6</sub>)**

≥98 atom % D, ≥98% (CP)

900374

**α-Tocopherol-(phenyl-<sup>13</sup>C<sub>6</sub>)**

≥99 atom % <sup>13</sup>C, ≥96% (CP)



900373

**α-Tocopherol-(trimethyl-<sup>13</sup>C<sub>3</sub> phenyl)**

≥99 atom % <sup>13</sup>C, ≥96% (CP)



900375

**α-Tocopherol-(trimethylphenyl-<sup>13</sup>C<sub>9</sub>)**

≥99 atom % <sup>13</sup>C, ≥96% (CP)



700452

**α,α-Trehalose-1,1'-d<sub>2</sub>**

98 atom % D, 97% (CP)



738921

**$\alpha,\alpha$ -Trehalose- $^{13}\text{C}_{12}$**

99 atom %  $^{13}\text{C}$ , 99% (CP)



551406

**$\alpha,\alpha,\alpha$ -Trifluorotoluene solution**

NMR reference standard, 0.05% in benzene-d<sub>6</sub> (99.6 atom % D)



612685

**$\alpha,\alpha,\alpha$ -Trifluorotoluene solution**

NMR reference standard, 0.05% in benzene-d<sub>6</sub> (99.6 atom % D), NMR tube size 3 mm × 8 in.



733806

**$\alpha,\alpha,\alpha$ -Trifluorotoluene solution**

NMR reference standard, 0.05% in benzene-d<sub>6</sub> (99.6 atom % D), NMR tube size 10 mm × 8 in.



451819

**Acenaphthene-d<sub>10</sub>**

99 atom % D



452459

**Acenaphthylene-d<sub>8</sub>**

≥98 atom % D, 98% (CP)



603805

**Acetaldehyde-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



531227

**Acetaldehyde- $^{13}\text{C}_2$**

99% (CP), 99 atom %  $^{13}\text{C}$



487767

**Acetaldehyde-2,2,2-d<sub>3</sub>**

≥98 atom % D, ≥98% (CP)



176567

**Acetaldehyde-d<sub>4</sub>**

≥99 atom % D, ≥98% (CP)



487775

**Acetamide- $^{15}\text{N}$**

98 atom %  $^{15}\text{N}$



578126

**Acetamide-2,2,2-d<sub>3</sub>**

99 atom % D



454095

**Acetamide-d<sub>5</sub>**

99 atom % D



908312

**Acetaminophen-(ring-<sup>13</sup>C<sub>6</sub>)**

≥98 atom % <sup>13</sup>C, ≥98% (CP)



604003

**Acetanilide-(ring-<sup>13</sup>C<sub>6</sub>, carbonyl-<sup>13</sup>C)**

99 atom % <sup>13</sup>C



603910

**Acetanilide-(ring-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C

487783

**Acetanilide-<sup>15</sup>N**

98 atom % <sup>15</sup>N



578991

**Acetanilide-2,3,4,5,6-d<sub>5</sub>**

99 atom % D



579025

**Acetanilide-d<sub>8</sub>**

98 atom % D



279285

**Acetic acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



298034

**Acetic acid-1-<sup>13</sup>C,d<sub>4</sub>**

99 atom % <sup>13</sup>C, 98 atom % D



606766

**Acetic acid-<sup>12</sup>C<sub>2</sub>**

99.9 atom % <sup>12</sup>C



282022

**Acetic acid-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



607401

**Acetic acid-<sup>13</sup>C<sub>2,d4</sub>**

99 atom % <sup>13</sup>C, 98 atom % D



491640

**Acetic acid-<sup>17</sup>O<sub>2</sub>**

20 atom % <sup>17</sup>O



487791

**Acetic acid-<sup>18</sup>O<sub>2</sub>**

95 atom % <sup>18</sup>O



279307

**Acetic acid-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



299073

**Acetic acid-2-<sup>13</sup>C,<sub>2,2,2-d3</sub>**

99 atom % <sup>13</sup>C, 99 atom % D



577855

**Acetic acid-2-<sup>13</sup>C,d4**

99 atom % <sup>13</sup>C, 98 atom % D



487856

**Acetic acid-2,2,2-d3**

99 atom % D



151777

**Acetic acid-d**

99 atom % D



416886

**Acetic acid-d4**

≥99.5 atom % D, contains 0.03 % (v/v) TMS



233315

**Acetic acid-d4**

≥99.9 atom % D



487813

**Acetic anhydride-1,1'-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



607452

**Acetic anhydride-1,1'-<sup>13</sup>C<sub>2,d<sub>6</sub></sub>**

99 atom % <sup>13</sup>C, 98 atom % D



487821

**Acetic anhydride-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C

607428

**Acetic anhydride-<sup>13</sup>C<sub>4,d<sub>6</sub></sub>**

99 atom % <sup>13</sup>C, 97 atom % D



487848

**Acetic anhydride-2,2'-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



586609

**Acetic anhydride-2,2'-<sup>13</sup>C<sub>2,d<sub>6</sub></sub>**

99 atom % <sup>13</sup>C, 99 atom % D



175641

**Acetic anhydride-d<sub>6</sub>**

99 atom % D



736570

**Acetoacetyl-<sup>13</sup>C<sub>4</sub> coenzyme A lithium salt hydrate**

99 atom % <sup>13</sup>C, 95% (CP)



299189

**Acetone-1,3-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



491667

**Acetone-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C



609897

**Acetone-<sup>18</sup>O**

90 atom % <sup>18</sup>O



299197

**Acetone-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



633232

**Acetone-2-<sup>13</sup>C,<sup>d</sup><sub>6</sub>**

99 atom % <sup>13</sup>C, 98 atom % D



175862

**Acetone-d<sub>6</sub>**

"100%", 99.96 atom % D



454133

**Acetone-d<sub>6</sub>**

99.9 atom % D, contains 1 % (v/v) TMS



485160

**Acetonitrile-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



485179

**Acetonitrile-1-<sup>13</sup>C,<sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



485217

**Acetonitrile-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C, 99% (CP), contains copper as stabilizer



491675

**Acetonitrile-<sup>13</sup>C<sub>2</sub>,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C



487864

**Acetonitrile-<sup>15</sup>N**

98 atom % <sup>15</sup>N



277223

**Acetonitrile-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



296015

**Acetonitrile-2-<sup>13</sup>C, d<sub>3</sub>**

99 atom % <sup>13</sup>C, 99.5 atom % D



491683

**Acetonitrile-2-<sup>13</sup>C,<sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N

233323

**Acetonitrile-d<sub>3</sub>**

"100%", 99.96 atom % D



233331

**Acetonitrile-d<sub>3</sub>**

99.8 atom % D, contains 1 % (v/v) TMS



569550

**Acetonitrile-d<sub>3</sub>**

≥99.8 atom % D, anhydrous



563102

**Acetonitrile-d<sub>3</sub>**

96-97 atom % D, D<sub>2</sub>O 15-20 %



319856

**Acetophenone-(phenyl-d<sub>5</sub>)**

99 atom % D



606405

**Acetophenone-(ring-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C, 99% (CP)



606413

**Acetophenone-<sup>13</sup>C<sub>8</sub>**

99 atom % <sup>13</sup>C



299200

**Acetophenone- $\alpha$ -<sup>13</sup>C**

99 atom % <sup>13</sup>C



487872

**Acetophenone- $\alpha,\beta$ -<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



299219

**Acetophenone- $\beta$ -<sup>13</sup>C**

99 atom % <sup>13</sup>C



318019

**Acetophenone- $\beta,\beta,\beta\text{-d}_3$**

99 atom % D



296732

**Acetophenone-d<sub>8</sub>**

98 atom % D



485284

**Acetyl -2-<sup>13</sup>C bromide**

99 atom % <sup>13</sup>C



293148

**Acetyl -2-<sup>13</sup>C chloride**

99 atom % <sup>13</sup>C



491713

**Acetyl bromide-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



293156

**Acetyl chloride-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



607517

**Acetyl chloride-1-<sup>13</sup>C,d<sub>3</sub>**

98 atom % D, 99 atom % <sup>13</sup>C



293164

**Acetyl chloride-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



745650

**Acetyl chloride-<sup>13</sup>C<sub>2</sub>,d<sub>3</sub>**

98 atom % D, 99 atom % <sup>13</sup>C, 99% (CP)



745669

**Acetyl chloride-2-<sup>13</sup>C,d<sub>3</sub>**

98 atom % D, 99 atom % <sup>13</sup>C, 99% (CP)

175668

**Acetyl chloride-d<sub>3</sub>**

99 atom % D



729884

**Acetyl-L-carnitine-(N-methyl-d<sub>3</sub>) hydrochloride**

99 atom % D, 98% (CP)



491691

**Acetyl-1-<sup>13</sup>C bromide**

99 atom % <sup>13</sup>C



491705

**Acetyl-1-<sup>13</sup>C-L-carnitine hydrochloride**

99 atom % <sup>13</sup>C



658650

**Acetyl-1,2-<sup>13</sup>C<sub>2</sub> coenzyme A lithium salt**

99 atom % <sup>13</sup>C, 95% (CP)



644099

**Acetyl-<sup>13</sup>C<sub>2</sub>-L-carnitine hydrochloride**

99 atom % <sup>13</sup>C



617466

**Acetyl-d<sub>3</sub>-L-carnitine hydrochloride**

≥98 atom % D, ≥99% (CP)



614653

**Acetylacetone-d<sub>8</sub>**

98 atom % D



771767

**Acetylcholine chloride (N,N,N-trimethyl-d<sub>9</sub>)**

98 atom % D, 98%



665223

**Acetylene dicarboxylic acid-1-<sup>13</sup>C disodium salt**

99 atom % <sup>13</sup>C, 98% (CP)



729655

**Acetylene-<sup>13</sup>C<sub>2</sub> dicarboxylic acid**

99 atom % <sup>13</sup>C, 98% (CP)



603287

**Acetylsalicylic acid- $\alpha$ - $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



606200

**Acetylsalicyloyl chloride- $\alpha$ - $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$ , 97% (CP)



606421

**Acrolein-2- $^{13}\text{C}$**

$\geq$ 99 atom %  $^{13}\text{C}$ ,  $\geq$ 90% (CP), contains hydroquinone as stabilizer



577820

**Acrylamide-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



586617

**Acrylamide- $^{13}\text{C}_3$**

99 atom %  $^{13}\text{C}$ , 98% (CP)



798924

**Acrylamide- $^{13}\text{C}_3,2,3,3\text{-d}_3$**

99 atom %  $^{13}\text{C}$ , 98 atom % D, 98% (CP)



636568

**Acrylamide-2,3,3-d<sub>3</sub>**

98 atom % D, 98% (CP)



661635

**Acrylamide-d<sub>5</sub>**

98 atom % D, 98% (CP)



487899

**Acrylic acid-1- $^{13}\text{C}$**

$\geq$ 99 atom %  $^{13}\text{C}$ ,  $\geq$ 99% (CP), contains hydroquinone as stabilizer

586625

**Acrylic acid- $^{13}\text{C}_3$**

$\geq$ 99 atom %  $^{13}\text{C}$ ,  $\geq$ 99% (CP), contains hydroquinone as stabilizer



456349

**Acrylic acid-d<sub>4</sub>**

≥98 atom % D, ≥99% (CP), contains hydroquinone as stabilizer



491721

**Acrylonitrile-1-<sup>13</sup>C**

≥99 atom % <sup>13</sup>C, ≥99% (CP), contains hydroquinone as stabilizer



586641

**Acrylonitrile-<sup>13</sup>C<sub>3</sub>**

≥99 atom % <sup>13</sup>C, ≥99% (CP), contains hydroquinone as stabilizer



803006

**Acrylonitrile-<sup>13</sup>C<sub>3,d3</sub>**

≥99 atom % <sup>13</sup>C, ≥98 atom % D, ≥98% (CP), contains hydroquinone as stabilizer



609587

**Acrylonitrile-<sup>15</sup>N**

≥98 atom % <sup>15</sup>N, ≥99% (CP), contains hydroquinone as stabilizer



586633

**Acrylonitrile-2-<sup>13</sup>C**

≥99 atom % <sup>13</sup>C, ≥99% (CP), contains hydroquinone as stabilizer



491756

**Acrylonitrile-2-d**

≥98 atom % D, ≥99% (CP), contains hydroquinone as stabilizer



487902

**Acrylonitrile-3-<sup>13</sup>C**

≥99 atom % <sup>13</sup>C, ≥99% (CP), contains hydroquinone as stabilizer



485314

**Acrylonitrile-d<sub>3</sub>**

98 atom % D, ≥99% (CP), contains hydroquinone as stabilizer



586668

**Adamantane-d<sub>16</sub>**

≥98 atom % D, ≥98% (CP)



644331

**Adenine-1,3-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N, 98% (CP)



710695

**Adenosine-<sup>13</sup>C<sub>10</sub> 5'-triphosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom % <sup>13</sup>C, ≥95% (CP)



900457

**Adenosine-<sup>13</sup>C<sub>10</sub>,<sup>15</sup>N<sub>5</sub>**

≥98 atom %, ≥95% (CP)



650676

**Adenosine-<sup>13</sup>C<sub>10</sub>,<sup>15</sup>N<sub>5</sub> 5'-monophosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom %, ≥95% (CP)



645702

**Adenosine-<sup>13</sup>C<sub>10</sub>,<sup>15</sup>N<sub>5</sub> 5'-triphosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom %, ≥95% (CP)



741167

**Adenosine-<sup>15</sup>N<sub>5</sub> 5'-diphosphate disodium salt**

≥98 atom % <sup>15</sup>N, ≥95% (CP)



662658

**Adenosine-<sup>15</sup>N<sub>5</sub> 5'-monophosphate disodium salt**

≥98 atom % <sup>15</sup>N, ≥95% (CP)



900382

**Adenosine-<sup>15</sup>N<sub>5</sub> 5'-monophosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom % <sup>15</sup>N, ≥95% (CP)



707783

**Adenosine-<sup>15</sup>N<sub>5</sub> 5'-triphosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom % <sup>15</sup>N, ≥95% (CP)

902411

**Adenosine-d<sub>14</sub> 5'-triphosphate disodium salt solution**

100 mM (in 5mM Tris / D<sub>2</sub>O), ≥98 atom % D, ≥95% (CP)



489697

**Adipic acid-1,6-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



451762

**Adipic acid-d<sub>10</sub>**

98 atom % D



900335

**Adipic-<sup>13</sup>C<sub>6</sub> acid**

≥99 atom % <sup>13</sup>C, ≥98% (CP)



717266

**Adipic-d<sub>8</sub> acid dihydrazide**

98 atom % D, 98% (CP)



480541

**Adiponitrile-d<sub>8</sub>**

98 atom % D



738824

**Adipoyl-L-carnitine-(methyl -<sup>13</sup>C, d<sub>3</sub>) hydrochloride**

98 atom % D, 99 atom % <sup>13</sup>C, 95% (CP)



588636

**Adipoyl-d<sub>8</sub> chloride**

98 atom % D



733865

**Aldicarb-(N-methyl-<sup>13</sup>C,d<sub>3</sub> carbamoyl-<sup>13</sup>C)**

≥98 atom %, ≥98% (CP)



733873

**Aldicarb-(N-methyl-<sup>13</sup>C,d<sub>3</sub>, carbamoyl-<sup>13</sup>C) sulfone**

≥98 atom %, ≥98% (CP)



733881

**Aldicarb-(N-methyl-<sup>13</sup>C,d<sub>3</sub>, carbamoyl-<sup>13</sup>C) sulfoxide**

≥98 atom %, ≥98% (CP)



706035

**Aldosterone-2,2,4,6,6,21,21-d<sub>7</sub>**

≥98 atom % D (based on d<sub>7</sub>), ≥98% (CP)



802883

**Aldosterone-9,11,12,12-d<sub>4</sub> solution**

100 µg/mL in acetonitrile, ≥98 atom % D, ≥97% (CP)



426199

**Algal amino acid mixture-<sup>13</sup>C**

98 atom % <sup>13</sup>C



487910

**Algal amino acid mixture-<sup>13</sup>C,<sup>15</sup>N**

98 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



607649

**Algal amino acid mixture-<sup>13</sup>C,<sup>15</sup>N,d**

97 atom % D, 98 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



608947

**Algal amino acid mixture-<sup>15</sup>N**

98 atom % <sup>15</sup>N



596906

**Algal amino acid mixture-<sup>15</sup>N,d**

97 atom % D, 98 atom % <sup>15</sup>N



606804

**Algal chloroform-soluble extract**

unlabeled



487929

**Algal chloroform-soluble extract-<sup>13</sup>C**

99 atom % <sup>13</sup>C

608246

**Algal chloroform-soluble extract-<sup>13</sup>C,<sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



642878

**Algal crude protein extract-<sup>13</sup>C**

98 atom % <sup>13</sup>C



608254

**Algal crude protein extract-<sup>13</sup>C,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98 atom % <sup>13</sup>C



586773

**Algal crude protein extract-<sup>15</sup>N**

98 atom % <sup>15</sup>N



487937

**Algal fatty acid mixture-<sup>13</sup>C**

99 atom % <sup>13</sup>C



426202

**Algal lipid mixture-<sup>13</sup>C**

99 atom % <sup>13</sup>C



741094

**Algal lyophilized cells (*Spirulina platensis*)**

natural abundance



491764

**Algal lyophilized cells (*Synechococcus* sp.)**

unlabeled



605972

**Algal lyophilized cells-<sup>13</sup>C (*Spirulina platensis*)**

99 atom % <sup>13</sup>C



487945

**Algal lyophilized cells-<sup>13</sup>C (*Synechococcus* sp.)**

≥99 atom % <sup>13</sup>C



608262

**Algal lyophilized cells-<sup>13</sup>C,<sup>15</sup>N (*Synechococcus* sp.)**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



738352

**Algal lyophilized cells-<sup>15</sup>N (*spirulina*)**

98 atom % <sup>15</sup>N



586781

**Algal lyophilized cells-<sup>15</sup>N (*Synechococcus* sp.)**

98 atom % <sup>15</sup>N



614114

**Algal lyophilized cells-d (*Synechococcus* sp.)**

98 atom % D



929999

**Allochenodeoxycholic acid solution**

≥98% (CP), 100 µg/mL in methanol



929921

**Allochenodeoxycholic acid-2,2,4,4-d<sub>4</sub> solution**

100 µg/mL in methanol, ≥98 atom % D, ≥98% (CP)



809853

**Allopregnanolone-2,2,3,4,4-d<sub>5</sub> solution**

100 µg/mL in methanol, ≥98 atom % D, ≥98% (CP)



603643

**Allyl alcohol-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



600032

**Allyl alcohol-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



706698

**Allyl-<sup>13</sup>C<sub>3</sub>-amine-<sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 98% (CP)

707287

**Allyl-<sup>13</sup>C<sub>3</sub>-amine-<sup>15</sup>N hydrochloride**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 98% (CP)



452491

**Allyl-d<sub>5</sub> alcohol**

98 atom % D



609935

**Aluminum oxide-<sup>18</sup>O<sub>3</sub>**

95 atom % <sup>18</sup>O, 98% (CP)



708984

**Ammelide-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C, 95% (CP)



709263

**Ammeline-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C, 95% (CP)



901560

**Ammonia borane-d<sub>6</sub>**

≥99 atom % D, ≥97% (CP)



608777

**Ammonia-<sup>14</sup>N**

99.99 atom % <sup>14</sup>N



487953

**Ammonia-<sup>15</sup>N**10 atom % <sup>15</sup>N

299227

**Ammonia-<sup>15</sup>N**98 atom % <sup>15</sup>N

676101

**Ammonia-<sup>15</sup>N solution**98 atom % <sup>15</sup>N, 7 M in methanol

609331

**Ammonia-<sup>15</sup>N solution**98 atom % <sup>15</sup>N, 2 M in methanol

485373

**Ammonia-<sup>15</sup>N,d<sub>3</sub>**99 atom % D, 98 atom % <sup>15</sup>N

422975

**Ammonia-d<sub>3</sub>**

99 atom % D



613983

**Ammonium acetate-d<sub>3</sub>**

98 atom % D, 99% (CP)



440485

**Ammonium acetate-d<sub>7</sub>**

98 atom % D



451959

**Ammonium bromide-<sup>81</sup>Br**90 atom % <sup>81</sup>Br

795119

**Ammonium formate-d<sub>5</sub>**

98 atom % D, 97% (CP)



721395

**Ammonium hydroxide-<sup>18</sup>O solution**~3 N in H<sub>2</sub><sup>18</sup>O, 95 atom % <sup>18</sup>O

608793

**Ammonium nitrate- $^{14}\text{N}_2$  solution**

~40 wt. % in  $\text{H}_2\text{O}$ , 99.99 atom %  $^{14}\text{N}$



485381

**Ammonium nitrate- $^{15}\text{N}$**

60 atom %  $^{15}\text{N}$

487996

**Ammonium nitrate- $^{15}\text{N}$**

10 atom %  $^{15}\text{N}$



487988

**Ammonium nitrate- $^{15}\text{N}$**

5 atom %  $^{15}\text{N}$



366536

**Ammonium nitrate- $^{15}\text{N}$**

98 atom %  $^{15}\text{N}$



488054

**Ammonium nitrate- $^{15}\text{N}_2$**

10 atom %  $^{15}\text{N}$



488070

**Ammonium nitrate- $^{15}\text{N}_2$**

5 atom %  $^{15}\text{N}$



366528

**Ammonium nitrate- $^{15}\text{N}_2$**

98 atom %  $^{15}\text{N}$



609439

**Ammonium nitrate- $^{15}\text{N}_2$**

2 atom %  $^{15}\text{N}$



750840

**Ammonium nitrate- $^{18}\text{O}_3$**

95 atom %  $^{18}\text{O}$ , 98% (CP)



451975

**Ammonium sulfate- $^{14}\text{N}_2$  solution**

40 wt. % in  $\text{H}_2\text{O}$ , 99.99 atom %  $^{14}\text{N}$



809373

**Ammonium sulfate-<sup>34</sup>S**

≥98 atom % <sup>34</sup>S, ≥98 atom %



576794

**Ammonium-<sup>14</sup>N chloride**

99.99 atom % <sup>14</sup>N, <sup>15</sup>N-depleted, 99% (CP)



485411

**Ammonium-<sup>14</sup>N<sub>2</sub> sulfate**

99.99 atom % <sup>14</sup>N



485306

**Ammonium-<sup>14</sup>N<sub>2</sub> sulfate solution**

40 wt. % in H<sub>2</sub>O, 99.99 atom % <sup>14</sup>N



608602

**Ammonium-<sup>14</sup>N<sub>2</sub>sulfate-<sup>16</sup>O<sub>4</sub>**

99.99 atom % <sup>16</sup>O, 99.99 atom % <sup>14</sup>N



363006

**Ammonium-<sup>15</sup>N acetate**

98 atom % <sup>15</sup>N



608882

**Ammonium-<sup>15</sup>N acetate**

40-70 atom % <sup>15</sup>N



607460

**Ammonium-<sup>15</sup>N acetate-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



412651

**Ammonium-<sup>15</sup>N bromide**

98 atom % <sup>15</sup>N



609382

**Ammonium-<sup>15</sup>N calcium nitrate-<sup>15</sup>N<sub>3</sub>**

5 atom % <sup>15</sup>N



348465

**Ammonium-<sup>15</sup>N chloride**

10 atom % <sup>15</sup>N

348465

**Ammonium-<sup>15</sup>N chloride**

10 atom % <sup>15</sup>N



488003

**Ammonium-<sup>15</sup>N chloride**

60-80 atom % <sup>15</sup>N



609471

**Ammonium-<sup>15</sup>N chloride**

92-97.9 atom % <sup>15</sup>N



900523

**Ammonium-<sup>15</sup>N chloride**

5 atom % <sup>15</sup>N



917281

**Ammonium-<sup>15</sup>N chloride**

≥99.9 atom % <sup>15</sup>N, ≥99% (CP)



491780

**Ammonium-<sup>15</sup>N dihydrogen phosphate**

98 atom % <sup>15</sup>N



488011

**Ammonium-<sup>15</sup>N hydroxide solution**

~3 N in H<sub>2</sub>O, 98 atom % <sup>15</sup>N



609390

**Ammonium-<sup>15</sup>N hydroxide solution**

~14 N in H<sub>2</sub>O, 98 atom % <sup>15</sup>N



609544

**Ammonium-<sup>15</sup>N hydroxide solution**

~3 N in H<sub>2</sub>O, 10 atom % <sup>15</sup>N



485454

**Ammonium-<sup>15</sup>N hydroxide solution**

~6 N in H<sub>2</sub>O, 98 atom % <sup>15</sup>N



299278

**Ammonium-<sup>15</sup>N nitrate**

98 atom % <sup>15</sup>N



488046

**Ammonium-<sup>15</sup>N nitrate**

10 atom % <sup>15</sup>N



488038

**Ammonium-<sup>15</sup>N nitrate**

5 atom % <sup>15</sup>N



609455

**Ammonium-<sup>15</sup>N nitrate**

60 atom % <sup>15</sup>N



750859

**Ammonium-<sup>15</sup>N nitrate-<sup>18</sup>O<sub>3</sub>**

98 atom % <sup>15</sup>N, 95 atom % <sup>18</sup>O, 98% (CP)



366501

**Ammonium-<sup>15</sup>N,d<sub>4</sub> chloride**

98 atom % <sup>15</sup>N, 99 atom % D



594091

**Ammonium-<sup>15</sup>N,d<sub>4</sub> deuterioxide solution**

~3 N in D<sub>2</sub>O, 99 atom % <sup>15</sup>N, 98 atom % D



608599

**Ammonium-<sup>15</sup>N<sub>2</sub> carbonate-<sup>13</sup>C**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C



609447

**Ammonium-<sup>15</sup>N<sub>2</sub> sulfate**

2 atom % <sup>15</sup>N



609404

**Ammonium-<sup>15</sup>N<sub>2</sub> sulfate**

20 atom % <sup>15</sup>N

299286

**Ammonium-<sup>15</sup>N<sub>2</sub> sulfate**

98 atom % <sup>15</sup>N



488097

**Ammonium-<sup>15</sup>N<sub>2</sub> sulfate**

60 atom % <sup>15</sup>N



609447

**Ammonium-<sup>15</sup>N<sub>2</sub> sulfate**

2 atom % <sup>15</sup>N



609404

**Ammonium-<sup>15</sup>N<sub>2</sub> sulfate**

20 atom % <sup>15</sup>N



609420

**Ammonium-<sup>15</sup>N<sub>2</sub> sulfate**

30 atom % <sup>15</sup>N



633852

**Ammonium-<sup>15</sup>N<sub>2</sub> sulfate**

15 atom % <sup>15</sup>N



593990

**Ammonium-<sup>15</sup>N<sub>2,d8</sub> sulfate**

99 atom % <sup>15</sup>N, 98 atom % D



613991

**Ammonium-d<sub>4</sub> acetate**

98 atom % D



176575

**Ammonium-d<sub>4</sub> bromide**

98 atom % D



175676

**Ammonium-d<sub>4</sub> chloride**

98 atom % D



176702

**Ammonium-d<sub>4</sub> deuterioxide solution**

25 wt. % in D<sub>2</sub>O, 99 atom % D



614297

**Ammonium-d<sub>4</sub> nitrate**

98 atom % D



393975

**Ammonium-d<sub>4</sub> thiocyanate**

99 atom % D



175684

**Ammonium-d<sub>8</sub> sulfate**

98 atom % D



903469

**Androsterone-2,2,4,4-d<sub>4</sub>**

≥98 atom % D, ≥98% (CP)



903477

**Androsterone-2,2,4,4-d<sub>4</sub> 3-glucuronide sodium salt**

≥98 atom % D, ≥98% (CP)



491799

**Aniline-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



485497

**Aniline-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C



596604

**Aniline-<sup>13</sup>C<sub>6</sub> hydrochloride**

99 atom % <sup>13</sup>C



488100

**Aniline-<sup>15</sup>N**

98 atom % <sup>15</sup>N

175692

**Aniline-2,3,4,5,6-d<sub>5</sub>**

98 atom % D



586765

**Aniline-4-<sup>13</sup>C**

99 atom % <sup>13</sup>C



175706

**Aniline-d<sub>7</sub>**

98 atom % D



331228

**Anisole-(methyl-d<sub>3</sub>)**

99 atom % D



606510

**Anisole-(phenyl- $^{13}\text{C}_6$ )**

99 atom %  $^{13}\text{C}$



579777

**Anisole-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



616753

**Anisole-2,3,4,5,6-d<sub>5</sub>**

98 atom % D



579882

**Anisole-2,4,6-d<sub>3</sub>**

98 atom % D



448818

**Anisole-d<sub>8</sub>**

98 atom % D



176591

**Anthracene-d<sub>10</sub>**

98 atom % D



709530

**Anthranilic acid-(phenyl- $^{13}\text{C}_6$ )**

99 atom %  $^{13}\text{C}$ , 98% (CP)



617210

**Anthraquinone-d<sub>8</sub>**

98 atom % D



735000

**Arachidonic-5,6,8,9,11,12,14,15-d<sub>8</sub> acid**

≥98 atom % D, ≥98% (CP)



601764

**Argon- $^{36}\text{Ar}$**

50 atom %



601772

**Argon- $^{36}\text{Ar}$**

99.5 atom %



601780

**Argon-<sup>38</sup>Ar**

95 atom %



601799

**Argon-<sup>40</sup>Ar**

99.95 atom %



678104

**Arsenic(III) oxide-<sup>18</sup>O<sub>3</sub>**

95 atom % <sup>18</sup>O, 97% (CP)



809829

**Atrazine-(triazyl-<sup>13</sup>C<sub>3</sub>,<sup>15</sup>N<sub>3</sub>)**

≥98 atom %, ≥98% (CP)



691763

**Azelaic acid-<sup>13</sup>C<sub>9</sub>**

99 atom % <sup>13</sup>C, 98% (CP)

799122

**Azo-Resveratrol-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N, 97% (CP)



366072

**β-D-Glucose-1-C-d pentaacetate**

98 atom % D



665568

**β-Alanine-1,2-<sup>13</sup>C<sub>2</sub>, <sup>15</sup>N**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C, 98% (CP)



490822

**β-Alanine-<sup>13</sup>C<sub>3</sub>, <sup>15</sup>N**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C



609056

**β-Alanine-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 99% (CP)



665541

**β-Alanine-3-<sup>13</sup>C, <sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 98% (CP)



E4260

**β-Estradiol-d<sub>2</sub>**

98 atom % D



908231

**β-Muricholic acid-2,2,3,4,4-d<sub>5</sub>**

≥99 atom % D, ≥98% (CP)



759139

**β-N-Methyl-d<sub>3</sub>-amino-DL-alanine-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N, 98 atom % D, 97% (CP)



600202

**Barium carbonate-<sup>13</sup>C**

90 atom % <sup>13</sup>C



277193

**Barium carbonate-<sup>13</sup>C**

98 atom % <sup>13</sup>C



586064

**Behenic-d<sub>43</sub> acid**

98 atom % D, 98% (CP)



456306

**Benz[a]anthracene-d<sub>12</sub>**

98 atom % D



586412

**Benz-<sup>13</sup>C<sub>6</sub>-aldehyde**

99 atom % <sup>13</sup>C



595772

**Benz-<sup>13</sup>C<sub>6</sub>-oxazole**

99 atom % <sup>13</sup>C



707465

**Benzaldehyde-<sup>18</sup>O**

95 atom % <sup>18</sup>O



488119

**Benzaldehyde-2,3,4,5,6-d<sub>5</sub>**

99 atom % D



488127

**Benzaldehyde- $\alpha$ -<sup>13</sup>C**

99 atom % <sup>13</sup>C, 99% (CP)



491829

**Benzaldehyde- $\alpha$ -<sup>13</sup>C, $\alpha$ -d<sub>1</sub>**

99 atom % D, 99 atom % <sup>13</sup>C



607371

**Benzaldehyde- $\alpha$ -<sup>13</sup>C,d<sub>6</sub>**

98 atom % D, 99 atom % <sup>13</sup>C

488135

**Benzaldehyde- $\alpha$ -d<sub>1</sub>**

98 atom % D



485551

**Benzaldehyde-d<sub>6</sub>**

98 atom % D



694304

**Benzamide (phenyl-1-<sup>13</sup>C)**

99 atom % <sup>13</sup>C



425443

**Benzamide-<sup>15</sup>N**

98 atom % <sup>15</sup>N



491837

**Benzamide- $\alpha$ -<sup>13</sup>C**

99 atom % <sup>13</sup>C



586218

**Benzene-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



586439

**Benzene-1,2,3,5-d<sub>4</sub>**

99 atom % D



343765

**Benzene-1,3,5-d<sub>3</sub>**

≥98 atom % D, ≥98% (CP)



485632

**Benzene-<sup>13</sup>C**

99 atom % <sup>13</sup>C



423637

**Benzene-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C, 99% (CP)



608637

**Benzene-<sup>13</sup>C<sub>6</sub>,d<sub>6</sub>**

99 atom % <sup>13</sup>C, 99 atom % D



175722

**Benzene-d**

97 atom % D, 99% (CP)



485330

**Benzene-d<sub>5</sub>**

99 atom % D



570680

**Benzene-d<sub>6</sub>**

anhydrous, ≥99.6 atom % D



364940

**Benzene-d<sub>6</sub>**

99.6 atom % D, contains 0.03 % (v/v) TMS



175978

**Benzene-d<sub>6</sub>**

99 atom % D



915424

**Benzene-d<sub>6</sub>**

≥95 atom % D, ≥99% (CP)



719285

**Benzenesulfonamide-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



617490

**Benzidine-(rings-d<sub>8</sub>)**

98 atom % D



687677

**Benzisothiazolinone-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 95% (CP)

451797

**Benzo[*a*]pyrene-d<sub>12</sub>**

98 atom % D



491853

**Benzo[*b*]fluoranthene-d<sub>12</sub>**

98 atom % D



616664

**Benzo[e]pyrene-d<sub>12</sub>**

98 atom % D, 98% (CP)



731021

**Benzo-1,4-dioxane-(ethylene-d<sub>4</sub>)**

98 atom % D, 98% (CP)



793744

**Benzofuran-d<sub>6</sub>**

97 atom % D, 97% (CP)



485691

**Benzoic acid-(phenyl-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C



586234

**Benzoic acid-<sup>13</sup>C<sub>7</sub>**

99 atom % <sup>13</sup>C



217158

**Benzoic acid-2,3,4,5,6-d<sub>5</sub>**

≥99 atom % D, ≥99% (CP)



586110

**Benzoic acid-4-<sup>13</sup>C**

99 atom % <sup>13</sup>C



277746

**Benzoic acid-*a*-<sup>13</sup>C**

99 atom % <sup>13</sup>C



617156

**Benzoic acid-d**

98 atom % D



491888

**Benzoic-1-<sup>13</sup>C acid**

99 atom % <sup>13</sup>C



617202

**Benzoin-(rings-d<sub>10</sub>)**

98 atom % D



733024

**Benzonitrile-(nitrile-<sup>13</sup>C)**

99 atom % <sup>13</sup>C, 98% (CP)



491896

**Benzonitrile-d<sub>5</sub>**

99 atom % D



277738

**Benzophenone-(carbonyl-<sup>13</sup>C)**

99 atom % <sup>13</sup>C



393983

**Benzophenone-2,3,4,5,6-d<sub>5</sub>**

98 atom % D



586919

**Benzophenone- $\alpha$ -<sup>13</sup>C-3,3',4,4'-tetracarboxylic dianhydride**

99 atom % <sup>13</sup>C



762598

**Benzophenone- $\alpha$ -<sup>13</sup>C,d<sub>10</sub>**

98 atom % D, 99 atom % <sup>13</sup>C, 98% (CP)



471178

**Benzophenone-d<sub>10</sub>**

99 atom % D

694282

**Benzoyl chloride (phenyl-1-<sup>13</sup>C)**

99 atom % <sup>13</sup>C



799025

**Benzoyl chloride-(phenyl- $^{13}\text{C}_6,\text{d}_5$ )**

98 atom % D, 99 atom %  $^{13}\text{C}$ , 97% (CP)



604186

**Benzoyl chloride-(phenyl- $^{13}\text{C}_6$ )**

99 atom %  $^{13}\text{C}$ , 99% (CP)



279323

**Benzoyl chloride- $\alpha\text{-}^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



366048

**Benzoyl chloride-d<sub>5</sub>**

99 atom % D



716170

**Benzyl (phenylthiomethyl- $^{13}\text{C}$ ) ether**

99 atom %  $^{13}\text{C}$



586927

**Benzyl alcohol-(phenyl- $^{13}\text{C}_6$ )**

99 atom %  $^{13}\text{C}$



278017

**Benzyl alcohol- $\alpha\text{-}^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



491926

**Benzyl alcohol- $\alpha\text{-}^{13}\text{C}\text{-}\alpha,\alpha\text{-d}_2$**

99 atom %  $^{13}\text{C}$ , 98 atom % D



588237

**Benzyl bromide-(phenyl- $^{13}\text{C}_6$ )**

99 atom %  $^{13}\text{C}$



488194

**Benzyl bromide- $\alpha\text{-}^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



488186

**Benzyl bromide- $\alpha,\alpha\text{-d}_2$**

98 atom % D



480436

**Benzyl bromide-d<sub>7</sub>**

98 atom % D



617113

**Benzyl butyl phthalate-3,4,5,6-d<sub>4</sub>**

≥98 atom % D, ≥98%



588229

**Benzyl chloride-(phenyl-<sup>13</sup>C<sub>6</sub>)**

≥99 atom % <sup>13</sup>C, ≥99% (CP)



288470

**Benzyl chloride- $\alpha$ -<sup>13</sup>C**

99 atom % <sup>13</sup>C



217336

**Benzyl chloride-d<sub>7</sub>**

98 atom % D



707457

**Benzyl chloroformate-(carbonyl-<sup>13</sup>C)**

99 atom % <sup>13</sup>C, 97% (CP)



486965

**Benzyl cyanide-(cyano-<sup>13</sup>C)**

99 atom % <sup>13</sup>C



589373

**Benzyl cyanide-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C

617032

**Benzyl cyanide-2,2-d<sub>2</sub>**

98 atom % D



486973

**Benzyl cyanide- $\alpha$ -<sup>13</sup>C**

99 atom % <sup>13</sup>C



495840

**Benzyl cyanide-d<sub>7</sub>**

98 atom % D



608807

**Benzyl isocyanate-<sup>15</sup>N**

98 atom % <sup>15</sup>N



461059

**Benzyl- $\alpha,\alpha$ -d<sub>2</sub> alcohol**

98 atom % D, 99% (CP)



586935

**Benzyl-1-<sup>13</sup>C bromide**

99 atom % <sup>13</sup>C



362999

**Benzyl-2,3,4,5,6-d<sub>5</sub> alcohol**

98 atom % D



485764

**Benzyl-2,3,4,5,6-d<sub>5</sub> chloride**

98 atom % D



495859

**Benzyl-2,3,4,5,6-d<sub>5</sub> cyanide**

≥98 atom % D, ≥98% (CP)



614785

**Benzyl- $\alpha,\alpha$ -d<sub>2</sub> chloride**

98 atom % D



386472

**Benzyl-d<sub>7</sub> alcohol**

98 atom % D



488208

**Benzylamine-<sup>15</sup>N**

98 atom % <sup>15</sup>N



616656

**Betaine-(trimethyl-d<sub>9</sub>) hydrochloride**

98 atom % D



766801

**Betaine-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C, 99% (CP)



792322

**Betaine-<sup>13</sup>C<sub>5</sub>,<sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 97% (CP)



795089

**Biliverdine-d<sub>4</sub>**

≥70 atom % D, ≥90% (CP)



705268

**Biotin-(ring-6,6-d<sub>2</sub>)**

≥98 atom % D, ≥97% (CP)



809608

**Biotin-2',2',3',3'-d<sub>4</sub>**

≥98 atom % D, ≥95% (CP)



329894

**Biphenyl-d<sub>10</sub>**

99 atom % D



655392

**Bis-tris-d<sub>19</sub>**

98 atom % D, 98% (CP)

606324

**Bis(2-chloroethyl)-<sup>13</sup>C<sub>4</sub>-amine hydrochloride**

99 atom % <sup>13</sup>C



772232

**Bis(2-ethylhexyl) phthalate-(phenyl-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C, 98% (CP)



802840

**Bis(2-ethylhexyl)-d<sub>34</sub> phosphate**

98 atom % D, 97% (CP)



617180

**Bis(2-ethylhexyl)phthalate-3,4,5,6-d<sub>4</sub>**

98 atom % D



588245

**Bis(4-aminophenyl)ether-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N



569969

**Bis(4-aminophenyl)ether-d<sub>12</sub>**

97 atom % D, 97% (CP)



799211

**Bis(ethylenedithio)tetrathiafulvalene-2,2'-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



491934

**Bis(hexamethylene)triamine-8-<sup>15</sup>N**

98 atom % <sup>15</sup>N



651966

**Bis(N-acetyl-DL-cysteinyl-2,3-<sup>13</sup>C<sub>2</sub>,<sup>15</sup>N)carbonyl**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C



724246

**Bisphenol A sulfate sodium salt**

95% (CP)



588806

**Bisphenol A-(dimethyl-d<sub>6</sub>)**

98 atom % D, 99% (CP)



614025

**Bisphenol A-(diphenyl-d<sub>8</sub>)**

98 atom % D, 99% (CP)



738409

**Bisphenol A-(rings-<sup>13</sup>C<sub>12</sub>) mono-β-D-glucuronide**

99 atom % <sup>13</sup>C, 95% (CP)



790486

**Bisphenol A-<sup>13</sup>C<sub>12</sub> sulfate-(rings-<sup>13</sup>C<sub>12</sub>) sodium salt**

99 atom % <sup>13</sup>C, 95% (CP)



451835

**Bisphenol A-d<sub>16</sub>**

98 atom % D



720186

**Bisphenol-A-(diphenyl-<sup>13</sup>C<sub>12</sub>)**

99 atom % <sup>13</sup>C, 98% (CP)



588253

**Biuret-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



609307

**Biuret-<sup>15</sup>N<sub>3</sub>**

≥98 atom % <sup>15</sup>N, ≥98% (CP)



605050

**Boc-D-Ala-OH-3-<sup>13</sup>C**

99 atom % <sup>13</sup>C



754404

**Boc-D-Phe-OH-(phenyl-d<sub>5</sub>)**

99 atom % D, 98% (CP)

492957

**Boc-<sup>13</sup>C-Phe-OH**

99 atom % <sup>13</sup>C



486760

**Boc-Ala-OH-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



492884

**Boc-Ala-OH-<sup>12</sup>C<sub>3</sub>**

99.9 atom % <sup>12</sup>C



586749

**Boc-Ala-OH-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C



485837

**Boc-Ala-OH-<sup>13</sup>C<sub>3</sub>,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C



489913

**Boc-Ala-OH-<sup>15</sup>N**

≥98 atom % <sup>15</sup>N, ≥99% (CP)



605077

**Boc-Ala-OH-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



603449

**Boc-Ala-OH-2-<sup>13</sup>C,<sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



492892

**Boc-Ala-OH-3-<sup>13</sup>C**

99 atom % <sup>13</sup>C



486787

**Boc-Ala-OH-3,3,3-d<sub>3</sub>**

99 atom % D



579785

**Boc-Asn-OH-( $\alpha$ -amine-<sup>15</sup>N)**

98 atom % <sup>15</sup>N



588792

**Boc-Asp-OH-<sup>15</sup>N**

98 atom % <sup>15</sup>N



586188

**Boc-Asp-OH-3-<sup>13</sup>C**

99 atom % <sup>13</sup>C



586404

**Boc-Asp-OH-4-<sup>13</sup>C**

99 atom % <sup>13</sup>C



587702

**Boc-Gln-OH-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N



588407

**Boc-Glu-OBzl-<sup>13</sup>C<sub>5</sub>,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98 atom % <sup>13</sup>C, 97% (CP)



587680

**Boc-Glu-OH-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



587699

**Boc-Glu-OH-<sup>15</sup>N**

98 atom %  $^{15}\text{N}$



486698

**Boc-Gly-OH-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



587729

**Boc-Gly-OH-1- $^{13}\text{C}$ ,  $^{15}\text{N}$**

98 atom %  $^{15}\text{N}$ , 99 atom %  $^{13}\text{C}$

604992

**Boc-Gly-OH- $^{13}\text{C}_2$**

99 atom %  $^{13}\text{C}$



587737

**Boc-Gly-OH- $^{13}\text{C}_2$ ,  $^{15}\text{N}$**

99 atom %  $^{13}\text{C}$ , 98 atom %  $^{15}\text{N}$



486701

**Boc-Gly-OH- $^{15}\text{N}$**

98 atom %  $^{15}\text{N}$ , 99% (CP)



485780

**Boc-Gly-OH-2- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



489557

**Boc-Gly-OH-2- $^{13}\text{C}$ ,  $^{15}\text{N}$**

98 atom %  $^{15}\text{N}$ , 99 atom %  $^{13}\text{C}$



587710

**Boc-Gly-OH-2,2-d<sub>2</sub>**

98 atom % D



485942

**Boc-Leu-OH-1- $^{13}\text{C}$  monohydrate**

99 atom %  $^{13}\text{C}$



492930

**Boc-Leu-OH- $^{15}\text{N}$  monohydrate**

98 atom %  $^{15}\text{N}$



589233

**Boc-Leu-OH-2- $^{13}\text{C}$ ,  $^{15}\text{N}$  monohydrate**

99 atom %  $^{13}\text{C}$ , 98 atom %  $^{15}\text{N}$



609161

**Boc-Lys(Z)-OH- $\alpha$ - $^{15}\text{N}$**

98 atom %  $^{15}\text{N}$



490075

**Boc-Lys(Z)-OH- $\epsilon$ - $^{15}\text{N}$**

98 atom %  $^{15}\text{N}$



589853

**Boc-Met-OH-(methyl- $^{13}\text{C}$ )**

99 atom %  $^{13}\text{C}$



589845

**Boc-Met-OH-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



615293

**Boc-ON-(tert-butyl-d<sub>9</sub>)**

98 atom % D



589551

**Boc-Phe-OH-(phenyl-d<sub>5</sub>)**

$\geq$ 98 atom % D,  $\geq$ 98% (CP)



485977

**Boc-Phe-OH-(phenyl-d<sub>5</sub>)-2,3,3-d<sub>3</sub>**

$\geq$ 98 atom % D,  $\geq$ 98% (CP)



485969

**Boc-Phe-OH-1- $^{13}\text{C}$**

$\geq$ 99 atom %  $^{13}\text{C}$ ,  $\geq$ 98% (CP)



486833

**Boc-Phe-OH- $^{15}\text{N}$**

$\geq$ 98 atom %  $^{15}\text{N}$ ,  $\geq$ 98% (CP)



605204

**Boc-Phe-OH-2- $^{13}\text{C}$**

$\geq$ 99 atom %  $^{13}\text{C}$ ,  $\geq$ 98% (CP)



492973

**Boc-Phe-OH-3-<sup>13</sup>C**≥99 atom % <sup>13</sup>C, ≥98% (CP)

737348

**Boc-Pro-OH-<sup>13</sup>C<sub>5</sub>**98 atom % <sup>13</sup>C, 97% (CP)

676993

**Boc-Pro-OH-<sup>15</sup>N**99 atom % <sup>15</sup>N, 97% (CP)

672866

**Boc-Thr(Bzl)-OH-<sup>13</sup>C<sub>4</sub>,<sup>15</sup>N**99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 97% (CP)

591092

**Boc-Tyr-OH-<sup>15</sup>N**98 atom % <sup>15</sup>N

604976

**Boc-Val-OH-1-<sup>13</sup>C**99 atom % <sup>13</sup>C

486019

**Boc-Val-OH-<sup>15</sup>N**98 atom % <sup>15</sup>N

616222

**Boc-Val-OH-d<sub>8</sub>**

98 atom % D



426148

**Boric acid-<sup>11</sup>B**≥99 atom % <sup>11</sup>B

343846

**Boric acid-d<sub>3</sub>**

98 atom % D



609986

**Boric oxide-<sup>18</sup>O<sub>3</sub>**95 atom % <sup>18</sup>O

756121

**Boron trifluoride diethyl-d<sub>10</sub> etherate**

98 atom % D, 95% (CP)



601551

**Boron-<sup>10</sup>B**

≥99% <sup>10</sup>B



601357

**Boron-<sup>10</sup>B trifluoride**

95 atom % <sup>10</sup>B



610046

**Boron-<sup>11</sup>B**

95 atom % <sup>11</sup>B



426164

**Boron-<sup>11</sup>B oxide**

99 atom % <sup>11</sup>B



610038

**Boron-<sup>11</sup>B trifluoride**

98.8 atom % <sup>11</sup>B



610011

**Boron-<sup>11</sup>B trifluoride**

≥95 atom % <sup>11</sup>B



279331

**Bromoacetic acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



595810

**Bromoacetic acid-1-<sup>13</sup>C,<sup>18</sup>O<sub>2</sub>**

99 atom % <sup>13</sup>C, 95 atom % <sup>18</sup>O, 97% (CP)



283835

**Bromoacetic acid-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C

607525

**Bromoacetic acid-<sup>13</sup>C<sub>2,d3</sub>**

98 atom % D, 99 atom % <sup>13</sup>C



597031

**Bromoacetic acid-<sup>18</sup>O<sub>2</sub>**95 atom % <sup>18</sup>O, 97% (CP)

279358

**Bromoacetic acid-2-<sup>13</sup>C**99 atom % <sup>13</sup>C

488224

**Bromoacetic acid-d<sub>3</sub>**

98 atom % D



569941

**Bromobenzene-1-<sup>13</sup>C**99 atom % <sup>13</sup>C

488232

**Bromobenzene-<sup>13</sup>C<sub>6</sub>**99 atom % <sup>13</sup>C

588261

**Bromobenzene-4-<sup>13</sup>C**99 atom % <sup>13</sup>C

701734

**Bromobenzene-d<sub>5</sub>**

reagent grade, ≥99 atom % D, ≥99% (CP)



175730

**Bromobenzene-d<sub>5</sub>**

99.5 atom % D



617504

**Bromochloroacetic acid-1-<sup>13</sup>C**99 atom % <sup>13</sup>C, 97% (CP)

457493

**Bromochloromethane-d<sub>2</sub>**

99 atom % D



480479

**Bromocyclohexane-d<sub>11</sub>**

≥98 atom % D, ≥98% (CP)



491942

**Bromocyclopentane-d<sub>9</sub>**

reagent grade, ≥98 atom % D, ≥99% (CP)



604259

**Bromodichloroacetic acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



488240

**Bromoethane-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



485810

**Bromoethane-1,1-d<sub>2</sub>**

98 atom % D



491950

**Bromoethane-1,1,2,2-d<sub>4</sub>**

99 atom % D



488259

**Bromoethane-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



488267

**Bromoethane-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



616516

**Bromoethane-2-d**

98 atom % D

486035

**Bromoethane-2,2,2-d<sub>3</sub>**

99 atom % D



389455

**Bromoethane-d<sub>5</sub>**

99 atom % D



531219

**Bromoform-<sup>13</sup>C**

≥99 atom % <sup>13</sup>C, ≥99% (CP), contains copper as stabilizer



329320

**Bromoform-d**

≥99.5 atom % D, ≥99% (CP), contains copper as stabilizer



588342

**Bromomethane-d<sub>1</sub>**

98 atom % D



588350

**Bromomethane-d<sub>2</sub>**

98 atom % D



488291

**Bromomethane-d<sub>3</sub>**

99.5 atom % D



606367

**Bromotrichloromethane-<sup>13</sup>C**

99 atom % D



615668

**Bufuralol-(t-butyl-d<sub>9</sub>) hydrochloride**

98 atom % D



606189

**Bupivacaine-(butyl-1-<sup>13</sup>C)**

99 atom % <sup>13</sup>C



320595

**Butadiene sulfone-2,2,5,5-d<sub>4</sub>**

98 atom % D



588385

**Butane-1,1,1-d<sub>3</sub>**

98 atom % D



488305

**Butane-1,1,1,4,4,4-d<sub>6</sub>**

98 atom % D



488313

**Butane-1,4-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



603368

**Butane-<sup>13</sup>C<sub>4</sub>**99 atom % <sup>13</sup>C

488348

**Butane-d<sub>10</sub>**

98 atom % D



604046

**Butyl acrylate-1-<sup>13</sup>C**≥99 atom % <sup>13</sup>C, ≥99% (CP), contains 10-50 ppm methyl ethyl hydroquinone as stabilizer

604038

**Butyl acrylate-2-<sup>13</sup>C**≥99 atom % <sup>13</sup>C, ≥99% (CP), contains 10-50 ppm methyl ethyl hydroquinone as stabilizer

606529

**Butyl phenyl-<sup>13</sup>C<sub>6</sub> ether**99 atom % <sup>13</sup>C

696706

**Butylated hydroxyanisole (methoxyl-d<sub>3</sub>)**

99 atom % D, 97% (CP)

488372

**Butyric acid-1-<sup>13</sup>C**99 atom % <sup>13</sup>C

491993

**Butyric acid-1,2-<sup>13</sup>C<sub>2</sub>**99 atom % <sup>13</sup>C

723894

**Butyric acid-<sup>13</sup>C<sub>4</sub>**99 atom % <sup>13</sup>C, 99% (CP)

588547

**Butyric acid-2-<sup>13</sup>C**99 atom % <sup>13</sup>C

615706

**Butyric acid-4,4,4-d<sub>3</sub>**

98 atom % D



588555

**Butyric acid-d<sub>8</sub>**

98 atom % D



745456

**Butyric anhydride-3,3,3',3',4,4,4,4',4',4'-d<sub>10</sub>**

99 atom % D, 97% (CP)



588571

**Butyric-3,3,4,4,4-d<sub>5</sub> acid sodium salt**

98 atom % (D)



488399

**Butyric-d<sub>7</sub> acid**

≥98 atom % D, ≥98% (CP)



733156

**Butyrophenone-(carbonyl-<sup>13</sup>C)**

99 atom % <sup>13</sup>C



730890

**Butyryl-L-carnitine-(N-methyl-d<sub>3</sub>) hydrochloride**

99 atom % D, 98% (CP)



578800

**C<sup>18</sup>O<sub>2</sub>/Nitrogen(RG)/Xe(RG)/He(RG) Gas Mixture**

ratio (19:19:5:57), 95 atom % <sup>18</sup>O



648582

**Cadmium-<sup>113</sup>Cd chloride**

95 atom % (<sup>113</sup>Cd)



706337

**Caffeic acid-<sup>13</sup>C<sub>9</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



588598

**Caffeine-(3-methyl-<sup>13</sup>C)**

99 atom % <sup>13</sup>C



485365

**Caffeine-(trimethyl-<sup>13</sup>C<sub>3</sub>)**

99 atom % <sup>13</sup>C, 99% (CP)



902322

**Caffeine-(trimethyl-<sup>13</sup>C<sub>3</sub>)**

endotoxin tested, ≥99 atom % <sup>13</sup>C, ≥99% (CP)



725625

**Caffeine-(trimethyl-d<sub>9</sub>)**

99 atom % D, 98% (CP)



492027

**Calcium carbonate-<sup>13</sup>C**

99 atom % <sup>13</sup>C



665991

**Calcium folinate-(glutamyl-<sup>13</sup>C<sub>5</sub>)**

99 atom % <sup>13</sup>C, 97% (CP)

488402

**Calcium nitrate-<sup>15</sup>N<sub>2</sub>**

10 atom % <sup>15</sup>N



486078

**Calcium nitrate-<sup>15</sup>N<sub>2</sub>**

5 atom % <sup>15</sup>N



488410

**Calcium nitrate-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N, 98% (CP)



609366

**Calcium nitrate-<sup>15</sup>N<sub>2</sub> tetrahydrate**

10 atom % <sup>15</sup>N



900564

**Calcium-<sup>44</sup>Ca carbonate**

≥97 atom % (<sup>44</sup>Ca)



764795

**Calcium-<sup>44</sup>Ca chloride**

97 atom % (<sup>44</sup>Ca), 98% (CP)



805750

**Captan-3,3,4,5,6,6-d<sub>6</sub>**

98 atom % D, 98% (CP)



608491

**Carbamazepine-(carboxamide-<sup>13</sup>C,<sup>15</sup>N)**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C



609676

**Carbon dioxide-<sup>17</sup>O<sub>2</sub>**

45 atom % <sup>17</sup>O



609641

**Carbon dioxide-<sup>17</sup>O<sub>2</sub>**

60 atom % <sup>17</sup>O



588601

**Carbon dioxide-<sup>18</sup>O<sub>2</sub>**

50 atom % <sup>18</sup>O



609714

**Carbon dioxide-<sup>18</sup>O<sub>2</sub>**

97 atom % <sup>18</sup>O



609692

**Carbon dioxide-<sup>18</sup>O<sub>2</sub>**

95 atom % <sup>18</sup>O



609722

**Carbon dioxide-<sup>18</sup>O<sub>2</sub>**

85 atom % <sup>18</sup>O



609706

**Carbon monoxide-<sup>18</sup>O**

95 atom % <sup>18</sup>O, 99% (CP)



422606

**Carbon-<sup>12</sup>C dioxide**

99.9 atom % <sup>12</sup>C



600199

**Carbon-<sup>12</sup>C dioxide**

99.99 atom % <sup>12</sup>C



418072

**Carbon-<sup>12</sup>C monoxide**

99.95 atom % <sup>12</sup>C



486116

**Carbon-<sup>12</sup>C monoxide-<sup>16</sup>O**

<sup>13</sup>C and <sup>18</sup>O depleted, 99.95 atom % <sup>16</sup>O, 99.9 atom % <sup>12</sup>C



607177

**Carbon-<sup>12</sup>C monoxide-<sup>18</sup>O**

99.9 atom % <sup>12</sup>C, 95 atom % <sup>18</sup>O

606782

**Carbon-<sup>12</sup>C tetrafluoride**

99.9 atom % <sup>12</sup>C



277207

**Carbon-<sup>13</sup>C**

99 atom % <sup>13</sup>C



600180

**Carbon-<sup>13</sup>C dioxide**

10 atom % <sup>13</sup>C



603392

**Carbon-<sup>13</sup>C dioxide**

30 atom % <sup>13</sup>C



600172

**Carbon-<sup>13</sup>C dioxide**

35 atom % <sup>13</sup>C



603384

**Carbon-<sup>13</sup>C dioxide**

50 atom % <sup>13</sup>C



486418

**Carbon-<sup>13</sup>C dioxide**

99 atom % <sup>13</sup>C, 99.93 atom % <sup>16</sup>O



364592

**Carbon-<sup>13</sup>C dioxide**

99.0 atom % <sup>13</sup>C, <3 atom % <sup>18</sup>O



607185

**Carbon-<sup>13</sup>C dioxide-<sup>17</sup>O<sub>2</sub>**

99 atom % <sup>13</sup>C, 60 atom % <sup>17</sup>O



607134

**Carbon-<sup>13</sup>C dioxide-<sup>18</sup>O<sub>2</sub>**

99 atom % <sup>13</sup>C, 95 atom % <sup>18</sup>O



607223

**Carbon-<sup>13</sup>C dioxide-<sup>18</sup>O<sub>2</sub>**

99 atom % <sup>13</sup>C, 97 atom % <sup>18</sup>O



486434

**Carbon-<sup>13</sup>C disulfide**

99 atom % <sup>13</sup>C



388505

**Carbon-<sup>13</sup>C monoxide**

≥99 atom % <sup>13</sup>C, ≤6 atom % <sup>18</sup>O



607142

**Carbon-<sup>13</sup>C monoxide-<sup>18</sup>O Gas**

95 atom % <sup>18</sup>O, 99 atom % <sup>13</sup>C



655007

**Carbon-<sup>13</sup>C monoxide-<sup>18</sup>O Gas**

99 atom % <sup>18</sup>O, 99 atom % <sup>13</sup>C



488461

**Carbon-<sup>13</sup>C tetrabromide**

99 atom % <sup>13</sup>C



603414

**Carbon-<sup>13</sup>C tetrafluoride**

99 atom % <sup>13</sup>C



617415

**Carbonyl-<sup>13</sup>C,<sup>18</sup>O sulfide**

99 atom % <sup>13</sup>C



609749

**Carbonyl-<sup>18</sup>O sulfide**

95 atom % <sup>18</sup>O



791938

**Carfilzomib-(morpholine-d<sub>8</sub>)**

98 atom % D, 97%

795860

**CD<sub>4</sub>/He Gas Mixture**

ratio (1:49), 99 atom % D, 99% (CP)



678198

**Cefaclor-(phenyl-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C



767964

**Cell Free Amino Acid Mixture -  $^{13}\text{C}, ^{15}\text{N}$**

5-100 mM in water, 98 atom %  $^{15}\text{N}$ , 98 atom %  $^{13}\text{C}$



771031

**Cell Free Amino Acid Mixture- $^{13}\text{C}, ^{15}\text{N}, \text{D}$**

2-100 mM in water, 98 atom %  $^{13}\text{C}$ , 97 atom % D, 98 atom %  $^{15}\text{N}$



767972

**Cell Free Amino Acid Mixture- $^{15}\text{N}$**

5-100 mM in water, 98 atom %  $^{15}\text{N}$



696498

**Cellulose- $^{13}\text{C}$**

97 atom %  $^{13}\text{C}$ , from maize



696781

**Cellulose- $^{13}\text{C}$**

97 atom %  $^{13}\text{C}$ , from potato



588393

**Cetyl(pyridinium-d<sub>5</sub>) chloride monohydrate**

98 atom % D, 98% (CP)



614122

**Chenodeoxycholic acid-2,2,4,4-d<sub>4</sub>**

98 atom % D, 98% (CP)



617024

**Chenodeoxycholic-2,2,3,4,4-d<sub>5</sub> acid**

98 atom % D



809667

**Chenodeoxycholic-2,2,3,4,4,6,6,7,8-d<sub>9</sub> acid**

≥98 atom % D, ≥98% (CP)



910686

**Chenodeoxycholic-2,2,4,4-d<sub>4</sub> acid 3-sulfate disodium salt**

≥98 atom % D, ≥98% (CP)



488518

**Chloroacetic acid- $^{13}\text{C}_2$**

99 atom %  $^{13}\text{C}$



488526

**Chloroacetic acid-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



615404

**Chloroacetic acid-d<sub>3</sub>**

98 atom % D



678872

**Chloroacetonitrile-<sup>13</sup>C<sub>2</sub>, <sup>15</sup>N**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C, 98% (CP)



486477

**Chloroacetyl chloride-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



604097

**Chloroacetyl chloride-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



587958

**Chlorobenzene-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



488534

**Chlorobenzene-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C

587931

**Chlorobenzene-4-<sup>13</sup>C**

99 atom % <sup>13</sup>C



176605

**Chlorobenzene-d<sub>5</sub>**

99 atom % D



614858

**Chlorocyclohexane-d<sub>11</sub>**

98 atom % D



604267

**Chlorodibromoacetic acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 97% (CP)



588040

**Chloroethane-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



588059

**Chloroethane-1,1-d<sub>2</sub>**

98 atom % D



588067

**Chloroethane-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



588814

**Chloroethane-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



613924

**Chloroethane-2,2,2-d<sub>3</sub>**

98 atom % D



613932

**Chloroethane-d<sub>5</sub>**

98 atom % D



708976

**Chloroform solution**

NMR reference standard, 3% in acetone-d<sub>6</sub> (99.9 atom % D)



717908

**Chloroform solution**

NMR reference standard, 50% in acetone-d<sub>6</sub> (99.9 atom % D), chromium(III) acetylacetone 0.2 %



720992

**Chloroform solution**

NMR reference standard, 0.3% in acetone-d<sub>6</sub> (99.9 atom % D), NMR tube size 3 mm × 8 in.



717916

**Chloroform solution**

NMR reference standard, 5% in acetone-d<sub>6</sub> (99.9 atom % D), chromium(III) acetylacetone 0.2 %



733814

**Chloroform solution**

NMR reference standard, 10% in acetone-d<sub>6</sub> (99.9 atom % D), NMR tube size 3 mm × 8 in.



485403

**Chloroform-<sup>13</sup>C**

99 atom % <sup>13</sup>C



659568

**Chloroform-<sup>13</sup>C,d**

99 atom % D, 99 atom % <sup>13</sup>C



151831

**Chloroform-d**

99.8 atom % D, contains 1 % (v/v) TMS



431915

**Chloroform-d**

"100%", 99.96 atom % D, contains 0.5 wt. % silver wire as stabilizer



1.03296

**Chloroform-D1**

0.03 vol.% TMS, deuteration degree min. 99.8% for NMR spectroscopy (stabilized with silver) MagniSolv™

1.02450

**Chloroform-D1**

deuteration degree min. 99.8% for NMR spectroscopy MagniSolv™



1.03420

**Chloroform-D1**

deuteration degree min. 99.8% for NMR spectroscopy (stabilized with silver) MagniSolv™



488542

**Chloromethane-<sup>13</sup>C**

99 atom % <sup>13</sup>C



488550

**Chloromethane-d<sub>3</sub>**

99.5 atom % D



696935

**Chlorpromazine-(dimethyl-d<sub>6</sub>) oxalate**

98 atom % D, 97% (CP)



488569

**Chlorpyrifos-(diethyl-d<sub>10</sub>)**

99 atom % D, 97% (CP)



608521

**Chloroxazone-2-<sup>13</sup>C-3-<sup>15</sup>N-hydroxyl-<sup>18</sup>O**

99 atom % <sup>13</sup>C, 95 atom % <sup>18</sup>O, 98 atom % <sup>15</sup>N, 97% (CP)



701726

**Chloroxazone-2-<sup>13</sup>C-hydroxy-<sup>18</sup>O**

99 atom % <sup>13</sup>C, 95 atom % <sup>18</sup>O, 97% (CP)



679046

**Cholest-5-en-26,26,26,27,27,27-d<sub>6</sub>-3-ol**

98 atom % D, 97% (CP)



488577

**Cholesterol-2,2,3,4,4,6-d<sub>6</sub>**

97 atom % D, 98% (CP)



749478

**Cholesterol-2,3,4-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



809837

**Cholesterol-23,24,25,26,27-<sup>13</sup>C<sub>5</sub>**

≥99 atom % <sup>13</sup>C, ≥98% (CP)



677574

**Cholesterol-25,26,26,27,27,27-d<sub>7</sub>**

99 atom % D, 98% (CP)



707678

**Cholesterol-25,26,27-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C, 99% (CP)



488585

**Cholesterol-3,4-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



662291

**Cholesterol-3,4-<sup>13</sup>C<sub>2</sub>**

endotoxin tested, 99 atom % <sup>13</sup>C



605875

**Cholesterol-4-<sup>13</sup>C**

99 atom % <sup>13</sup>C



729663

**Cholesteryl linoleate-<sup>13</sup>C<sub>18</sub>**

99 atom % <sup>13</sup>C, 95% (CP)



605905

**Cholesteryl octanoate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



729523

**Cholesteryl oleate-<sup>13</sup>C<sub>18</sub>**

99 atom % <sup>13</sup>C, 95% (CP)

903752

**Cholesteryl-25,26,26,26,27,27,27-d<sub>7</sub> sulfate sodium salt**

≥98 atom % D, ≥98% (CP)



729515

**Cholesteryl-26,26,26,27,27,27-d<sub>6</sub> linoleate**

98 atom % D, 97% (CP)



730238

**Cholesteryl-26,26,27,27,27-d<sub>6</sub> linolenate**

98 atom % D, 97% (CP)



729671

**Cholesteryl-26,26,26,27,27-d<sub>6</sub> oleate-1,2,3,7,8,9,10-<sup>13</sup>C<sub>7</sub>**

98 atom % D, 99 atom % <sup>13</sup>C, 97% (CP)



614106

**Cholic acid-2,2,3,4,4-d<sub>5</sub>**

98 atom % D, 98% (CP)



614149

**Cholic acid-2,2,4,4-d<sub>4</sub>**

98 atom % D, 98% (CP)



778044

**Cholic acid-24-<sup>13</sup>C**

99 atom %  $^{13}\text{C}$ , 98% (CP), endotoxin tested



605883

**Cholic acid-24- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$ , 98% (CP)



903809

**Cholic-2,2,4,4-d<sub>4</sub> acid 3-sulfate disodium salt**

$\geq$ 98 atom % D,  $\geq$ 98% (CP)



804053

**Choline bicarbonate- $^{13}\text{C}$  solution**

$\sim$ 80% in water, 98 atom %  $^{13}\text{C}$ , 98% (CP)



488593

**Choline bromide-(methyl- $^{13}\text{C}$ )**

99 atom %  $^{13}\text{C}$



615528

**Choline bromide-(trimethyl-d<sub>9</sub>)**

98 atom % D



492051

**Choline chloride-(trimethyl-d<sub>9</sub>)**

98 atom % D



605301

**Choline chloride-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



757926

**Choline chloride-1- $^{13}\text{C},1,1,2,2\text{-d}_4$**

$\geq$ 99 atom %  $^{13}\text{C}$ ,  $\geq$ 97 atom % D, 99% (CP)



615544

**Choline chloride-1,1,2,2-d<sub>4</sub>**

$\geq$ 98 atom % D, 98% (CP)



609269

**Choline chloride- $^{15}\text{N}$**

$\geq$ 98 atom %  $^{15}\text{N}$ ,  $\geq$ 99% (CP)



615552

**Choline-1,1,2,2-d<sub>4</sub> bromide**

98 atom % D



766828

**Choline-1,2-<sup>13</sup>C<sub>2</sub> chloride**

99 atom % <sup>13</sup>C, ≥99% (CP)



615536

**Choline-d<sub>13</sub> bromide-(N,N,N-trimethyl-d<sub>9</sub>,1,1,2,2-d<sub>4</sub>)**

98 atom % D

364614

**Chrysene-d<sub>12</sub>**

98 atom % D



733326

**cis-4,7,10,13,16,19-Docosahexaenoic acid-21,21,22,22,22-d<sub>5</sub>**

≥98 atom % D, ≥98% (CP)



734322

**cis-5,8,11,14,17-Eicosapentaenoic acid-19,19,20,20,20-d<sub>5</sub>**

98 atom % D, 98% (CP)



793760

**cis-8,11,14-Eicosatrienoic acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 97% (CP)



745472

**cis-9-Tetradecenoyl-L-carnitine hydrochloride**

97% (CP)



747246

**cis-Aconitic acid-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



529737

**cis-Styrene-(β)-d**

≥96 atom % D, ≥98% (CP), contains hydroquinone-d<sub>6</sub> as stabilizer



709638

**cis-Urocanic acid-1,2,3-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



646083

**cis-Vaccenic acid-1-<sup>13</sup>C**

99 atom %  $^{13}\text{C}$ , 97% (CP)



754587

**cis-Vaccenic acid-1,2,3,9,10- $^{13}\text{C}_5$**

99 atom %  $^{13}\text{C}$ , 97% (CP)



720119

**Citrazinic acid- $^{13}\text{C}_6$**

99 atom %  $^{13}\text{C}$ , 95% (CP)



488607

**Citric acid-1,5- $^{13}\text{C}_2$**

98 atom %  $^{13}\text{C}$



606081

**Citric acid- $^{13}\text{C}_6$**

99 atom %  $^{13}\text{C}$ , 97% (CP)



485438

**Citric acid-2,2,4,4-d<sub>4</sub>**

98 atom % D, 98% (CP)



492078

**Citric acid-2,4- $^{13}\text{C}_2$**

99 atom %  $^{13}\text{C}$



Z741033

**CJ Tee Syringe Adapter - CGA 180 Inlet**



696927

**Clenbuterol-(t-butyl-d<sub>9</sub>)**

98 atom % D, 97% (CP)



809810

**Clodinafop-propargyl-(phenoxy- $^{13}\text{C}_6$ )**

$\geq$ 98 atom %  $^{13}\text{C}$ ,  $\geq$ 98% (CP)



802891

**Coenzyme Q<sub>10</sub>-d<sub>9</sub> (dimethoxy-d<sub>6</sub>, methyl-d<sub>3</sub>)**

$\geq$ 98 atom % D,  $\geq$ 97% (CP)



423467

**Copper(I) cyanide- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$

486485

**Copper(I) cyanide- $^{13}\text{C}, ^{15}\text{N}$**

99 atom %  $^{13}\text{C}$ , 98 atom %  $^{15}\text{N}$



423645

**Copper(I) cyanide- $^{15}\text{N}$**

98 atom %  $^{15}\text{N}$



802905

**Corticosterone-9,11,12,12-d<sub>4</sub>**

98 atom % D, 97% (CP)



705594

**Cortisol-9,11,12,12-d<sub>4</sub>**

$\geq$ 98 atom % D,  $\geq$ 98% (CP)



900170

**Cortisone-2,2,4,6,6,9,12,12-d<sub>8</sub>**

$\geq$ 98 atom % D,  $\geq$ 98% (CP)



900079

**Cortisone-2,3,4- $^{13}\text{C}_3$  21-sulfate sodium salt solution**

100 µg/mL in methanol,  $\geq$ 98 atom %  $^{13}\text{C}$ ,  $\geq$ 95% (CP)



803154

**Cortisone-2,3,4- $^{13}\text{C}_3$  solution**

100 µg/mL in methanol, 98 atom %  $^{13}\text{C}$ , 97% (CP)



569925

**Creatine-(guanidino- $^{13}\text{C}$ ) monohydrate**

99 atom %  $^{13}\text{C}$



604925

**Creatine-(methyl- $^{13}\text{C}$ ) monohydrate**

99 atom %  $^{13}\text{C}$



616249

**Creatine-(methyl-d<sub>3</sub>) monohydrate**

98 atom % D



720623

**Creatinine-(guanidino- $^{13}\text{C}$ )**

99 atom %  $^{13}\text{C}$



488615

**Creatinine-(methyl- $^{13}\text{C}$ )**

99 atom %  $^{13}\text{C}$



485446

**Creatinine-(methyl-d<sub>3</sub>)**

98 atom % D



799068

**Creatinine-4,5- $^{13}\text{C}_2$ -1- $^{15}\text{N}$ -(methyl- $^{13}\text{C},\text{d}_3$ )**

98 atom % D, 98 atom %  $^{15}\text{N}$ , 99 atom %  $^{13}\text{C}$ , 97% (CP)



900022

**Crotonaldehyde 2,4-dinitrophenylhydrazone-3,5,6-d<sub>3</sub>**

$\geq$ 99 atom % D,  $\geq$ 98% (CP)



604534

**Cyanamide- $^{13}\text{C}$  solution**

50 wt. % in H<sub>2</sub>O, 99 atom %  $^{13}\text{C}$



709387

**Cyanamide- $^{13}\text{C},^{15}\text{N}_2$**

98 atom %  $^{15}\text{N}$ , 99 atom %  $^{13}\text{C}$ , 98% (CP), anhydrous (stabilized with 0.1% acetic acid)



607606

**Cyanamide- $^{13}\text{C},^{15}\text{N}_2$**

99 atom %  $^{13}\text{C}$ , 98 atom %  $^{15}\text{N}$ , 50 wt. % in H<sub>2</sub>O, pH 4-4.5 ( wt. % oxygen in phosphoric acid)



607592

**Cyanamide- $^{13}\text{C},^{15}\text{N}_2$  solution**

50 wt. % in H<sub>2</sub>O, 99 atom %  $^{13}\text{C}$ , 98 atom %  $^{15}\text{N}$



608912

**Cyanamide- $^{15}\text{N}_2$  solution**

50 wt. % in H<sub>2</sub>O, 98 atom %  $^{15}\text{N}$

604550

**Cyanogen bromide- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$ , 97% (CP)



607614

**Cyanogen bromide- $^{13}\text{C},^{15}\text{N}$**

99 atom %  $^{13}\text{C}$ , 98 atom %  $^{15}\text{N}$ , 97% (CP)



588709

**Cyanogen- $^{15}\text{N}$  bromide**

98 atom %  $^{15}\text{N}$ , 97% (CP)



687820

**Cyanuric acid- $^{13}\text{C}_3$**

99 atom %  $^{13}\text{C}$ , 97% (CP)



487570

**Cyanuric chloride- $^{13}\text{C}_3$**

99 atom %  $^{13}\text{C}$



729914

**Cyclobutanone-2,2,4,4-d<sub>4</sub>**

95 atom % D, 97% (CP)



614068

**Cyclohexan-d<sub>11</sub>-ol**

98 atom % D



765228

**Cyclohexane- $^{13}\text{C}_6$**

99 atom %  $^{13}\text{C}$ , 98%



492086

**Cyclohexanol-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



905453

**Cyclohexanol- $^{13}\text{C}_6$**

$\geq$ 99 atom %  $^{13}\text{C}$ ,  $\geq$ 98% (CP)



175773

**Cyclohexanol-d<sub>12</sub>**

$\geq$ 98 atom % D,  $\geq$ 98% (CP)



614955

**Cyclohexanol-OD**

99 atom % D



588164

**Cyclohexanone-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



176613

**Cyclohexanone-2,2,6,6-d<sub>4</sub>**

98 atom % D



475378

**Cyclohexanone-d<sub>10</sub>**

98 atom % D



480452

**Cyclohexene-d<sub>10</sub>**

98 atom % D



603694

**Cyclohexyl-<sup>13</sup>C<sub>6</sub>-amine**

99 atom % <sup>13</sup>C



616869

**Cyclooctane-d<sub>16</sub>**

98 atom % D



492094

**Cyclopentane-<sup>13</sup>C**

99 atom % <sup>13</sup>C



615641

**Cyclopentane-d<sub>10</sub>**

99 atom % D

588210

**Cyclopentane-d<sub>9</sub>**

98 atom % D



603619

**Cyclopentanol-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 99% (CP)



799572

**Cyclopentanone-<sup>13</sup>C<sub>5</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



486507

**Cyclopentanone-2,2,5,5-d<sub>4</sub>**

98 atom % D



790826

**Cyclopropylamine-2,2,3,3-d<sub>4</sub>**

99 atom % D, 98% (CP)



578509

**Cyclopropylmethan-d<sub>2</sub>-ol**

98 atom % D



Y906557

**Cylinder**

lecture bottle, stainless steel, 1/4 in. NPT



Y907030

**Cylinder**

stainless steel, 1/2 in. NPT, capacity 1 L



Y906484

**Cylinder**

carbon steel, 1/2 in. NPT, capacity 1.4 L



Y906921

**Cylinder**

stainless steel, 1/4 in. NPT, capacity 75 mL



Y906581

**Cylinder**

lecture bottle, carbon steel, 3/8 in. NPT



Y906743

**Cylinder**

carbon steel, 3/4 in. NPT, capacity 8.0 L



Y906700

**Cylinder**

carbon steel, 3/4 in. NPT, capacity 3.6 L



Y906883

**Cylinder**

stainless steel, 1/4 in. NPT, capacity 50 mL



Y906689

**Cylinder**

lecture bottle, carbon steel, 1/4 in. NPT



Y907111

**Cylinder**

carbon steel, 3/4 in. NPT, capacity 49 L



Y907065

**Cylinder**

1A, carbon steel, 3/4 in. NPT, capacity 43.8 L



Y906662

**Cylinder**

carbon steel, 1/2 in. NPT, capacity 2.9 L



711020

**Cytidine-<sup>13</sup>C<sub>9</sub>, 5'-triphosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom % <sup>13</sup>C, ≥95% (CP)



650692

**Cytidine-<sup>13</sup>C<sub>9</sub>,<sup>15</sup>N<sub>3</sub> 5'-monophosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom %, ≥95% (CP)



645699

**Cytidine-<sup>13</sup>C<sub>9</sub>,<sup>15</sup>N<sub>3</sub> 5'-triphosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom %, ≥95% (CP)



662682

**Cytidine-<sup>15</sup>N<sub>3</sub> 5'-monophosphate disodium salt**

≥98 atom % <sup>15</sup>N, ≥95% (CP)



900379

**Cytidine-<sup>15</sup>N<sub>3</sub> 5'-monophosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom % <sup>15</sup>N, ≥95% (CP)



707759

**Cytidine-<sup>15</sup>N<sub>3</sub> 5'-triphosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom % <sup>15</sup>N, ≥95% (CP)



902438

**Cytidine-d<sub>14</sub> 5'-triphosphate disodium salt solution**

100 mM (in 5mM Tris / D<sub>2</sub>O), ≥98 atom % D, ≥95% (CP)



492108

**Cytosine-2,4-<sup>13</sup>C<sub>2</sub>,<sup>15</sup>N<sub>3</sub>**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



682829

**D-(*-*)- $\alpha$ -Phenylglycine-(phenyl- $^{13}\text{C}_6$ )**

99 atom %  $^{13}\text{C}$



678236

**D-2-Aminobutyric acid-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$ , 97% (CP)



604623

**D-Alanine-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



796050

**D-Alanine-1- $^{13}\text{C}$ ,  $^{15}\text{N}$**

98 atom %  $^{15}\text{N}$ , 99 atom %  $^{13}\text{C}$ , 99% (CP)



492116

**D-Alanine- $^{13}\text{C}_3$**

99 atom %  $^{13}\text{C}$



760277

**D-Alanine- $^{13}\text{C}_3,^{15}\text{N}$**

99 atom %  $^{13}\text{C}$ , 98 atom %  $^{15}\text{N}$ , 98% (CP)



618527

**D-Alanine- $^{15}\text{N}$**

98 atom %  $^{15}\text{N}$



586676

**D-Alanine-2- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



642975

**D-Alanine-3,3,3-d<sub>3</sub>**

99 atom % D, 95% (CP)



426415

**D-Arabinose-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



415553

**D-Fructose-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



729051

**D-Fructose-1,1,3,4,5,6,6-d<sub>7</sub>**

97 atom % D



587613

**D-Fructose-1,6-<sup>13</sup>C<sub>2</sub>**

98 atom % <sup>13</sup>C



587621

**D-Fructose-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C, 99% (CP)

605395

**D-Fructose-6-<sup>13</sup>C**

99 atom % <sup>13</sup>C



488720

**D-Fructose-6,6-d<sub>2</sub>**

≥98 atom % D, ≥99% (CP)



723908

**D-Fructose-d<sub>12</sub>**

98 atom % D



415545

**D-Galactose-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



661406

**D-Galactose-1-<sup>13</sup>C**

endotoxin tested, 99 atom % <sup>13</sup>C



495077

**D-Galactose-1-d**

98 atom % D



661392

**D-Galactose-1-d**

endotoxin tested, 98 atom % D



605379

**D-Galactose-<sup>13</sup>C<sub>6</sub>**

≥98 atom % <sup>13</sup>C, ≥99% (CP)



454621

**D-Galactose-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



488739

**D-Glucosamine-1-<sup>13</sup>C hydrochloride**

99 atom % <sup>13</sup>C



608211

**D-Glucosamine-1-<sup>13</sup>C,<sup>15</sup>N hydrochloride**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C



609285

**D-Glucosamine-<sup>15</sup>N hydrochloride**

≥98 atom % <sup>15</sup>N, ≥98% (CP)



297046

**D-Glucose-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



660655

**D-Glucose-1-<sup>13</sup>C**

endotoxin tested, 99 atom % <sup>13</sup>C



310816

**D-Glucose-1-d<sub>1</sub>**

98 atom % D



661422

**D-Glucose-1,2-<sup>13</sup>C<sub>2</sub>**

endotoxin tested, 99 atom % <sup>13</sup>C



453188

**D-Glucose-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



720127

**D-Glucose-1,2,3-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C, 99% (CP)



552003

**D-Glucose-1,2,3,4,5,6,6-d<sub>7</sub>**

97 atom % D



706663

**D-Glucose-1,2,3,4,5,6,6-d<sub>7</sub>**

endotoxin tested, 97 atom % D

661449

**D-Glucose-1,6-<sup>13</sup>C<sub>2</sub>**

endotoxin tested, ≥99 atom % <sup>13</sup>C, ≥99% (CP)



492167

**D-Glucose-<sup>12</sup>C<sub>6</sub>**

99.5 atom % <sup>12</sup>C



608203

**D-Glucose-<sup>12</sup>C<sub>6</sub>, <sup>16</sup>O<sub>6</sub>**

99.9 atom % <sup>16</sup>O, 99.9 atom % <sup>12</sup>C



389374

**D-Glucose-<sup>13</sup>C<sub>6</sub>**

≥99 atom % <sup>13</sup>C, ≥99% (CP)



660663

**D-Glucose-<sup>13</sup>C<sub>6</sub>**

endotoxin tested, 99 atom % <sup>13</sup>C



552151

**D-Glucose-<sup>13</sup>C<sub>6</sub>,1,2,3,4,5,6,6-d<sub>7</sub>**

97 atom % D, 99 atom % <sup>13</sup>C



310794

**D-Glucose-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



661457

**D-Glucose-2-<sup>13</sup>C**

endotoxin tested, 99 atom % <sup>13</sup>C



310824

**D-Glucose-2-d**

98 atom % D, 99% (CP)



605506

**D-Glucose-2,5-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



605409

**D-Glucose-3-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 99% (CP)



615498

**D-Glucose-3-d<sub>1</sub>**

97 atom % D



668648

**D-Glucose-4-<sup>13</sup>C**

99 atom % <sup>13</sup>C



605468

**D-Glucose-4,5-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



731501

**D-Glucose-4,5,6-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C



717355

**D-Glucose-5-<sup>13</sup>C**

98 atom % <sup>13</sup>C, 98% (CP)



755893

**D-Glucose-5,6-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C, 99% (CP)



661430

**D-Glucose-6-<sup>13</sup>C**

endotoxin tested, 99 atom % <sup>13</sup>C



310808

**D-Glucose-6-<sup>13</sup>C**

99 atom % <sup>13</sup>C



734403

**D-Glucose-6-<sup>13</sup>C,6,6-d<sub>2</sub>**

98 atom % D, 99 atom % <sup>13</sup>C, 98% (CP)

282650

**D-Glucose-6,6-d<sub>2</sub>**

≥98 atom % D, ≥99% (CP)



661414

**D-Glucose-6,6-d<sub>2</sub>**

endotoxin tested, ≥98 atom % D, ≥99% (CP)



616338

**D-Glucose-d<sub>12</sub>**

97 atom % D



605255

**D-Glutamic acid-5-<sup>13</sup>C**

99 atom % <sup>13</sup>C



605328

**D-Lactose-1-<sup>13</sup>C monohydrate**

99 atom % <sup>13</sup>C



492361

**D-Leucine-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



492388

**D-Leucine-<sup>15</sup>N**

98 atom % <sup>15</sup>N



492396

**D-Leucine-2-d<sub>1</sub>**

98 atom % D



454613

**D-Mannitol-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



608181

**D-Mannitol-1-<sup>13</sup>C,1,1-d<sub>2</sub>**

≥99 atom % <sup>13</sup>C, ≥98 atom % D, ≥99% (CP)



605492

**D-Mannitol-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C, 99% (CP)



591424

**D-Mannitol-2-<sup>13</sup>C**

99 atom %  $^{13}\text{C}$



415537

**D-Mannose-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



592994

**D-Mannose- $^{13}\text{C}_6$**

98 atom %  $^{13}\text{C}$



605344

**D-Mannose-2- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



733733

**D-Mannose-4- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$ , 97% (CP)



605387

**D-Mannose-6- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



589780

**D-Methionine-(methyl- $^{13}\text{C}$ )**

99 atom %  $^{13}\text{C}$



589810

**D-Methionine-d<sub>3</sub> (methyl-d<sub>3</sub>)**

98 atom % D



655627

**D-Phenylalanine- $^{13}\text{C}_9,^{15}\text{N}$**

98 atom %  $^{13}\text{C}$ , 98 atom %  $^{15}\text{N}$ , 95% (CP)

609188

**D-Phenylglycine- $^{15}\text{N}$**

98 atom %  $^{15}\text{N}$ , 98% (CP)



654183

**D-Proline-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



605352

**D-Ribose-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



605476

**D-Ribose-1,2- $^{13}\text{C}_2$**

99 atom %  $^{13}\text{C}$



310840

**D-Ribose-2- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



605484

**D-Ribose-2,3,4,5- $^{13}\text{C}_4$**

99 atom %  $^{13}\text{C}$ , 99% (CP)



489182

**D-Sorbitol-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



616206

**D-Sorbitol-1,1,6,6-d<sub>4</sub>**

98 atom % D



605514

**D-Sorbitol- $^{13}\text{C}_6$**

99 atom %  $^{13}\text{C}$ , 99% (CP)



605522

**D-Sorbitol-2- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$ , 99% (CP)



637467

**D-Valine-d<sub>8</sub>**

98 atom % D



331104

**D-Xylose-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



666378

**D-Xylose- $^{13}\text{C}_5$**

98 atom %  $^{13}\text{C}$ , 99% (CP)



793272

**D-a-Hydroxyglutaric acid-<sup>13</sup>C<sub>5</sub> disodium salt**

≥99 atom % <sup>13</sup>C, ≥94% (CP)



755079

**D-Alanine-<sup>13</sup>C<sub>3</sub>, <sup>15</sup>N hydrochloride**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 97% (CP)



900207

**D-Alanine-2-<sup>13</sup>C, <sup>15</sup>N**

≥98 atom % <sup>15</sup>N, ≥99 atom % <sup>13</sup>C, ≥99% (CP)



763802

**D-Arabinose-<sup>13</sup>C<sub>5</sub>**

≥99% <sup>13</sup>C, ≥98% (CP)



901174

**D-Glucosamine-<sup>13</sup>C<sub>6</sub>, <sup>15</sup>N hydrochloride**

≥99 atom % <sup>13</sup>C, ≥98 atom % <sup>15</sup>N, ≥98% (CP)



777307

**D-Glucose-1-<sup>13</sup>C-1,2,3,4,5,6,6-d<sub>7</sub>**

99 atom % <sup>13</sup>C, 97 atom % D, 98% (CP)



687936

**D-Glucose-1-<sup>13</sup>C, 1-d**

≥98 atom % D, ≥99 atom % <sup>13</sup>C, ≥99% (CP)

453196

**D-Glucose-1,6-<sup>13</sup>C<sub>2</sub>**

≥99 atom % <sup>13</sup>C, ≥99% (CP)



916838

**D-Lactic acid-1-<sup>13</sup>C**

≥99 atom % <sup>13</sup>C, ≥98% (CP), ≥98% (Chiral Purity)



923044

**D-Lactic acid-2-<sup>13</sup>C**

≥99 atom % <sup>13</sup>C, ≥97% (CP)



900499

**D-Mannitol-1,6-<sup>13</sup>C<sub>2</sub>**

≥99 atom % <sup>13</sup>C, ≥97% (CP)



749419

**D-Mannose-3-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 97% (CP)



798258

**D-Ribose-<sup>13</sup>C<sub>5</sub>**

99 atom % <sup>13</sup>C, 99%



792721

**D-Tyrosine-(phenyl-d<sub>4</sub>)**

≥98 atom % D, ≥99% (CP)



452416

**Decane-d<sub>22</sub>**

99 atom % D



488658

**Decanoic acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



587818

**Decanoic acid-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



579661

**Decanoic acid-10-<sup>13</sup>C**

99 atom % <sup>13</sup>C



616125

**Decanoic-10,10,10-d<sub>3</sub> acid**

99 atom % D, 99% (CP)



488666

**Decanoic-d<sub>19</sub> acid**

98 atom % D, 98% (CP)



809640

**Dehydroepiandrosterone-2,2,3,4,4-d<sub>5</sub>**

≥98 atom % D, ≥97% (CP)



709549

**Dehydroepiandrosterone-2,2,3,4,4,6-d<sub>6</sub>**

97 atom % D, 98% (CP)



723266

**Dehydroepiandrosterone-2,2,3,4,4,6-d<sub>6</sub> sulfate sodium salt**

97 atom % D, 98% (CP)



929980

**Dehydroepiandrosterone-2,3,4-<sup>13</sup>C<sub>3</sub>**

≥98 atom % <sup>13</sup>C, ≥95% (CP)



614130

**Deoxycholic acid-2,2,4,4-d<sub>4</sub>**

≥98 atom % D, ≥98% (CP)



685119

**Deoxycholic acid-24-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



903574

**Deoxycholic-2,2,4,4-d<sub>4</sub> acid 3-sulfate disodium salt**

≥98 atom % D, ≥98% (CP)

809675

**Deoxycholic-2,2,4,4,11,11-d<sub>6</sub> acid**

≥98 atom % D, ≥98% (CP)



705349

**Desethylamodiaquine-(ethyl-d<sub>5</sub>)**

≥97 atom % D, ≥98% (CP)



615455

**Desethyloxybutynin chloride-(ethyl-d<sub>5</sub>)**

98 atom % D



709573

**Desmethyltraclopride**

98% (CP)



361860

**Deuterium**

99.8 atom % D



368407

**Deuterium**

99.96 atom % D



617474

**Deuterium**

99.9 atom % D



486515

**Deuterium bromide**

99 atom % D



176710

**Deuterium bromide solution**

47 wt. % in D<sub>2</sub>O, 99 atom % D



488682

**Deuterium chloride**

99 atom % D



543047

**Deuterium chloride solution**

35 wt. % in D<sub>2</sub>O, ≥99 atom % D



488690

**Deuterium hydride**

extent of labeling: 96 mol% DH, 98 atom % D



596655

**Deuterium iodide**

98 atom % D



293040

**Deuterium oxide**

99.9 atom % D, contains 0.75 wt. % 3-(trimethylsilyl)propionic-2,2,3,3-d<sub>4</sub> acid, sodium salt



343773

**Deuterium oxide**

99.9 atom % D, contains 1 % (w/w) 3-(trimethylsilyl)-1-propanesulfonic acid, sodium salt (DSS)



613428

**Deuterium oxide**

70 atom % D



613436

**Deuterium oxide**

60 atom % D



756822

**Deuterium oxide**

filtered, 99.8 atom % D



609757

**Deuterium oxide-<sup>18</sup>O**

99 atom % D, 75 atom % <sup>18</sup>O



608572

**Deuterium oxide-<sup>18</sup>O**

99 atom % D, 95 atom % <sup>18</sup>O

608572

**Deuterium oxide-<sup>18</sup>O**

99 atom % D, 95 atom % <sup>18</sup>O



609757

**Deuterium oxide-<sup>18</sup>O**

99 atom % D, 75 atom % <sup>18</sup>O



486523

**Deuterium sulfide**

97 atom % D



707724

**Di-n-nonyl phthalate-3,4,5,6-d<sub>4</sub>**

98 atom % D, 98% (CP)



704989

**Di-tert-butyl malonate-1,2,3-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



460761

**Di(ethylene glycol-d<sub>2</sub>)**

99 atom % D



699578

**Di(ethylene-d<sub>8</sub> glycol)**

98 atom % D



615196

**Di(propyl-3,3,3-d<sub>3</sub>)amine**

98 atom % D, 97% (CP)



734330

**Diacerein-(diacetyl-d<sub>6</sub>)**

98 atom % D, 95% (CP)



730858

**Diallyl-d<sub>10</sub>-amine**

98 atom % D, 97% (CP)



730084

**Diammonium-<sup>15</sup>N<sub>2</sub> hydrogen phosphate**

10 atom % <sup>15</sup>N



488755

**Diammonium-<sup>15</sup>N<sub>2</sub> hydrogen phosphate**

98 atom % <sup>15</sup>N



295981

**Diazald®-(N-methyl-<sup>13</sup>C,d<sub>3</sub>)**

99 atom % D



277614

**Diazald®-(N-methyl-<sup>13</sup>C)**

99 atom % <sup>13</sup>C, 97% (CP)



329908

**Diazald®-(N-methyl-d<sub>3</sub>)**

98 atom % D, 97% (CP)



492175

**Diazinon-(diethyl-d<sub>10</sub>)**

≥99 atom % D, ≥98% (CP)



588032

**Dibenzothiophene-d<sub>8</sub>**

98 atom % D, 98% (CP)



802867

**Dibenzyl-d<sub>14</sub> phosphate**

98 atom % D, 97% (CP)



604224

**Dibromoacetic acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 97% (CP)



735108

**Dibromochloromethane-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 97% (CP)

259020

**Dibromomethane-d<sub>2</sub>**

≥99 atom % D, ≥99% (CP), contains copper as stabilizer



488763

**Dibutyl phthalate-3,4,5,6-d<sub>4</sub>**

98 atom % D



802875

**Dibutyl-d<sub>18</sub> phosphate**

98 atom % D, 97% (CP)



768480

**Dibutylamine-(monobutyl-d<sub>9</sub>)**

98 atom % D, 98% (CP)



705306

**Dicamba-(phenyl-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C, 98% (CP)



718432

**Dichlofenthion-(ring-d<sub>3</sub>)**

97 atom % D, 97% (CP)



604232

**Dichloroacetic acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 97% (CP)



485489

**Dichloroacetic acid-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



485470

**Dichloroacetic acid-d<sub>2</sub>**

98 atom % D



724971

**Dichloroacetyl chloride-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



588008

**Dichloroacetyl chloride-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



613894

**Dichlorofluoromethane-d**

98 atom % D



492183

**Dichloromethane-<sup>13</sup>C**

99 atom % <sup>13</sup>C



296163

**Dichloromethane-d<sub>2</sub>**

≥99.5 atom % D, contains 0.03 % (v/v) TMS



530506

**Dichloromethane-d<sub>2</sub>**

99.9 atom % D, contains 0.1 % (v/v) TMS



233366

**Dichloromethane-d<sub>2</sub>**

"100%", 99.96 atom % D



604542

**Dicyanodiamide-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



608920

**Dicyanodiamide-<sup>15</sup>N<sub>4</sub>**

98 atom % <sup>15</sup>N



741752

**Dienestrol-3',3",5',5"-d<sub>4</sub>**

97 atom % D, 97% (CP)



715824

**Diethyl (phenylsulfinylmethyl-<sup>13</sup>C)phosphonate**

99 atom % <sup>13</sup>C

715832

**Diethyl (phenylthiomethyl-<sup>13</sup>C)phosphonate**

99 atom % <sup>13</sup>C



299170

**Diethyl 2-phthalimidomalonate-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



715999

**Diethyl acetamidomalonate-1,2,3-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



674966

**Diethyl acetamidomalonate-<sup>13</sup>C<sub>3</sub>, <sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



492205

**Diethyl acetamidomalonate-<sup>15</sup>N**

98 atom % <sup>15</sup>N



281867

**Diethyl acetamidomalonate-2-<sup>13</sup>C**

≥99 atom % <sup>13</sup>C, ≥99% (CP)



655961

**Diethyl acetamidomalonate-2-<sup>13</sup>C, <sup>15</sup>N**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C, 98% (CP)



748927

**Diethyl carbonate-(carbonyl-<sup>13</sup>C)**

98 atom % <sup>13</sup>C, 97% (CP)



652539

**Diethyl carbonate-<sup>13</sup>C<sub>5</sub>**

98 atom % <sup>13</sup>C, 97% (CP)



655708

**Diethyl glutarate-<sup>13</sup>C<sub>5</sub>**

99 atom % <sup>13</sup>C



656941

**Diethyl maleate-1,4-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



714909

**Diethyl malonate-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



488771

**Diethyl malonate-1,2,3-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C



488798

**Diethyl malonate-1,3-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



281859

**Diethyl malonate-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



293059

**Diethyl malonate-d<sub>2</sub>**

98 atom % D



595977

**Diethyl oxalate-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



492221

**Diethyl phthalate-3,4,5,6-d<sub>4</sub>**

98 atom % D



901411

**Diethyl phthalate-d<sub>14</sub>**

≥98 atom % D, ≥98% (CP)



341371

**Diethyl succinate-2,2,3,3-d<sub>4</sub>**

98 atom % D

614289

**Diethyl-1,1',1'-d<sub>4</sub>-stilbestrol-3,3',5,5'-d<sub>4</sub> (mixture of E- and Z- forms)**

98 atom % D



760501

**Diethyl-d<sub>10</sub> carbonate**

98 atom % D, 97% (CP)



488836

**Diethyl-d<sub>10</sub>-amine hydrochloride**

98 atom % D



730696

**Diethylamine-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



488801

**Diethylamine-<sup>15</sup>N hydrochloride**

98 atom % <sup>15</sup>N



617075

**Diethylamine-d<sub>11</sub>**

98 atom % D, 98% (CP)



617091

**Diethylamine-N-d**

98 atom % D



698970

**Diglycolic-2,2,2',2'-d<sub>4</sub> acid**

98 atom % D, 98% (CP)



901189

**Digoxin-21,21,22-d<sub>3</sub>**

≥95 atom % D, ≥90% (CP)



730637

**Dihydrotestosterone-2,3,4-<sup>13</sup>C<sub>3</sub> solution**

0.1 mg/mL in methanol, 99 atom % <sup>13</sup>C, 97% (CP)



488844

**Diiodomethane-<sup>13</sup>C**

≥98 atom % <sup>13</sup>C, ≥99% (CP), contains copper as stabilizer



630187

**Diiodomethane-<sup>13</sup>C,d<sub>2</sub>**

≥99 atom % <sup>13</sup>C, ≥98 atom % D, ≥99% (CP), contains copper as stabilizer



363049

**Diiodomethane-d<sub>2</sub>**

99 atom % D, contains copper as stabilizer



616494

**Diisobutyl phthalate-3,4,5,6-d<sub>4</sub>**

98 atom % D



768286

**Diisonyl phthalate-d<sub>4</sub>**

98 atom % D, 98% (CP), mixture of C9 isomers



768294

**Diisooctyl phthalate-d<sub>4</sub>**

98 atom % D, 96% (CP)



632384

**Diisopropyl-<sup>13</sup>C<sub>6</sub> ether**

99 atom % <sup>13</sup>C, 97% (CP)



741612

**Diisopropylamine-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



609560

**Diisopropylamine-<sup>15</sup>N**

98 atom % <sup>15</sup>N



772968

**Diisopropylfluorophosphate-d<sub>14</sub>**

≥98 atom % D, ≥97% (CP)

614092

**Dimethenamid-d<sub>3</sub>**

98 atom % D, 98% (CP)



901460

**Dimethyl (terephthalate-<sup>13</sup>C<sub>8</sub>)**

≥99 atom % <sup>13</sup>C, ≥99% (CP)



617229

**Dimethyl [2-oxo-2-(cyclohexyl-d<sub>11</sub>)ethyl]phosphonate**

98 atom % D



768537

**Dimethyl 2-oxoglutarate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



604054

**Dimethyl acetylenedicarboxylate-1,2,3,4-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C



804770

**Dimethyl carbonate-(carbonyl-<sup>13</sup>C)**

99 atom % <sup>13</sup>C, 97% (CP)



655945

**Dimethyl carbonate-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



809381

**Dimethyl ether-1,1,1-d<sub>3</sub>**

≥99 atom % D, ≥98% (CP)



617512

**Dimethyl ether-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



729361

**Dimethyl fumarate-2,3-d<sub>2</sub>**

98 atom % D, 97% (CP)



492256

**Dimethyl phthalate-3,4,5,6-d<sub>4</sub>**

98 atom % D



492248

**Dimethyl succinate-2,2,3,3-d<sub>4</sub>**

98 atom % D



485500

**Dimethyl sulfate-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



590096

**Dimethyl sulfate-<sup>13</sup>C<sub>2</sub>,d<sub>6</sub>**

99 atom % <sup>13</sup>C, 98 atom % D



164526

**Dimethyl sulfate-d<sub>6</sub>**

99 atom % D



416452

**Dimethyl sulfide-d<sub>6</sub>**

99 atom % D



492272

**Dimethyl sulfone-d<sub>6</sub>**

99 atom % D, 99% (CP)



485519

**Dimethyl sulfoxide-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



901244

**Dimethyl sulfoxide-<sup>18</sup>O**

≥90 atom % <sup>18</sup>O, ≥98% (CP)



417939

**Dimethyl sulfoxide-d<sub>6</sub>**

"100%", 99.96 atom % D, contains 0.03 % (v/v) TMS

716731

**Dimethyl sulfoxide-d<sub>6</sub>**

"Special HOH", ≥99.9 atom % D



1.03424

**Dimethyl sulfoxide-d<sub>6</sub>**

deuteration degree min. 99.8% for NMR spectroscopy MagniSolv™



1.03562

**Dimethyl sulfoxide-d<sub>6</sub>**

deuteration degree min. 99.95% for NMR spectroscopy MagniSolv™



1.03591

**Dimethyl sulfoxide-d<sub>6</sub>**

with TMS (0.03 vol.%), deuteration degree min. 99.8% for NMR spectroscopy MagniSolv™



745448

**Dimethyl terephthalate-,α-α'-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



606480

**Dimethyl terephthalate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 99% (CP)



617172

**Dimethyl terephthalate-2,3,5,6-d<sub>4</sub>**

98 atom % D



900706

**Dimethyl trisulfide-<sup>13</sup>C<sub>2</sub>**

≥99 atom % <sup>13</sup>C, ≥97% (CP)



664901

**Dimethyl-1,1,1-d<sub>3</sub> sulfide**

99 atom % D, 98% (CP)



708003

**Dimethyl-<sup>13</sup>C<sub>2</sub> disulfide**

99 atom % <sup>13</sup>C, 97% (CP)



658170

**Dimethyl-<sup>13</sup>C<sub>2</sub> sulfide**

99 atom % <sup>13</sup>C



703133

**Dimethyl-<sup>13</sup>C<sub>2</sub>, d<sub>6</sub> sulfoxide**

99 atom % <sup>13</sup>C, 99 atom % D



697451

**Dimethyl-d<sub>6</sub> carbonate**

99 atom % D, 97% (CP)



612332

**Dimethyl-d<sub>6</sub> disulfide**

98 atom % D



617253

**Dimethyl-d<sub>6</sub> phthalate**

98 atom % D



328472

**Dimethyl-d<sub>6</sub>-cyanamide**

99 atom % D



608696

**Dimethylamine-<sup>15</sup>N**

98 atom % <sup>15</sup>N



613649

**Dimethylamine-d<sub>7</sub> deuteriochloride**

98 atom % D



602469

**Dinitrogen trioxide (gas) (unlabelled N<sub>2</sub>O<sub>3</sub>)**



488887

**Diethyl phthalate-3,4,5,6-d<sub>4</sub>**

98 atom % D

617261

**Dipentyl phthalate-3,4,5,6-d<sub>4</sub>**

98 atom % D, 99% (CP)



606464

**Diphenyl carbonate-<sup>13</sup>C**

99 atom % <sup>13</sup>C



615374

**Diphenyl sulfide-d<sub>10</sub>**

99 atom % D



615234

**Diphenyl sulfoxide-d<sub>10</sub>**

98 atom % D



643432

**Diphenyl-<sup>13</sup>C<sub>12</sub>**

99 atom % <sup>13</sup>C



480568

**Diphenyl(silane-d<sub>2</sub>)**

97 atom % D



533785

**Diphenylacetylene-d<sub>10</sub>**

98 atom % D, 99% (CP)



729906

**Diphenylamine-<sup>13</sup>C<sub>12</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



340448

**Dipotassium deuterium phosphate**

98 atom % D



774960

**Dithiooxamide-d<sub>4</sub>**

≥97 atom % D, ≥97% (CP)



741566

**Divinyl sulfoxide-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



704180

**DL-2,4-Diaminobutyric-3,3,4,4-d<sub>4</sub> acid dihydrochloride**

98 atom % D, 98% (CP)



614580

**DL-3-Benzylxyloxy-1,2-propane-1,1,2,3,3-d<sub>5</sub>-diol**

98 atom % D, 98% (CP)



586706

**DL-Alanine-1-<sup>13</sup>C,2-d**

98 atom % D, 99 atom % <sup>13</sup>C



282421

**DL-Alanine-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



485543

**DL-Alanine-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C



299308

**DL-Alanine-<sup>15</sup>N**

98 atom % <sup>15</sup>N



586684

**DL-Alanine-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



586714

**DL-Alanine-2-<sup>13</sup>C,2-d**

98 atom % D, 99 atom % <sup>13</sup>C



607959

**DL-Alanine-2-<sup>13</sup>C,3,3,3-d<sub>3</sub>**

99 atom % D, 99 atom % <sup>13</sup>C

488925

**DL-Alanine-2-d**

98 atom % D



485578

**DL-Alanine-2,3-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



488917

**DL-Alanine-2,3,3,3-d<sub>4</sub>**

98 atom % D



492337

**DL-Alanine-3-<sup>13</sup>C**

99 atom % <sup>13</sup>C



486566

**DL-Alanine-3-<sup>13</sup>C,2-d**

99 atom % <sup>13</sup>C, 98 atom % D



586730

**DL-Alanine-3-<sup>13</sup>C,3,3,3-d<sub>3</sub>**

99 atom % D, 99 atom % <sup>13</sup>C



488933

**DL-Alanine-3,3,3-d<sub>3</sub>**

99 atom % D



608513

**DL-Allantoin-5-<sup>13</sup>C,1-<sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 99% (CP)



492345

**DL-Aspartic acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



586277

**DL-Aspartic acid-1,4-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



604658

**DL-Aspartic acid-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



492353

**DL-Aspartic acid-2-<sup>13</sup>C,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C



589667

**DL-Aspartic acid-2,3,3-d<sub>3</sub>**

98 atom % D, 98% (CP)



488941

**DL-Aspartic acid-3-<sup>13</sup>C**

99 atom % <sup>13</sup>C



488968

**DL-Aspartic acid-4-<sup>13</sup>C**

99 atom % <sup>13</sup>C



729868

**DL-Carnitine-(trimethyl-d<sub>9</sub>) hydrochloride**

99 atom % D, 98% (CP)



485535

**DL-Dithiothreitol-d<sub>10</sub>**

98 atom % D, 98% (CP)



587664

**DL-Glutamic acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



604984

**DL-Glutamic acid-<sup>13</sup>C<sub>5</sub>**

99 atom % <sup>13</sup>C



486574

**DL-Glutamic acid-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C

631973

**DL-Glutamic acid-2,3,3,4,4-d<sub>5</sub>**

98 atom % D



749435

**DL-Glutamic acid-2,4,4-d<sub>3</sub>**

98 atom % D, 98% (CP)



605026

**DL-Glutamic acid-3-<sup>13</sup>C**

99 atom % <sup>13</sup>C



590207

**DL-Glutamic acid-3,3-d<sub>2</sub>**

98 atom % D



488984

**DL-Glutamic acid-5-<sup>13</sup>C**

99 atom % <sup>13</sup>C



605557

**DL-Glyceraldehyde-1-<sup>13</sup>C solution**

0.1 M in water, ≥99 atom % <sup>13</sup>C, ≥99% (CP)



588644

**DL-Histidine-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



609110

**DL-Histidine- $\alpha$ -<sup>15</sup>N**

98 atom % <sup>15</sup>N



605190

**DL-Homocystine-1,1'-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



724955

**DL-Homocystine-3,3,3',3',4,4,4',4'-d<sub>8</sub>**

98 atom % D



605212

**DL-Isoleucine-2-<sup>13</sup>C/DL-Alloisoleucine-2-<sup>13</sup>C (approx. 1:1)**

99 atom % <sup>13</sup>C



614599

**DL-Isopropylideneglycerol-1,1,2,3,3-d<sub>5</sub>**

98 atom % D, 98% (CP)



492418

**DL-Leucine-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



589225

**DL-Leucine-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



489018

**DL-Leucine-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



616257

**DL-Leucine-2,3,3-d<sub>3</sub>**

98 atom % D



492426

**DL-Leucine-d<sub>10</sub>**

98 atom % D



616265

**DL-Leucine-isopropyl-d<sub>7</sub>**

98 atom % D



485586

**DL-Lysine-1-<sup>13</sup>C dihydrochloride**

99 atom % <sup>13</sup>C



486582

**DL-Lysine-1,2-<sup>13</sup>C<sub>2</sub> dihydrochloride**

99 atom % <sup>13</sup>C

486590

**DL-Lysine-2-<sup>13</sup>C dihydrochloride**

99 atom % <sup>13</sup>C



489050

**DL-Lysine-2-<sup>15</sup>N dihydrochloride**

99 atom % <sup>15</sup>N



489026

**DL-Lysine-3,3,4,4,5,5,6,6-d<sub>8</sub> dihydrochloride**

≥98 atom % D, ≥99% (CP)



489034

**DL-Lysine-4,4,5,5-d<sub>4</sub> dihydrochloride**

98 atom % D



589357

**DL-Lysine-6-<sup>13</sup>C dihydrochloride**

99 atom % <sup>13</sup>C



489042

**DL-Lysine-6-<sup>13</sup>C-ε-<sup>15</sup>N dihydrochloride**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



492442

**DL-Lysine-ε-<sup>15</sup>N dihydrochloride**

98 atom % <sup>15</sup>N



603899

**DL-Malic acid-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



641049

**DL-Malic acid-2,3,3-d<sub>3</sub>**

98 atom % D, 98% (CP)



489069

**DL-Methionine-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



609250

**DL-Methionine-<sup>15</sup>N**

98 atom % <sup>15</sup>N



589799

**DL-Methionine-2-d<sub>1</sub>**

98 atom % D



489077

**DL-Nicotine-(methyl-d<sub>3</sub>)**

99 atom % D



589403

**DL-Phenyl alanine-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



589411

**DL-Phenyl-<sup>13</sup>C<sub>6</sub>-alanine**

99 atom % <sup>13</sup>C



684597

**DL-Phenyl-<sup>13</sup>C<sub>6</sub>,d<sub>5</sub>-alanine**

99 atom % <sup>13</sup>C, 98 atom % D



616273

**DL-Phenyl-d<sub>5</sub>-alanine**

≥98 atom % D, ≥98% (CP)



492485

**DL-Phenyl-d<sub>5</sub>-alanine-2,3,3-d<sub>3</sub>**

98 atom % D



489085

**DL-Phenylalanine-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



299316

**DL-Phenylalanine-<sup>15</sup>N**

98 atom % <sup>15</sup>N



492477

**DL-Phenylalanine-3-<sup>13</sup>C**

99 atom % <sup>13</sup>C



489093

**DL-Phenylalanine-3,3-d<sub>2</sub>**

98 atom % D



492493

**DL-Pipecolinic acid-(carboxy-<sup>13</sup>C)**

99 atom % <sup>13</sup>C



589489

**DL-Proline-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



589500

**DL-Proline-2-d<sub>1</sub>**

98 atom % D



604933

**DL-Proline-4-<sup>13</sup>C**

99 atom % <sup>13</sup>C



605069

**DL-Selenomethionine-(methyl-<sup>13</sup>C)**

99 atom % <sup>13</sup>C



489107

**DL-Serine-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



609048

**DL-Serine-<sup>15</sup>N**

98 atom % <sup>15</sup>N



604666

**DL-Serine-3-<sup>13</sup>C**

99 atom % <sup>13</sup>C



604674

**DL-Tryptophan-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



587850

**DL-Tyrosine-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



492329

**DL-Tyrosine-<sup>15</sup>N**

98 atom % <sup>15</sup>N



604631

**DL-Tyrosine-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



488909

**DL-Tyrosine-3-<sup>13</sup>C**

98 atom % <sup>13</sup>C



485594

**DL-Valine-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



489115

**DL-Valine-<sup>15</sup>N**

98 atom % <sup>15</sup>N



592048

**DL-Valine-2-<sup>13</sup>C**

99 atom %  $^{13}\text{C}$



590843

**DL-Valine-2-d<sub>1</sub>**

$\geq 98$  atom % D,  $\geq 98\%$  (CP)



486612

**DL-Valine-d<sub>8</sub>**

98 atom % D

900206

**DL-Cysteine-3,3-d<sub>2</sub>**

$\geq 98\%$  D,  $\geq 98\%$  (CP)



791695

**DL-Dopa-(phenyl-d<sub>3</sub>)**

98 atom % D, 97% (CP)



616672

**DL-Glyceric-2,3,3-d<sub>3</sub> acid calcium salt dihydrate**

98 atom % D



688436

**DL-Serine-2,3,3-d<sub>3</sub>**

$\geq 98$  atom % D,  $\geq 98\%$  (CP)



906581

**DLAM-A $\beta$ V<sup>proS</sup>- $^{13}\text{CH}_3$  Methyl Labeling Kit**



906603

**DLAM-I $^{51}\text{TY}$ - $^{13}\text{CH}_3$  Methyl Labeling Kit**



906573

**DLAM-I $^{51}\text{V}^{\text{proS}}$ - $^{13}\text{CH}_3$  Methyl Labeling Kit**



906425

**DLAM-LV<sup>proR</sup>- $^{13}\text{C}_4$  Methyl Labeling Kit**



906565

**DLAM-LV<sup>proR</sup>- $^{13}\text{CH}_3$  Methyl Labeling Kit**



906557

**DLAM-LV<sup>proS</sup>- $^{13}\text{CH}_3$  Methyl Labeling Kit**



906484

**DLAM-LV<sup>proS</sup>-<sup>13</sup>CHD<sub>2</sub> Methyl Labeling Kit**



906611

**DLAM-M<sup>c</sup>V<sup>proS</sup>-<sup>13</sup>CH<sub>3</sub> Methyl Labeling Kit**



904538

**DMT-2'O-TBDMS-rA(ac)-1-<sup>15</sup>N phosphoramidite**

≥98 atom % <sup>15</sup>N, ≥95% (CP)



904546

**DMT-2'O-TBDMS-rA(ac)-8-<sup>13</sup>C phosphoramidite**

≥98 atom % <sup>13</sup>C, ≥95% (CP)



904562

**DMT-2'O-TBDMS-rC(ac)-1,3-<sup>15</sup>N<sub>2</sub> phosphoramidite**

≥98 atom % <sup>15</sup>N, ≥95% (CP)



904554

**DMT-2'O-TBDMS-rC(ac)-3-<sup>15</sup>N phosphoramidite**

≥98 atom % <sup>15</sup>N, ≥95% (CP)



904570

**DMT-2'O-TBDMS-rC(ac)-6-<sup>13</sup>C,5-d phosphoramidite**

≥98 atom % <sup>13</sup>C, ≥98 atom % D, ≥95% (CP)



904635

**DMT-2'O-TBDMS-rG(ac)-1-<sup>15</sup>N phosphoramidite**

≥98 atom % <sup>15</sup>N, ≥95% (CP)



904627

**DMT-2'O-TBDMS-rG(ac)-8-<sup>13</sup>C phosphoramidite**

≥98 atom % <sup>13</sup>C, ≥95% (CP)



904600

**DMT-2'O-TBDMS-rU-1,3-<sup>15</sup>N<sub>2</sub> phosphoramidite**

≥98 atom % <sup>15</sup>N, ≥95% (CP)

904619

**DMT-2'O-TBDMS-rU-3-<sup>15</sup>N phosphoramidite**

≥98 atom % <sup>15</sup>N, ≥95% (CP)



904597

**DMT-2'O-TBDMS-rU-6-<sup>13</sup>C,5-d phosphoramidite**

≥98 atom % D, ≥98 atom % <sup>13</sup>C, ≥95% (CP)



606650

**Dodecane-<sup>13</sup>C<sub>12</sub>**

99 atom % <sup>13</sup>C



489131

**Dodecane-d<sub>26</sub>**

98 atom % D



603880

**Dodecanedioic acid-1,12-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



452432

**Dodecanedioic-d<sub>20</sub> acid**

98 atom % D



793299

**Dodecanoyle-L-carnitine-d<sub>3</sub> (N-methyl-d<sub>3</sub>) hydrochloride**

98 atom % D, 97% (CP)



604410

**Dodecyl(benzene-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C, 97% (CP)



586072

**Dodecylamine-<sup>15</sup>N**

98 atom % <sup>15</sup>N



485616

**Dodecylphosphorylcholine-d<sub>38</sub>**

98 atom % D



684260

**Dodecytrimethyl-d<sub>34</sub> ammonium bromide**

98 atom % D, 97% (CP)



655651

**Dopamine-1,1,2,2-d<sub>4</sub> hydrochloride**

98 atom % D



616370

**Dotriacontane-d<sub>66</sub>**

98 atom % D



651176

**Doxylamine-d<sub>5</sub>**

98 atom % D, 98% (CP)



489190

**Eicosane-d<sub>42</sub>**

98 atom % D, 98% (CP)



708062

**Eicosanoic acid-20,20,20-d<sub>3</sub>**

99 atom % D, 98% (CP)



792268

**Eicosanoic-d<sub>39</sub> Acid**

98 atom % D, 97% (CP)



646091

**Elaidoyl-L-carnitine hydrochloride**

98% (CP)



731676

**Enalapril-(phenyl-d<sub>5</sub>) maleate**

98 atom % D, 98% (CP)



616958

**Enalaprilat-(phenyl-d<sub>5</sub>)**

98 atom % D, 98% (CP)

604372

**Epichlorohydrin-2-<sup>13</sup>C**

≥99 atom % <sup>13</sup>C, ≥99% (CP), contains hydroquinone as stabilizer



492507

**Epichlorohydrin-2-d**

≥97 atom % D, ≥99% (CP), contains hydroquinone as stabilizer



492515

**Epichlorohydrin-d<sub>5</sub>**

≥98 atom % D, ≥99% (CP), contains hydroquinone as stabilizer



492523

**Equilin-2,4,16,16-d<sub>4</sub>**

98 atom % D



492531

**Equilin-2,4,16,16-d<sub>4</sub> 3-sulfate sodium salt**

≥97 atom % D, ≥96% (CP), contains 50% TRIS-d<sub>5</sub> as stabilizer



663506

**Erythromycin-(N-methyl-<sup>13</sup>C,d<sub>3</sub>)**

99 atom % <sup>13</sup>C, 98 atom % D, 98% (CP)



606197

**Erythromycin-(N-methyl-<sup>13</sup>C) lactobionate salt**

99 atom % <sup>13</sup>C



606219

**Erythromycin-(N,N-dimethyl-<sup>13</sup>C<sub>2</sub>)**

99 atom % <sup>13</sup>C, 95% (CP)



731668

**Estriol-2,3,4-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



719544

**Estrone-2,3,4-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



802921

**Estrone-2,3,4-<sup>13</sup>C<sub>3</sub> solution**

100 µg/mL in methanol, 99 atom % <sup>13</sup>C, 98% (CP)



489204

**Estrone-2,4,16,16-d<sub>4</sub>**

95 atom % D



524956

**Estrone-2,4,16,16-d<sub>4</sub> 3-sulfate sodium salt**

≥95 atom % D, ≥99% (CP), contains 35% TRIS-d<sub>5</sub> as stabilizer



485624

**Ethane-1,1,2,2-d<sub>4</sub>**

99 atom % D



492558

**Ethane-<sup>13</sup>C<sub>1</sub>**

99 atom % <sup>13</sup>C



489220

**Ethane-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



577022

**Ethane-<sup>13</sup>C<sub>2</sub>/Helium Gas Mix**

Ethane-<sup>13</sup>C<sub>2</sub>: Helium 1, Helium 9, 99% <sup>13</sup>C



489239

**Ethane-d<sub>1</sub>**

98 atom % D



489247

**Ethane-d<sub>5</sub>**

99 atom % D



656658

**Ethane-d<sub>5</sub> sulfonic acid**

98 atom % D, 95% (CP)

613614

**Ethane-d<sub>5</sub>-thiol**

98 atom % D



489255

**Ethane-d<sub>6</sub>**

99 atom % D, gas



603481

**Ethanol-1-<sup>13</sup>C**

95% in H<sub>2</sub>O, 99 atom % <sup>13</sup>C



735469

**Ethanol-1-<sup>13</sup>C,d<sub>5</sub>**

99 atom % <sup>13</sup>C, 98 atom % D



617083

**Ethanol-1,1,2,2-d<sub>4</sub>-amine**

98 atom % D



427039

**Ethanol-<sup>13</sup>C<sub>2</sub>**99 atom % <sup>13</sup>C

682586

**Ethanol-<sup>13</sup>C<sub>2</sub>, 1,1,2,2,2-d<sub>5</sub>**98 atom % D, 98 atom % <sup>13</sup>C

586293

**Ethanol-<sup>17</sup>O**20 atom % <sup>17</sup>O, 99% (CP)

609870

**Ethanol-<sup>18</sup>O**95 atom % <sup>18</sup>O

795062

**Ethanol-2-<sup>13</sup>C**endotoxin tested, 99 atom % <sup>13</sup>C, 99% (CP)

603503

**Ethanol-2-<sup>13</sup>C solution**95% in H<sub>2</sub>O, 99 atom % <sup>13</sup>C

611697

**Ethanol-d<sub>6</sub>**95% in D<sub>2</sub>O, 99 atom % D

918873

**Ethanol-d<sub>6</sub>**reagent grade, ≥98 atom % D, 95% in D<sub>2</sub>O

151904

**Ethanol-OD**

≥99.5 atom % D



452556

**Ethanol-OD**

99 atom % D



606294

**Ethanolamine-<sup>13</sup>C<sub>2</sub>**99 atom % <sup>13</sup>C

606308

**Ethanolamine-<sup>13</sup>C<sub>2</sub> hydrochloride**

99 atom % <sup>13</sup>C, 99% (CP)



609552

**Ethanolamine-<sup>15</sup>N**

98 atom % <sup>15</sup>N



606316

**Ethanolamine-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



613479

**Ether-d<sub>10</sub>**

99 atom % D

715808

**Ethyl (phenylthiomethyl-<sup>13</sup>C) ether**

99 atom % <sup>13</sup>C



729574

**Ethyl 2-hydroxy-2-ethyl-d<sub>5</sub>-3-oxobutanoate-4-<sup>13</sup>C**

98 atom % D, 99 atom % <sup>13</sup>C, 97% (CP)



729531

**Ethyl 2-hydroxy-2-methyl-<sup>13</sup>C-3-oxobutanoate**

99 atom % <sup>13</sup>C, 97% (CP)



729558

**Ethyl 2-hydroxy-2-methyl-d<sub>3</sub>-3-oxobutanoate-4-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98 atom % D, 97% (CP)



448052

**Ethyl 3-(trimethylsilyl)propionate-2,2,3,3-d<sub>4</sub>**

99 atom % D



604313

**Ethyl 3-ketopentanoate-3,4,5-<sup>13</sup>C**

99 atom % <sup>13</sup>C



279382

**Ethyl acetate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



283819

**Ethyl acetate-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



766984

**Ethyl acetate-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C



279390

**Ethyl acetate-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



522899

**Ethyl acetate-d<sub>8</sub>**

99.5 atom % D, 99% (CP)



696048

**Ethyl acetoacetate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, packaged on demand



682403

**Ethyl acetoacetate-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



489263

**Ethyl acetoacetate-1,2,3,4-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C, 99% (CP)



485640

**Ethyl acetoacetate-1,3-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



485659

**Ethyl acetoacetate-2,4-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



489271

**Ethyl acetoacetate-3-<sup>13</sup>C**

99 atom % <sup>13</sup>C



660299

**Ethyl acetoacetate-3,4-<sup>13</sup>C<sub>2</sub>**

endotoxin tested, 99 atom % <sup>13</sup>C



492574

**Ethyl acetoacetate-3,4-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



489298

**Ethyl acetoacetate-4-<sup>13</sup>C**

99 atom % <sup>13</sup>C

293199

**Ethyl bromoacetate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



283800

**Ethyl bromoacetate-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



293172

**Ethyl bromoacetate-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



900395

**Ethyl chloroformate-(carbonyl-<sup>13</sup>C)**

≥99 atom % <sup>13</sup>C, ≥97% (CP)



703850

**Ethyl cyano-<sup>13</sup>C, <sup>15</sup>N-acetate-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 98% (CP)



489301

**Ethyl formate-<sup>13</sup>C**

99 atom % <sup>13</sup>C



489328

**Ethyl formate-d**

98 atom % D



730246

**Ethyl N,N-dimethyloxamate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



716057

**Ethyl N,N-dimethyloxamate-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



716065

**Ethyl N,N-dimethyloxamate-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



597058

**Ethyl nicotinate-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C



728713

**Ethyl phenylacetate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



792241

**Ethyl phosphonic acid-(methyl-<sup>13</sup>C)**

99 atom % <sup>13</sup>C, 97% (CP)



673684

**Ethyl phthalimidomalonate-2-<sup>13</sup>C, <sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 98% (CP)



700487

**Ethyl propiolate-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



728721

**Ethyl propionate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



900162

**Ethyl pyruvate-1-<sup>13</sup>C**

≥99 atom % <sup>13</sup>C, ≥98% (CP)



720593

**Ethyl pyruvate-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



676594

**Ethyl pyruvate-3-<sup>13</sup>C**

99 atom % <sup>13</sup>C



578584

**Ethyl-1-<sup>13</sup>C-benzene**

99 atom % <sup>13</sup>C

587060

**Ethyl-1,1-d<sub>2</sub> benzene-d<sub>5</sub>**

99 atom % D



616354

**Ethyl-1,1-d<sub>2</sub>-benzene**

98 atom % D, 99% (CP)



604216

**Ethyl-<sup>13</sup>C<sub>2</sub> chlorooxoacetate**

99 atom % <sup>13</sup>C, 97% (CP)



606561

**Ethyl-<sup>13</sup>C<sub>2</sub>-benzene**

99 atom % <sup>13</sup>C



586420

**Ethyl-2-<sup>13</sup>C-benzene**

99 atom % <sup>13</sup>C



768545

**Ethyl-d<sub>5</sub> chloroformate solution**

7 wt. % in toluene, 99 atom % D



736708

**Ethyl-d<sub>5</sub> methyl-d<sub>3</sub> carbonate**

98 atom % D, 97% (CP)



613800

**Ethyl-d<sub>5</sub>-amine**

99 atom % D



485675

**Ethyl-d<sub>5</sub>-amine hydrochloride**

99 atom % D



586323

**Ethyl-d<sub>5</sub>-benzene**

98 atom % D



586358

**Ethyl(benzene-d<sub>5</sub>)**

98 atom % D



716154

**Ethyl(phenylsulfinylmethyl-<sup>13</sup>C) ether**

99 atom % <sup>13</sup>C



716162

**Ethyl(phenylsulfonylmethyl-<sup>13</sup>C) ether**

99 atom % <sup>13</sup>C



586307

**Ethylamine-<sup>15</sup>N**

98 atom % <sup>15</sup>N



492582

**Ethylamine-<sup>15</sup>N hydrochloride**

99 atom % <sup>15</sup>N



586080

**Ethylamine-N,N-d<sub>2</sub>**

99 atom % D



717967

**Ethylbenzene solution**

NMR reference standard, 0.1% in chloroform-d (99.8 atom % D), TMS 0.1 %



717959

**Ethylbenzene solution**

NMR reference standard, 1% in chloroform-d (99.8 atom % D)



708054

**Ethylbenzene solution**

NMR reference standard, 0.1% in chloroform-d ("100%", 99.96 atom % D)



708046

**Ethylbenzene solution**

NMR reference standard, 10% in chloroform-d (99.8 atom % D)

733768

**Ethylbenzene solution**

NMR reference standard, 10% in chloroform-d (99.8 atom % D), NMR tube size 10 mm × 8 in.



714917

**Ethylbenzene solution**

NMR reference standard, 0.1% in chloroform-d (99.8 atom % D), TMS 0.01 %, NMR tube size 5 mm × 8 in., ultra-thin wall



487120

**Ethylbenzene solution**

NMR reference standard, 0.1% in chloroform-d (99.8 atom % D), TMS 0.01 %, NMR tube size 8 mm × 8 in.



551341

**Ethylbenzene solution**

NMR reference standard, 5% in chloroform-d (99.8 atom % D), TMS 2 %, NMR tube size 5 mm × 8 in.



612065

**Ethylbenzene solution**

NMR reference standard, 0.1% in chloroform-d (99.8 atom % D), TMS 0.01 %, NMR tube size 10 mm × 8 in.



710725

**Ethylbenzene solution**

NMR reference standard, 5% in chloroform-d (99.8 atom % D), TMS 1 %, NMR tube size 5 mm × 7 in.



756113

**Ethylbenzene-(phenyl-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>16</sup>O, 99% (CP)



808334

**Ethylbenzene-<sup>13</sup>C<sub>8</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



437344

**Ethylbenzene-d<sub>10</sub>**

99 atom % D



658634

**Ethylene carbonate-(carbonyl-<sup>13</sup>C)**

98 atom % <sup>13</sup>C, 97% (CP)



570052

**Ethylene carbonate-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



489360

**Ethylene glycol-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



530549

**Ethylene glycol-d<sub>6</sub>**

98 atom % D



793671

**Ethylene-<sup>13</sup>C oxide**

≥99 atom % <sup>13</sup>C, ≥98% (CP), contains hydroquinone as stabilizer



489344

**Ethylene-<sup>13</sup>C<sub>1</sub>**

99 atom % <sup>13</sup>C



489352

**Ethylene-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



614637

**Ethylene-d<sub>1</sub>**

98 atom % D



586900

**Ethylene-d<sub>3</sub>**

98 atom % D, 99% (CP)



422851

**Ethylene-d<sub>4</sub>**

99 atom % D



790303

**Ethylene-d<sub>4</sub> carbonate / Diethyl-d<sub>10</sub> carbonate (1:1 volume ratio)**

98 atom % D, 97% (CP)

347442

**Ethylene-d<sub>4</sub> glycol**

98 atom % D



457833

**Ethylene-d<sub>4</sub> oxide**

≥98 atom % D, ≥99% (CP), contains hydroquinone as stabilizer



763160

**Ethylene-d<sub>4</sub> thiourea**

98 atom % D, 98% (CP)



426245

**Ethylene-d<sub>4</sub>-diamine**

98 atom % D, 98% (CP)



613541

**Ethylene-d<sub>4</sub>-diamine dihydrochloride**

98 atom % D



586943

**Ethylenediamine-<sup>13</sup>C<sub>2</sub> dihydrochloride**

99 atom % <sup>13</sup>C



900537

**Ethylenediamine-<sup>15</sup>N<sub>2</sub>**

≥98 atom % <sup>15</sup>N, ≥99% (CP)



608815

**Ethylenediamine-<sup>15</sup>N<sub>2</sub> dihydrochloride**

98 atom % <sup>15</sup>N, 99% (CP)



613088

**Ethylenediaminetetraacetic acid-d<sub>4</sub>**

98 atom % D



489379

**Ethylenediaminetetraacetic-d<sub>12</sub> acid**

98 atom % D



809861

**Etiocolanolone-2,2,3,4,4-d<sub>5</sub> solution**

100 µg/mL in methanol, ≥98 atom % D, ≥98% (CP)



164747

**Europium tris[3-(heptafluoropropylhydroxymethylene)-(+)-camphorate]**

98%



176494

**Europium tris[3-(trifluoromethylhydroxymethylene)-(+)-camphorate]**



808369

**Fenitrothion-(dimethoxy-<sup>13</sup>C<sub>2</sub>)**

99 atom % <sup>13</sup>C, 97% (CP)



903493

**Fenoprofen-(3-phenoxy-<sup>13</sup>C<sub>6</sub>) sodium salt dihydrate**

≥99 atom % <sup>13</sup>C, ≥98% (CP)



722820

**Ferulic acid-1,2,3-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



900665

**Florfenicol-d<sub>3</sub>**

≥98 atom % D, ≥98% (CP)



456292

**Fluoranthene-d<sub>10</sub>**

98 atom % D



456284

**Fluorene-d<sub>10</sub>**

≥98 atom % D, ≥98% (CP)



666343

**Fluoroethane-d<sub>5</sub>**

98 atom % D, 98% (CP)

486663

**Fluoromethane-d<sub>3</sub>**

99 atom % D



616559

**Fluoxetine-d<sub>5</sub> hydrochloride**

98 atom % D



615927

**Fmoc-3-Fluoroalanine-2-d<sub>1</sub>**

98 atom % D



683663

**Fmoc- $\alpha$ -Me-Ala-OH-<sup>15</sup>N**

99 atom % <sup>15</sup>N, 98% (CP)



486752

**Fmoc-Ala-OH-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



605131

**Fmoc-Ala-OH-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C, 99% (CP)



489905

**Fmoc-Ala-OH-<sup>15</sup>N**

98 atom % <sup>15</sup>N



605158

**Fmoc-Ala-OH-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



616044

**Fmoc-Ala-OH-2,3,3-d<sub>4</sub>**

98 atom % D



489956

**Fmoc-Ala-OH-3-<sup>13</sup>C**

99 atom % <sup>13</sup>C



485888

**Fmoc-Ala-OH-3,3,3-d<sub>3</sub>**

99 atom % D



667064

**Fmoc-Ala-OH, <sup>13</sup>C<sub>3</sub>,<sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



579890

**Fmoc-Asn-OH-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N



609137

**Fmoc-Asn-OH-amine-<sup>15</sup>N**

98 atom % <sup>15</sup>N



668753

**Fmoc-Asn(Trt)-OH-<sup>13</sup>C<sub>4</sub>, <sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C, 95% (CP)



668745

**Fmoc-Asn(Trt)-OH-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N, 95% (CP)



588628

**Fmoc-Asp-OH-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



492906

**Fmoc-Asp-OH-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 99% (CP)



594695

**Fmoc-Asp-OH-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



605263

**Fmoc-Asp-OH-4-<sup>13</sup>C**

98 atom % <sup>13</sup>C, 99% (CP)

577952

**Fmoc-Asp-OtBu-<sup>15</sup>N**

98 atom % <sup>15</sup>N



683639

**Fmoc-Asp(OtBu)-OH-<sup>13</sup>C<sub>4</sub>,<sup>15</sup>N**

98 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 97% (CP)



594075

**Fmoc-Asp(OtBu)-OH-<sup>15</sup>N**

98 atom % <sup>15</sup>N



676608

**Fmoc-Cys(Trt)-OH-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 97% (CP)



663956

**Fmoc-Gln-(Trt)-OH-<sup>13</sup>C<sub>5</sub>,<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N, 98 atom % <sup>13</sup>C, 97% (CP)



703109

**Fmoc-Gln-(Trt)-OH-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N, 97% (CP)



490008

**Fmoc-Glu-OH-<sup>15</sup>N**

98 atom % <sup>15</sup>N



729701

**Fmoc-Glu-OH-5-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 97% (CP)



778001

**Fmoc-Glu( $\alpha$ -OtBu)-OH-<sup>13</sup>C<sub>5</sub>, <sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 97% (CP)



666009

**Fmoc-Glu(OtBu)-OH-<sup>13</sup>C<sub>5</sub>, <sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 95% (CP)



609153

**Fmoc-Glu(OtBu)-OH-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 99% (CP)



605182

**Fmoc-Gly-OH-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



587745

**Fmoc-Gly-OH-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



489530

**Fmoc-Gly-OH-<sup>13</sup>C<sub>2</sub>, <sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



485756

**Fmoc-Gly-OH-<sup>15</sup>N**

98 atom % <sup>15</sup>N



489549

**Fmoc-Gly-OH-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



603457

**Fmoc-Gly-OH-2-<sup>13</sup>C, <sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



485772

**Fmoc-Gly-OH-2,2-d<sub>2</sub>**

98 atom % D



707295

**Fmoc-His(Trt)-OH-<sup>13</sup>C<sub>6</sub>, <sup>15</sup>N<sub>3</sub>**

97 atom % <sup>13</sup>C, 95 atom % <sup>15</sup>N, 95% (CP)



676969

**Fmoc-His(Trt)-OH-<sup>15</sup>N<sub>3</sub>**

98 atom % <sup>15</sup>N, 97% (CP)

597228

**Fmoc-Ile-OH-<sup>13</sup>C<sub>6</sub>,<sup>15</sup>N**

98 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 98% (CP)



578622

**Fmoc-Ile-OH-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 99% (CP)



485934

**Fmoc-Leu-OH-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



593532

**Fmoc-Leu-OH-<sup>13</sup>C<sub>6</sub>,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98 atom % <sup>13</sup>C, 99% (CP)



485950

**Fmoc-Leu-OH-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98% (CP)



615943

**Fmoc-Leu-OH-5,5,5-d<sub>3</sub>**

99 atom % D



590401

**Fmoc-Leu-OH-d<sub>10</sub>**

98 atom % D, 99% (CP)



577960

**Fmoc-Lys(Boc)-OH-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N



605115

**Fmoc-Met-OH-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 99% (CP)



653640

**Fmoc-Met-OH-<sup>13</sup>C<sub>5</sub>,<sup>15</sup>N**

98 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 97% (CP)



609196

**Fmoc-Met-OH-<sup>15</sup>N**

98 atom % <sup>15</sup>N



777889

**Fmoc-N-Methyl-<sup>13</sup>C-L-valine-<sup>13</sup>C<sub>5</sub>,<sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 97% (CP)



615994

**Fmoc-Phe-OH-(phenyl-d<sub>5</sub>)-2,3,3-d<sub>3</sub>**

98 atom % D



651443

**Fmoc-Phe-OH-<sup>13</sup>C<sub>9</sub>,<sup>15</sup>N**

98 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 98% (CP)



609072

**Fmoc-Phe-OH-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 99% (CP)



492965

**Fmoc-Phe-OH-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



589519

**Fmoc-Pro-OH-<sup>15</sup>N**

98 atom % <sup>15</sup>N



658928

**Fmoc-Ser(tBu)-OH-<sup>13</sup>C<sub>3</sub>,<sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



609145

**Fmoc-Ser(tBu)-OH-<sup>15</sup>N**

98 atom % <sup>15</sup>N



694274

**Fmoc-Thr(tBu)-OH-<sup>13</sup>C<sub>4</sub>, <sup>15</sup>N**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C, 97% (CP)

658162

**Fmoc-Thr(tBu)-OH-<sup>15</sup>N**

98 atom % <sup>15</sup>N



648302

**Fmoc-Trp-OH-<sup>15</sup>N<sub>2</sub>**

95 atom % <sup>15</sup>N, 98% (CP)



609218

**Fmoc-Trp-OH- $\alpha$ -<sup>15</sup>N**

98 atom % <sup>15</sup>N



718696

**Fmoc-Trp(Boc)-OH-<sup>13</sup>C<sub>11</sub>, <sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C, 97% (CP)



676977

**Fmoc-Trp(Boc)-OH-<sup>15</sup>N<sub>2</sub>**

97 atom % <sup>15</sup>N, 97% (CP)



658898

**Fmoc-Tyr (t-Bu)-OH-<sup>13</sup>C<sub>9</sub>, <sup>15</sup>N**

98 atom % <sup>15</sup>N, 98 atom % <sup>13</sup>C, 97% (CP)



653624

**Fmoc-Tyr-OH-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 97% (CP)



658901

**Fmoc-Tyr(tBu)-OH-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 97% (CP)



616087

**Fmoc-Val-OH-d<sub>8</sub>**

98 atom % D



485993

**Fmoc-Val-OH-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



642886

**Fmoc-Val-OH-<sup>13</sup>C<sub>5</sub>,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98 atom % <sup>13</sup>C, 99% (CP)



486000

**Fmoc-Val-OH-<sup>15</sup>N**

98 atom % <sup>15</sup>N



803162

**Folic acid-(glutamic acid-<sup>13</sup>C<sub>5</sub>,<sup>15</sup>N)**

≥98 atom %, ≥95% (CP)



803049

**Folic acid-(glutamic acid-<sup>13</sup>C<sub>5</sub>)**

≥99 atom % <sup>13</sup>C, ≥95% (CP)



606758

**Formaldehyde-<sup>12</sup>C solution**

20% in H<sub>2</sub>O, 99.9 atom % <sup>12</sup>C



489417

**Formaldehyde-<sup>13</sup>C solution**

20 wt. % in H<sub>2</sub>O, 99 atom % <sup>13</sup>C



596388

**Formaldehyde-<sup>13</sup>C, d<sub>2</sub> solution**

20 wt. % in D<sub>2</sub>O, ≥99 atom % <sup>13</sup>C, ≥98 atom % D



492620

**Formaldehyde-d<sub>2</sub> solution**

~20 wt. % in D<sub>2</sub>O, 98 atom % D



733784

**Formamide solution**

NMR reference standard, 90% in DMSO-d<sub>6</sub> (99.9 atom % D), NMR tube size 10 mm × 8 in.



492655

**Formamide-1-d**

99 atom % D

489425

**Formamide-<sup>13</sup>C**

99 atom % <sup>13</sup>C



678082

**Formamide-<sup>13</sup>C,1-d**

≥98 atom % D, ≥99 atom % <sup>13</sup>C, ≥99% (CP)



586951

**Formamide-<sup>13</sup>C,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C, 99% (CP)



489433

**Formamide-<sup>15</sup>N**

98 atom % <sup>15</sup>N



607495

**Formamide-<sup>15</sup>N,d<sub>2</sub>**

98 atom % <sup>15</sup>N, 98 atom % D



492647

**Formamide-<sup>18</sup>O**

95 atom % <sup>18</sup>O



485683

**Formamide-d<sub>3</sub>**

98 atom % D



676152

**Formamidine-<sup>13</sup>C,d,<sup>15</sup>N<sub>2</sub> acetate**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C, 98 atom % D, 98% (CP)



279404

**Formic acid-<sup>13</sup>C**

95 wt. % in H<sub>2</sub>O, 99 atom % <sup>13</sup>C



489441

**Formic acid-d**

95 wt. % in D<sub>2</sub>O, 98 atom % D



426229

**Formic acid-d<sub>2</sub>**

95 wt. % in D<sub>2</sub>O, 98 atom % D



485705

**Formic-d acid**

95 wt. % in H<sub>2</sub>O, 98 atom % D



607622

**Fosphenytoin-2,4,5-<sup>13</sup>C<sub>3</sub>,<sup>15</sup>N<sub>2</sub> disodium salt heptahydrate**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



778370

**Fumaric acid-1-<sup>13</sup>C,<sup>2,3-d</sup><sub>2</sub>**

99 atom % <sup>13</sup>C, 97 atom % D, 99% (CP)



749389

**Fumaric acid-1,4-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



752576

**Fumaric acid-1,4-<sup>13</sup>C<sub>2</sub>,<sup>2,3-d</sup><sub>2</sub>**

≥99 atom % <sup>13</sup>C, ≥98 atom % D, ≥98% (CP)



606014

**Fumaric acid-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C, 99% (CP)



608475

**Fumaric acid-<sup>13</sup>C<sub>4,d</sub><sub>4</sub>**

98 atom % D, 99 atom % <sup>13</sup>C



606073

**Fumaric acid-2,3-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



486671

**Fumaric acid-2,3-d<sub>2</sub>**

98 atom % D

485713

**Fumaric acid-d<sub>4</sub>**

98 atom % D



338753

**Furan-d<sub>4</sub>**

≥98 atom % D, ≥99% (CP), contains 0.025 wt. % BHT as stabilizer



774952

**Furfuryl alcohol-alpha-<sup>13</sup>C**

≥99 atom %  $^{13}\text{C}$ , ≥97% (CP)



900396

**Furfuryl mercaptan-(methylened<sub>2</sub>)**

≥97 atom % D, ≥97% (CP)



677159

**$\gamma$  - Butyrolactone- $^{13}\text{C}_4$**

99 atom %  $^{13}\text{C}$



485225

**$\gamma$ -Butyrolactone-d<sub>6</sub>**

98 atom % D



908215

**$\gamma$ -Muricholic acid-2,2,3,4,4-d<sub>5</sub>**

≥99 atom % D, ≥98% (CP)



721905

**Gadolinium(III) chloride solution**

NMR reference standard, 0.1 mg/mL in D<sub>2</sub>O (99.9 atom % D), Methanol- $^{13}\text{C}$  0.1 % (99 atom %  $^{13}\text{C}$ ), water 1 %, NMR tube size 3 mm × 8 in.



703656

**Gadolinium(III) chloride solution**

NMR reference standard, 0.1 mg/mL in D<sub>2</sub>O (99.9 atom % D), water 0.1 %, NMR tube size 6.5 mm × 8 in.



797669

**Gallium-69 Metal**

99 atom % ( $^{69}\text{Ga}$ ), 99.9% (CP)



762474

**Glu-Leu-(Pro- $^{13}\text{C}_5, ^{15}\text{N}$ )-(Pro- $^{13}\text{C}_5, ^{15}\text{N}$ )-Val-Lys-Ile-His-Cys-Ser trifluoroacetate salt**

≥99%  $^{13}\text{C}$ , ≥98%  $^{15}\text{N}$ , ≥95% (CP)



683620

**Glutathione-(glycine- $^{13}\text{C}_2, ^{15}\text{N}$ ) trifluoroacetate salt**

≥99 atom %  $^{13}\text{C}$ , ≥98 atom %  $^{15}\text{N}$ , ≥95% (CP)



306061

**Glycer(ol-d<sub>3</sub>)**

99 atom % D



930148

**Glycerol carbonate-(carbonyl-<sup>13</sup>C)**

≥99 atom % <sup>13</sup>C, ≥99% (CP)



802492

**Glycerol carbonate-(carbonyl-<sup>13</sup>C)**

≥99 atom % <sup>13</sup>C, ≥95% (CP)



614173

**Glycerol formal-d<sub>2</sub>**

98 atom % D



661473

**Glycerol-1,1,2,3,3-d<sub>5</sub>**

endotoxin tested, 98 atom % D



454524

**Glycerol-1,1,2,3,3-d<sub>5</sub>**

98 atom % D



714895

**Glycerol-1,2-<sup>13</sup>C<sub>2</sub>**

endotoxin tested, 99 atom % <sup>13</sup>C



492639

**Glycerol-1,3-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C

489476

**Glycerol-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C



669024

**Glycerol-<sup>13</sup>C<sub>3</sub>, d<sub>8</sub>**

98 atom % D, 99 atom % <sup>13</sup>C



489484

**Glycerol-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



661465

**Glycerol-2-<sup>13</sup>C**

endotoxin tested, 98 atom % <sup>13</sup>C



711454

**Glycerol-2-<sup>13</sup>C,d<sub>8</sub>**

94 atom % D, 99 atom % <sup>13</sup>C, 98% (CP)



447498

**Glycerol-d<sub>8</sub>**

≥98 atom % D, ≥98% (CP)



741086

**Glyceryl 1-oleate-<sup>13</sup>C<sub>18</sub>-2,3-dioleate**

99 atom % <sup>13</sup>C, 97% (CP)



755621

**Glyceryl 1,2-di(oleate-<sup>13</sup>C<sub>18</sub>) 3-oleate**

≥99% <sup>13</sup>C, ≥97% (CP)



572535

**Glyceryl 1,2-distearate-3-octanoate-1-<sup>13</sup>C**

≥99 atom % <sup>13</sup>C, ≥99% (CP)



605794

**Glyceryl 1,3-dioctadecanoate-2-octanoate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



902373

**Glyceryl 1,3-dioctadecanoate-2-octanoate-1-<sup>13</sup>C**

endotoxin tested, ≥99 atom % <sup>13</sup>C, ≥99% (CP)



425893

**Glyceryl tri(octanoate-1-<sup>13</sup>C)**

99 atom % <sup>13</sup>C, 98% (CP)



808563

**Glyceryl tri(octanoate-1,2,3,4-<sup>13</sup>C<sub>4</sub>)**

≥99 atom % <sup>13</sup>C, ≥97% (CP)



617121

**Glyceryl tri(octanoate-d<sub>15</sub>)**

98 atom % D, 98% (CP)



489514

**Glyceryl tri(oleate-1-<sup>13</sup>C)**

99 atom % <sup>13</sup>C, 98% (CP)



714771

**Glyceryl tri(oleate-1-<sup>13</sup>C)**

endotoxin tested, 99 atom % <sup>13</sup>C, 98% (CP)



772941

**Glyceryl tri(oleate-1,2,3,7,8-<sup>13</sup>C<sub>5</sub>)**

≥99 atom % <sup>13</sup>C, ≥97% (CP)



646253

**Glyceryl tri(oleate-1,2,3,7,8,9,10-<sup>13</sup>C<sub>7</sub>)**

99 atom % <sup>13</sup>C, 97% (CP)



722960

**Glyceryl tri(oleate-2,3,7,8-<sup>13</sup>C<sub>4</sub>)**

99 atom % <sup>13</sup>C, 98% (CP)



646245

**Glyceryl tri(oleate-9,10-<sup>13</sup>C<sub>2</sub>)**

99 atom % <sup>13</sup>C, 97% (CP)

680842

**Glyceryl tri(palmitate-1-<sup>13</sup>C)**

endotoxin tested, 99 atom % <sup>13</sup>C, 98% (CP)



425907

**Glyceryl tri(palmitate-1-<sup>13</sup>C)**

99 atom % <sup>13</sup>C, 98% (CP)



605603

**Glyceryl tri(palmitate-1,2-<sup>13</sup>C<sub>2</sub>)**

99 atom % <sup>13</sup>C, 98% (CP)



777862

**Glyceryl tri(palmitate-1,2,3,4-<sup>13</sup>C<sub>4</sub>)**

99 atom % <sup>13</sup>C, 98% (CP)



615471

**Glyceryl tri(palmitate-16,16,16-d<sub>3</sub>)**

99 atom % D



660698

**Glyceryl tri(palmitate-d<sub>31</sub>)**

endotoxin tested, 98 atom % D, 98% (CP)



616966

**Glyceryl tri(palmitate-d<sub>31</sub>)**

98 atom % D, 98% (CP)



492663

**Glyceryl tri(stearate-1-<sup>13</sup>C)**

99 atom % <sup>13</sup>C, 98% (CP)



616117

**Glyceryl tri(stearate-18,18,18-d<sub>3</sub>)**

99 atom % D



605638

**Glyceryl-<sup>13</sup>C<sub>3</sub> trioleate**

99 atom % <sup>13</sup>C, 98% (CP)



776076

**Glyceryl-2-<sup>13</sup>C trioleate**

99 atom % <sup>13</sup>C, 97% (CP)



492671

**Glyceryl-2-<sup>13</sup>C tripalmitate**

99 atom % <sup>13</sup>C, 98% (CP)



729507

**Glyceryl-d<sub>5</sub> trilinoleate**

98 atom % D, 97% (CP)



660728

**Glycine-1-<sup>13</sup>C**

endotoxin tested, 99 atom % <sup>13</sup>C



279420

**Glycine-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



299340

**Glycine-1-<sup>13</sup>C,<sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



608076

**Glycine-1-<sup>13</sup>C,2,2-d<sub>2</sub>**

99 atom % <sup>13</sup>C, 98 atom % D, 99% (CP)



283827

**Glycine-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



489522

**Glycine-<sup>13</sup>C<sub>2</sub>,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C



608165

**Glycine-<sup>13</sup>C<sub>2</sub>,<sup>15</sup>N ethyl ester hydrochloride**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C

749974

**Glycine-<sup>13</sup>C<sub>2</sub>,<sup>15</sup>N,2,2-d<sub>2</sub>**

98 atom % <sup>15</sup>N, 98 atom % D, 99 atom % <sup>13</sup>C, 95% (CP)



299294

**Glycine-<sup>15</sup>N**

98 atom % <sup>15</sup>N



660736

**Glycine-<sup>15</sup>N**

endotoxin tested, 98 atom % <sup>15</sup>N



592617

**Glycine-<sup>15</sup>N,d<sub>5</sub>**

98 atom % <sup>15</sup>N, 98 atom % D



279439

**Glycine-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



299324

**Glycine-2-<sup>13</sup>C,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C



336459

**Glycine-2,2-d<sub>2</sub>**

98 atom % D



175838

**Glycine-d<sub>5</sub>**

98 atom % D



331333

**Glycine-N,N,O-d<sub>3</sub>**

98 atom % D



904244

**Glycochenodeoxycholic-2,2,3,4,4,6,6,7,8-d<sub>9</sub> acid solution**

100 µg/mL in methanol, ≥98 atom % D, ≥97% (CP)



739715

**Glycochenodeoxycholic-2,2,4,4-d<sub>4</sub> acid**

98 atom % D, 98% (CP)



903876

**Glycochenodeoxycholic-2,2,4,4-d<sub>4</sub> acid 3-sulfate disodium salt**

≥98 atom % D, ≥98% (CP)



904163

**Glycochenodeoxycholic-2,2,4,4-d<sub>4</sub> acid solution**

100 µg/mL in methanol, ≥98 atom % D, ≥97% (CP)



337609

**Glycocholic acid-(glycyl-1-<sup>13</sup>C) monohydrate**

99 atom % <sup>13</sup>C



739723

**Glycocholic-2,2,4,4-d<sub>4</sub> acid**

98 atom % D, 98% (CP)



903531

**Glycocholic-2,2,4,4-d<sub>4</sub> acid 3-sulfate disodium salt**

≥98 atom % D, ≥98% (CP)



904260

**Glycocholic-2,2,4,4-d<sub>4</sub> acid solution**

100 µg/mL in methanol, ≥98 atom % D, ≥98% (CP)



739707

**Glycodeoxycholic-2,2,4,4-d<sub>4</sub> acid**

≥98 atom % D, ≥98% (CP)



903892

**Glycodeoxycholic-2,2,4,4-d<sub>4</sub> acid 3-sulfate disodium salt**

≥98 atom % D, ≥98% (CP)



904287

**Glycodeoxycholic-2,2,4,4-d<sub>4</sub> acid solution**

100 µg/mL in methanol, ≥98 atom % D, ≥98% (CP)

904309

**Glycodeoxycholic-2,2,4,4,11,11-d<sub>6</sub> acid solution**

100 µg/mL in methanol, ≥98 atom % D, ≥98% (CP)



795070

**Glycolaldehyde-1-<sup>13</sup>C solution**

0.1 M in water, 99 atom % <sup>13</sup>C, 97% (CP)



603953

**Glycolic acid-1-<sup>13</sup>C**

≥99 atom % <sup>13</sup>C, ≥99% (CP)



604011

**Glycolic acid-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



901682

**Glycolithocholic acid-2,2,4,4-d<sub>4</sub>**

≥98 atom % D, ≥98% (CP)



903914

**Glycolithocholic-2,2,4,4-d<sub>4</sub> acid 3-sulfate disodium salt**

≥98 atom % D, ≥98% (CP)



904325

**Glycolithocholic-2,2,4,4-d<sub>4</sub> acid solution**

100 µg/mL in methanol, ≥98 atom % D, ≥98% (CP)



901697

**Glycoursodeoxycholic acid-2,2,4,4-d<sub>4</sub>**

≥98 atom % D, ≥97% (CP)



903930

**Glycoursodeoxycholic-2,2,4,4-d<sub>4</sub> acid 3-sulfate disodium salt**

≥98 atom % D, ≥98% (CP)



904333

**Glycoursodeoxycholic-2,2,4,4-d<sub>4</sub> acid solution**

100 µg/mL in methanol, ≥98 atom % D, ≥97% (CP)



702560

**Glycyl-glycine-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N, 98% (CP)



741078

**Glycyl-glycine-d<sub>8</sub> deuteriochloride**

97 atom % D, 98% (CP)



606502

**Glyphosate-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



608629

**Glyphosate-2-<sup>13</sup>C,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C



588199

**Glyphosate-3-<sup>13</sup>C**

99 atom % <sup>13</sup>C



605921

**Guaifenesin-(glyceryl-<sup>13</sup>C<sub>3</sub>)**

99 atom % <sup>13</sup>C



492701

**Guanidine-<sup>13</sup>C hydrochloride**

99 atom % <sup>13</sup>C



607312

**Guanidine-<sup>13</sup>C,<sup>15</sup>N<sub>3</sub> hydrochloride**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C



489565

**Guanidine-<sup>15</sup>N<sub>3</sub> hydrochloride**

98 atom % <sup>15</sup>N



489573

**Guanidine-d<sub>5</sub> deuteriochloride**

98 atom % D

615676

**Guanidineacetic acid-2,2-d<sub>2</sub>**

98 atom % D



710687

**Guanosine-<sup>13</sup>C<sub>10</sub> 5'-triphosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom % <sup>13</sup>C, ≥95% (CP)



760161

**Guanosine-<sup>13</sup>C<sub>10</sub>,<sup>15</sup>N<sub>5</sub> 3',5'-cyclic monophosphate calcium salt**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 95% (CP)



650684

**Guanosine-<sup>13</sup>C<sub>10</sub>,<sup>15</sup>N<sub>5</sub> 5'-monophosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom %, ≥95% (CP)



645680

**Guanosine-<sup>13</sup>C<sub>10</sub>,<sup>15</sup>N<sub>5</sub> 5'-triphosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom %, ≥95% (CP)



662674

**Guanosine-<sup>15</sup>N<sub>5</sub> 5'-monophosphate disodium salt**

≥98 atom % <sup>15</sup>N, ≥95% (CP)



900380

**Guanosine-<sup>15</sup>N<sub>5</sub> 5'-monophosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom % <sup>15</sup>N, ≥95% (CP)



707775

**Guanosine-<sup>15</sup>N<sub>5</sub> 5'-triphosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom % <sup>15</sup>N, ≥95% (CP)



902446

**Guanosine-d<sub>14</sub> 5'-triphosphate disodium salt solution**

100 mM (in 5mM Tris / D<sub>2</sub>O), ≥98 atom % D, ≥95% (CP)



799238

**H-Lys(Boc)-OH-<sup>13</sup>C<sub>6</sub>,<sup>15</sup>N<sub>2</sub>**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 95% (CP)



588687

**He-3(CP)/CarbonDioxide(RG) Gas Mixture**

ratio (19 : 1)



630128

**He-3(Gr. 5.5)/Ne-20/Ne-22 Gas Mixture**

ratio (20:1:1), 99.9 atom % <sup>22</sup>Ne, 99.95 atom % <sup>20</sup>Ne



579874

**He-3(SG)/Ne(RG)/O<sub>2</sub>(RG) Gas Mixture**

ratio (45:4:1), 99.95 atom % <sup>3</sup>He



594563

**He-3/Ne-20/Ne-22 Gas Mixture**

ratio (44:3:3), 99.9 atom % <sup>22</sup>Ne, 99.95 atom % <sup>20</sup>Ne



600245

**Helium-<sup>3</sup>He**

99.95 atom %, 99.995% (CP)



600229

**Helium-<sup>3</sup>He**

99.95 atom %, 99.999% (CP)



600237

**Helium-<sup>3</sup>He**

99.95 atom %, 99.9% (CP)



600253

**Helium-<sup>3</sup>He**

99.9999 atom %, 99.995% (CP)



600210

**Helium-<sup>3</sup>He**

99.8 atom %



643823

**HEPES-d<sub>18</sub>**

98 atom % D, 98% (CP)

807907

**Heptadecanoic-d<sub>33</sub> acid**

98 atom % D, 98% (CP)



588105

**Heptadecanoyl-L-carnitine hydrochloride**

99% (CP)



739413

**Heptan-2-yl-5-chloro-quinolin-8-yloxy-2,3,4-<sup>13</sup>C<sub>3</sub>-acetate-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



746592

**Heptanal-d<sub>14</sub>**

≥98 atom % D, ≥96% (CP)



492728

**Heptane-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



303011

**Heptane-d<sub>16</sub>**

99 atom % D



606499

**Heptanoic-5,6,7-<sup>13</sup>C<sub>3</sub> acid**

99 atom % <sup>13</sup>C, 98% (CP)



617040

**Heptanoic-d<sub>13</sub> acid**

98 atom % D, 99% (CP)



790834

**Heptanol-d<sub>16</sub>**

99 atom % D, 98% (CP)



606332

**Hexachlorobenzene-<sup>13</sup>C<sub>6</sub>**

≥99 atom % <sup>13</sup>C, 99%



489581

**Hexadecane-1-d**

98 atom % D



485799

**Hexadecane-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



662305

**Hexadecane-<sup>13</sup>C<sub>16</sub>**

99 atom % <sup>13</sup>C



489603

**Hexadecane-d<sub>34</sub>**

98 atom % D



425397

**Hexamethylbenzene-d<sub>18</sub>**

98 atom % D



695998

**Hexamethylenetetramine-<sup>13</sup>C<sub>6</sub>, <sup>15</sup>N<sub>4</sub>**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 97% (CP)



709069

**Hexammine cobalt(III) chloride-d<sub>18</sub>**

95 atom % D, 95% (CP)



732338

**Hexanal-d<sub>12</sub>**

≥98 atom % D, 96% (CP)



486728

**Hexane-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



303003

**Hexane-d<sub>14</sub>**

99 atom % D

489700

**Hexanoic acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



587877

**Hexanoic acid-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



489719

**Hexanoic acid-2,2-d<sub>2</sub>**

98 atom % D



489727

**Hexanoic acid-6,6,6-d<sub>3</sub>**

99 atom % D



448168

**Hexanoic-d<sub>11</sub> acid**

98 atom % D



793337

**Hexanoyl-L-carnitine-d<sub>3</sub> (N-methyl-d<sub>3</sub>) hydrochloride**

98 atom % D, 97% (CP)



452424

**Hexatriacontane-d<sub>74</sub>**

98 atom % D, 99% (CP)



776084

**Histamine-1-<sup>13</sup>C,1-<sup>15</sup>N dihydrochloride**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 95% (CP)



762962

**Histamine-α,α,β,β-d<sub>4</sub> dihydrochloride**

98 atom % D, 97% (CP)



906506

**HLAM-A<sup>B</sup>I<sup>δ1</sup>M<sup>ε</sup>L<sup>V</sup>proSTY-<sup>13</sup>CH<sub>3</sub> Methyl Labeling Kit**



489735

**Hydrazine sulfate-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N



492779

**Hydrazine-<sup>15</sup>N<sub>2</sub> dihydrochloride**

98 atom % <sup>15</sup>N, 99% (CP)



492787

**Hydrazine-<sup>15</sup>N<sub>2</sub> monohydrate**

98 atom % <sup>15</sup>N



492795

**Hydrazine-d<sub>4</sub> dideuteriochloride**

98 atom % D



614009

**Hydrazine-d<sub>4</sub> monodeuterate**

98 atom % D



589675

**Hydrocinnamic acid-1,2,3-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C



487651

**Hydrocinnamic acid-2,3-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



615722

**Hydrocinnamic acid-d<sub>9</sub>,OH**

98 atom % D



614157

**Hydrocortisone-1 $\alpha$ ,2 $\alpha$ -d<sub>2</sub>**

98 atom % D



803146

**Hydrocortisone-2,3,4-<sup>13</sup>C<sub>3</sub> solution**

100 µg/mL in methanol, 99 atom % <sup>13</sup>C, 98% (CP)

900080

**Hydrocortisone-9,11,12,12-d<sub>4</sub> 21-sulfate sodium salt**

≥98 atom % D, ≥95% (CP)



452440

**Hydroquinone-d<sub>6</sub>**

98 atom % D, 99% (CP)



676071

**Hydroxyethyl acrylate-1-<sup>13</sup>C,2,3,3-d<sub>3</sub>**

97% (CP), 99 atom % <sup>13</sup>C, 98 atom % D, contains 4-methoxyphenol as stabilizer



489743

**Hydroxylamine-<sup>15</sup>N hydrochloride**

≥98 atom % <sup>15</sup>N, ≥95% (CP)



340413

**Hydroxylamine-d<sub>3</sub> deuteriochloride**

98 atom % D



176680

**Hypophosphorous acid-d<sub>3</sub> solution**

50 wt. % in D<sub>2</sub>O, 98 atom % D



489751

**Imidazole-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N, 98% (CP)



607355

**Imidazole-2-<sup>13</sup>C,<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C



437298

**Imidazole-d<sub>4</sub>**

98 atom % D



615919

**Imino(diacetic-d<sub>4</sub>) acid**

98 atom % D



797006

**In Vitro Protein Expression (iPE-SS) Kit for disulfide-containing proteins**



799521

**Indole-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98% (CP)



591319

**Indole-2,4,5,6,7-d<sub>5</sub>-3-acetic acid**

98 atom % D, 98% (CP)



615609

**Indole-2,4,5,6,7-d<sub>5</sub>-3-acetic-2,2-d<sub>2</sub> acid**

97 atom % D



492817

**Indole-3-acetic-2,2-d<sub>2</sub> acid**

98 atom % D, 98% (CP)



674621

**Indole-d<sub>7</sub>**

98 atom % D, 98% (CP)



809780

**Indoxyl-3a,4,5,6,7,7a-<sup>13</sup>C<sub>6</sub> sulfate potassium salt**

≥99 atom % <sup>13</sup>C, ≥95% (CP)



755184

**Indoxyl-4,5,6,7-d<sub>4</sub> sulfate potassium salt**

≥97 atom % D, ≥97% (CP)



721328

**Iodoacetamide-<sup>13</sup>C<sub>2</sub>, 2-d<sub>2</sub>**

99 atom %  $^{13}\text{C}$ , 98 atom % D



592668

**Iodoacetamide- $^{15}\text{N}$**

98 atom %  $^{15}\text{N}$

604119

**Iodoacetic acid-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



595489

**Iodoacetic acid- $^{13}\text{C}_2$**

99 atom %  $^{13}\text{C}$



604100

**Iodoacetic acid-2- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



603732

**Iodobenzene- $^{13}\text{C}_6$**

99 atom %  $^{13}\text{C}$ , 99% (CP)



394602

**Iodobenzene-d<sub>5</sub>**

98 atom % D



426261

**Iodoethane-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$ , 99% (CP), contains copper as stabilizer



486736

**Iodoethane-1,1-d<sub>2</sub>**

≥98 atom % D, ≥99% (CP), contains copper as stabilizer



376531

**Iodoethane- $^{13}\text{C}_2$**

99 atom %  $^{13}\text{C}$ , contains copper as stabilizer



696056

**Iodoethane- $^{13}\text{C}_2,\text{d}_5$**

99 atom %  $^{13}\text{C}$ , 98 atom % D, 98% (CP)



427497

**Iodoethane-2- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$ , 99% (CP), contains copper as stabilizer



489778

**Iodoethane-2,2,2-d<sub>3</sub>**

$\geq 98$  atom % D,  $\geq 99\%$  (CP), contains copper as stabilizer



324582

**Iodoethane-d<sub>5</sub>**

99.5 atom % D, contains copper as stabilizer



606375

**Iodoform- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$ , 99% (CP)



517852

**Iodoform-d**

99 atom % D



606731

**Iodomethane- $^{12}\text{C}$**

$\geq 99.9$  atom %  $^{12}\text{C}$ ,  $\geq 99\%$  (CP), contains copper as stabilizer



296759

**Iodomethane- $^{12}\text{C},\text{d}_3$**

99.9 atom %  $^{12}\text{C}$ , 98 atom % D, 99% (CP), contains copper as stabilizer



703346

**Iodomethane- $^{13}\text{C}$  solution**

NMR reference standard, 1% in chloroform-d ("100%", 99.96 atom % D), chromium (III) acetylacetone 0.2 %, trimethyl phosphite 1 %, 99 atom %  $^{13}\text{C}$ , NMR tube size 6.5 mm  $\times$  8 in.



790982

**Iodomethane- $^{13}\text{C}$  solution**

2 M in *tert*-butyl methyl ether,  $\geq 99$  atom %  $^{13}\text{C}$ , contains copper as stabilizer



652415

**Iodomethane- $^{13}\text{C},\text{d}$**

$\geq 98$  atom % D,  $\geq 99$  atom %  $^{13}\text{C}$ ,  $\geq 99\%$  (CP), contains copper as stabilizer



639257

**Iodomethane- $^{13}\text{C},\text{d}_2$**

$\geq 98$  atom %  $^{13}\text{C}$ ,  $\geq 98$  atom % D,  $\geq 99\%$  (CP), contains copper as stabilizer

294756

**Iodomethane-<sup>13</sup>C,d<sub>3</sub>**

99.5 atom % D, 99 atom % <sup>13</sup>C, 99% (CP), contains copper as stabilizer



492825

**Iodomethane-d**

≥98 atom % D, ≥99% (CP), contains copper as stabilizer



492833

**Iodomethane-d<sub>2</sub>**

≥98 atom % D, ≥99% (CP), contains copper as stabilizer



176036

**Iodomethane-d<sub>3</sub>**

≥99.5 atom % D, ≥99% (CP), contains copper as stabilizer



767824

**iPE-Quick Kit**



790427

**Iron-<sup>57</sup>Fe**

95 atom %, 99.9% (trace metals analysis)



589179

**Iron(III) oxide-<sup>17</sup>O<sub>3</sub>**

85 atom % <sup>17</sup>O



491268

**Isoamyl nitrite-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 97% (CP)



905437

**Isobutanol-1,2-<sup>13</sup>C<sub>2</sub>**

≥99 atom % <sup>13</sup>C, ≥97% (CP)



907715

**Isobutyraldehyde-(2-methyl,2,3-<sup>13</sup>C<sub>3</sub>)**

≥99 atom % <sup>13</sup>C, ≥97% (CP)



606138

**Isobutyric acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



632007

**Isobutyric-d<sub>7</sub> acid**

98 atom % D, 99% (CP)



606863

**ISOGRO®-<sup>13</sup>C Powder -Growth Medium**

99 atom % <sup>13</sup>C



606839

**ISOGRO®-<sup>13</sup>C,<sup>15</sup>N Powder -Growth Medium**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C



608297

**ISOGRO®-<sup>13</sup>C,<sup>15</sup>N,D Powder -Growth Medium**

98 atom % <sup>15</sup>N, 97-99 atom % D, 99 atom % <sup>13</sup>C



606871

**ISOGRO®-<sup>15</sup>N Powder -Growth Medium**

98 atom % <sup>15</sup>N



608300

**ISOGRO®-<sup>15</sup>N,D Powder -Growth Medium**

98 atom % <sup>15</sup>N, 97 atom % D



616729

**ISOGRO®-D Powder -Growth Medium**

97-99 atom % D



738085

**Isophorone-2,4,4,6,6-d<sub>5</sub>**

97 atom % D, 95% (CP)



489786

**Isophthalic acid-(carboxy-<sup>13</sup>C<sub>2</sub>)**

99 atom % <sup>13</sup>C

589187

**Isophthaloyl-2,2'-<sup>13</sup>C<sub>2</sub> chloride**

99 atom % <sup>13</sup>C



678090

**Isopropyl myristate-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C, 95% (CP)



718106

**Isopropyl-1,1,1,3,3-d<sub>6</sub>-amine**

99 atom % D



613584

**Isopropyl-d<sub>7</sub>-amine**

98 atom % D, 98% (CP)



616680

**Isopropyl-d<sub>7</sub>-benzene**

98 atom % D



790362

**Isorhamnetin-(phenyl-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C, 97% (CP)



907693

**Isovaleraldehyde-(3-methyl,3,4-<sup>13</sup>C<sub>3</sub>)**

≥99 atom % <sup>13</sup>C, ≥97% (CP)



655139

**Isovaleraldehyde-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 97% (CP)



487635

**Isovaleric acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



808997

**Isovaleric-d<sub>9</sub> acid**

≥98 atom % D, ≥97% (CP)



730904

**Isovaleryl-DL-carnitine-(N,N,N-trimethyl-d<sub>9</sub>) hydrochloride**

99 atom % D, 98% (CP)



637807

**Iovanillin-2,5,6-d<sub>3</sub>**

98 atom % D



772690

**IsoYeast - Growth Medium (Unlabeled)**



772712

**IsoYeast-<sup>13</sup>C,<sup>15</sup>N - Growth Medium**

98 atom %  $^{15}\text{N}$ , 99 atom %  $^{13}\text{C}$



900378

**Jasmonic-2,4,4-d<sub>3</sub>-(acetyl-2,2-d<sub>2</sub>) acid**

with variable deuteration on OD, ≥97 atom % D, ≥97%



903507

**Kevetrin-(4-isothioureido- $^{13}\text{C}$ , $^{15}\text{N}_2$ -butyronitrile- $^{13}\text{C}$ , $^{15}\text{N}$ ) hydrochloride**

≥98 atom %  $^{15}\text{N}$ , ≥98 atom %  $^{13}\text{C}$ , ≥95% (CP)



601802

**Krypton- $^{78}\text{Kr}$**

1-3 atom %



601810

**Krypton- $^{78}\text{Kr}$**

4-5 atom %



601837

**Krypton- $^{78}\text{Kr}$**

50 atom %



601853

**Krypton- $^{78}\text{Kr}$**

99 atom %

601845

**Krypton- $^{78}\text{Kr}$**

90 atom %



601829

**Krypton- $^{78}\text{Kr}$**

8 atom %



601888

**Krypton- $^{80}\text{Kr}$**

90 atom %



601861

**Krypton- $^{80}\text{Kr}$**

70 atom %



601934

**Krypton- $^{82}\text{Kr}$**

90 atom %



601942

**Krypton-<sup>82</sup>Kr**

99.5 atom %



601926

**Krypton-<sup>82</sup>Kr**

99 atom %



601896

**Krypton-<sup>82</sup>Kr**

40 atom %



601918

**Krypton-<sup>82</sup>Kr**

70 atom %



601950

**Krypton-<sup>83</sup>Kr**

70 atom %



601969

**Krypton-<sup>83</sup>Kr**

90 atom %



601977

**Krypton-<sup>84</sup>Kr**

80 atom %



601985

**Krypton-<sup>84</sup>Kr**

90 atom %



601993

**Krypton-<sup>86</sup>Kr**

50 atom %



602000

**Krypton-<sup>86</sup>Kr**

99 atom %



793477

**Kynurenic acid-3,5,6,7,8-d<sub>5</sub>**

98 atom % D, 97% (CP)



656976

**L-2-Aminoadipic acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



489867

**L-Alanine-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



608025

**L-Alanine-1-<sup>13</sup>C,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C



586722

**L-Alanine-1-<sup>13</sup>C,3,3,3-d<sub>3</sub>**

99 atom % <sup>13</sup>C, 99 atom % D

492876

**L-Alanine-<sup>12</sup>C<sub>3</sub>**

99.9 atom % <sup>12</sup>C



489875

**L-Alanine-<sup>13</sup>C<sub>3</sub>**

98 atom % <sup>13</sup>C, 95% (CP)



660760

**L-Alanine-<sup>13</sup>C<sub>3</sub>**

endotoxin tested, 99 atom % <sup>13</sup>C



607800

**L-Alanine-<sup>13</sup>C<sub>3</sub>, d<sub>4</sub>**

98 atom % <sup>13</sup>C, 98 atom % D, 95% (CP)



489883

**L-Alanine-<sup>13</sup>C<sub>3</sub>,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98 atom % <sup>13</sup>C



749834

**L-Alanine-<sup>13</sup>C<sub>3</sub>,<sup>15</sup>N,2,3,3,3-d<sub>4</sub>**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 98 atom % D, 95% (CP)



332127

**L-Alanine-<sup>15</sup>N**

98 atom % <sup>15</sup>N



660787

**L-Alanine- $^{15}\text{N}$**

98 atom %  $^{15}\text{N}$ , endotoxin tested



486779

**L-Alanine-2- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



485853

**L-Alanine-2- $^{13}\text{C}$ ,  $^{15}\text{N}$**

99 atom %  $^{13}\text{C}$ , 98 atom %  $^{15}\text{N}$



485861

**L-Alanine-2-d**

$\geq$ 98 atom % D,  $\geq$ 98% (CP)



604682

**L-Alanine-2,3- $^{13}\text{C}_2$**

99 atom %  $^{13}\text{C}$ , 99% (CP)



485845

**L-Alanine-2,3,3,3-d<sub>4</sub>**

98 atom % D



489948

**L-Alanine-3- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



661511

**L-Alanine-3- $^{13}\text{C}$**

endotoxin tested, 99 atom %  $^{13}\text{C}$



740055

**L-Alanine-3- $^{13}\text{C}$ , 2-d**

97 atom % D, 99 atom %  $^{13}\text{C}$ , 98% (CP)



710512

**L-Alanine-3- $^{13}\text{C}, 2,3,3\text{-d}_3$**

97 atom % D, 98 atom %  $^{13}\text{C}$ , 98% (CP)



489921

**L-Alanine-3,3,3-d<sub>3</sub>**

99 atom % D



774820

**L-Alanine-d<sub>7</sub>**

98 atom % D, 98% (CP)



609080

**L-Arginine-(guanidineimino-<sup>15</sup>N<sub>2</sub>) hydrochloride**

98 atom % <sup>15</sup>N, 98% (CP)

660795

**L-Arginine-(guanidineimino-<sup>15</sup>N<sub>2</sub>) hydrochloride**

endotoxin tested, 98 atom % <sup>15</sup>N



711055

**L-Arginine-1,2-<sup>13</sup>C<sub>2</sub> hydrochloride**

99 atom % <sup>13</sup>C



643440

**L-Arginine-<sup>13</sup>C<sub>6</sub> hydrochloride**

99 atom % <sup>13</sup>C, 95% (CP)



608033

**L-Arginine-<sup>13</sup>C<sub>6</sub>,<sup>15</sup>N<sub>4</sub> hydrochloride**

99 atom % <sup>13</sup>C, 99 atom % <sup>15</sup>N, 95% (CP)



750018

**L-Arginine-<sup>13</sup>C<sub>6</sub>,<sup>15</sup>N<sub>4</sub>,2,3,3,4,4,5,5-d<sub>7</sub> hydrochloride**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 98 atom % D, 95% (CP)



600113

**L-Arginine-<sup>15</sup>N<sub>4</sub> hydrochloride**

98 atom % <sup>15</sup>N, 97% (CP)



748617

**L-Arginine-5-<sup>13</sup>C,4,4,5,5-d<sub>4</sub>**

99 atom % <sup>13</sup>C, 97 atom % D, 98% (CP)



736139

**L-Arginine- $\alpha$ -<sup>15</sup>N hydrochloride**

98 atom % <sup>15</sup>N, 97% (CP)



699004

**L-Ascorbic acid-2-<sup>13</sup>C**

≥99 atom %  $^{13}\text{C}$ , ≥98% (CP)



699012

**L-Ascorbic acid-3- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$ , 98% (CP)



485896

**L-Asparagine-(amide- $^{15}\text{N}$ ) monohydrate**

98 atom %  $^{15}\text{N}$



489964

**L-Asparagine-(amine- $^{15}\text{N}$ ) monohydrate**

98 atom %  $^{15}\text{N}$



750824

**L-Asparagine-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$ , 98% (CP)



588695

**L-Asparagine- $^{13}\text{C}_4$  monohydrate**

98 atom %  $^{13}\text{C}$ , 95% (CP)



641952

**L-Asparagine- $^{13}\text{C}_4, ^{15}\text{N}_2$**

≥99 atom %  $^{13}\text{C}$ , ≥98 atom %  $^{15}\text{N}$ , ≥95% (CP)



608157

**L-Asparagine- $^{13}\text{C}_4, ^{15}\text{N}_2$  monohydrate**

98 atom %  $^{13}\text{C}$ , 98 atom %  $^{15}\text{N}$ , 95% (CP)



750131

**L-Asparagine- $^{13}\text{C}_4, ^{15}\text{N}_2, 2,3,3-\text{d}_3$**

98 atom %  $^{15}\text{N}$ , 98 atom % D, 99 atom %  $^{13}\text{C}$ , 95% (CP)



636592

**L-Asparagine- $^{13}\text{C}_4, ^{15}\text{N}_2, \text{d}_8$**

98 atom % D, 98 atom %  $^{13}\text{C}$ , 98 atom %  $^{15}\text{N}$ , 95% (CP)



641960

**L-Asparagine- $^{15}\text{N}_2$**

98 atom %  $^{15}\text{N}$ , 98% (CP)



485918

**L-Asparagine- $^{15}\text{N}_2$  monohydrate**

98 atom %  $^{15}\text{N}$ , 98% (CP)

636673

**L-Asparagine- $^{15}\text{N}_2,\text{d}_8$**

98 atom %  $^{15}\text{N}$ , 98 atom % D, 98% (CP)



570745

**L-Asparagine- $^{15}\text{N}_2,\text{d}_8$  monodeuterate**

98 atom % D, 98 atom %  $^{15}\text{N}$



579866

**L-Asparagine-4- $^{13}\text{C}$  monohydrate**

99 atom %  $^{13}\text{C}$



672947

**L-Asparagine-d<sub>8</sub>**

97 atom % D, 98% (CP)



489972

**L-Aspartic acid-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



586285

**L-Aspartic acid-1- $^{13}\text{C},^{15}\text{N}$**

98 atom %  $^{15}\text{N}$ , 99 atom %  $^{13}\text{C}$



579793

**L-Aspartic acid-1,2- $^{13}\text{C}_2$**

99 atom %  $^{13}\text{C}$



604852

**L-Aspartic acid- $^{13}\text{C}_4$**

98 atom %  $^{13}\text{C}$ , 95% (CP)



607835

**L-Aspartic acid- $^{13}\text{C}_4,^{15}\text{N}$**

98 atom %  $^{13}\text{C}$ , 98 atom %  $^{15}\text{N}$ , 95% (CP)



682268

**L-Aspartic acid- $^{13}\text{C}_4,^{15}\text{N},\text{2,3,3-d}_3$**

98 atom % D, 99 atom %  $^{13}\text{C}$ , 98 atom %  $^{15}\text{N}$



332135

**L-Aspartic acid-<sup>15</sup>N**

98 atom % <sup>15</sup>N



572519

**L-Aspartic acid-<sup>15</sup>N,2,3,3-d<sub>3</sub>**

98 atom % <sup>15</sup>N, 98 atom % D



604895

**L-Aspartic acid-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



607703

**L-Aspartic acid-2-<sup>13</sup>C,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C



489980

**L-Aspartic acid-2,3,3-d<sub>3</sub>**

≥98 atom % D, ≥98% (CP)



617539

**L-Aspartic acid-3-<sup>13</sup>C**

99 atom % <sup>13</sup>C



586161

**L-Aspartic acid-3,4-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



489999

**L-Aspartic acid-4-<sup>13</sup>C**

99 atom % <sup>13</sup>C



673021

**L-Aspartic acid-d<sub>7</sub>**

98 atom % D, 98% (CP)



609102

**L-Aspartic-<sup>15</sup>N acid β-benzylester derivative**

98 atom % <sup>15</sup>N

738808

**L-Carnitine-(methyl-<sup>13</sup>C,d<sub>3</sub>) hydrochloride**

99 atom % <sup>13</sup>C, 98 atom % D, 97% (CP)



616737

**L-Carnitine-(methyl-d<sub>3</sub>) hydrochloride**

98 atom % D, 98% (CP)



578886

**L-Citrulline-4,4,5,5-d<sub>4</sub>**

98 atom % D, 97% (CP)



748935

**L-Citrulline-5-<sup>13</sup>C,4,4,5,5-d<sub>4</sub>**

97 atom % D, 99 atom % <sup>13</sup>C, 97% (CP)



734187

**L-Citrulline-5-<sup>13</sup>C,5,5-d<sub>2</sub>**

endotoxin tested, 98 atom % D, 99 atom % <sup>13</sup>C, 98% (CP)



741833

**L-Citrulline-5,5-d<sub>2</sub>**

97 atom % D (partial deuteration at C4), 97% (CP)



676128

**L-Cysteine-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



658057

**L-Cysteine-<sup>13</sup>C<sub>3</sub>,<sup>15</sup>N**

≥99 atom %, ≥98% (CP)



749982

**L-Cysteine-<sup>13</sup>C<sub>3</sub>,<sup>15</sup>N,2,3,3-d<sub>3</sub>**

≥98 atom %, ≥95% (CP)



609129

**L-Cysteine-<sup>15</sup>N**

≥98 atom % <sup>15</sup>N, ≥98% (CP)



701424

**L-Cysteine-2,3,3-d<sub>3</sub>**

98 atom % D, 97% (CP)



676136

**L-Cystine-1,1'-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



600105

**L-Cystine-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N



333786

**L-Dopa-(phenyl-d<sub>3</sub>)**

≥98 atom % D, ≥98% (CP)



605425

**L-Fucose-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



691682

**L-Glutamic acid- 3,4-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



604968

**L-Glutamic acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



604860

**L-Glutamic acid-<sup>13</sup>C<sub>5</sub>**

98 atom % <sup>13</sup>C, 95% (CP)



607851

**L-Glutamic acid-<sup>13</sup>C<sub>5</sub>,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98 atom % <sup>13</sup>C, 95% (CP)



749850

**L-Glutamic acid-<sup>13</sup>C<sub>5</sub>,<sup>15</sup>N,<sub>2,3,3,4,4-d</sub><sub>5</sub>**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C, 98 atom % D, 95% (CP)

644560

**L-Glutamic acid-<sup>13</sup>C<sub>5</sub>,<sup>15</sup>N,d<sub>9</sub>**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 98 atom % D



332143

**L-Glutamic acid-<sup>15</sup>N**

98 atom % <sup>15</sup>N



656771

**L-Glutamic acid-<sup>15</sup>N,<sub>2,3,3,4,4-d</sub><sub>5</sub>**

97 atom % D, 98 atom % <sup>15</sup>N, 95% (CP)



643874

**L-Glutamic acid-<sup>15</sup>N,d<sub>9</sub>**

98 atom % <sup>15</sup>N, 97 atom % D, 99% (CP)



605123

**L-Glutamic acid-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



616281

**L-Glutamic acid-2,3,3,4,4-d<sub>5</sub>**

97 atom % D, 98% (CP)



490016

**L-Glutamic acid-3-<sup>13</sup>C**

99 atom % <sup>13</sup>C



587672

**L-Glutamic acid-4-<sup>13</sup>C**

99 atom % <sup>13</sup>C



492922

**L-Glutamic acid-5-<sup>13</sup>C**

99 atom % <sup>13</sup>C



667307

**L-Glutamic acid-d<sub>9</sub>**

98 atom % D



490024

**L-Glutamine-(amide-<sup>15</sup>N)**

98 atom % <sup>15</sup>N



486809

**L-Glutamine-(amine-<sup>15</sup>N)**

98 atom % <sup>15</sup>N



605018

**L-Glutamine-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



605220

**L-Glutamine-1,2-<sup>13</sup>C<sub>2</sub>**

≥98 atom % <sup>13</sup>C



660809

**L-Glutamine-1,2-<sup>13</sup>C<sub>2</sub>**

endotoxin tested, 99 atom % <sup>13</sup>C



605166

**L-Glutamine-<sup>13</sup>C<sub>5</sub>**

98 atom % <sup>13</sup>C, 95% (CP)



607983

**L-Glutamine-<sup>13</sup>C<sub>5</sub>,<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



749990

**L-Glutamine-<sup>13</sup>C<sub>5</sub>,<sup>15</sup>N<sub>2</sub>,2,3,3,4,4-d<sub>5</sub>**

98 atom % D, 98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C, 95% (CP)



635081

**L-Glutamine-<sup>13</sup>C<sub>5</sub>,<sup>15</sup>N<sub>2</sub>,d<sub>10</sub>**

98 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 96 atom % D, 95% (CP)



490032

**L-Glutamine-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N

570737

**L-Glutamine-<sup>15</sup>N<sub>2</sub>,d<sub>10</sub>**

98 atom % D, 98 atom % <sup>15</sup>N



605085

**L-Glutamine-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



608122

**L-Glutamine-2-<sup>13</sup>C-amine-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C



616303

**L-Glutamine-2,3,3,4,4-d<sub>5</sub>**

98 atom % D, 98% (CP)



604941

**L-Glutamine-3-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 99% (CP)



750506

**L-Glutamine-4-<sup>13</sup>C**

99 atom % <sup>13</sup>C



604690

**L-Glutamine-5-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 99% (CP)



722871

**L-Histidine-<sup>13</sup>C<sub>6</sub> hydrochloride monohydrate**

97 atom % <sup>13</sup>C, 98% (CP)



608009

**L-Histidine-<sup>13</sup>C<sub>6</sub>,<sup>15</sup>N<sub>3</sub>**

≥96 atom % <sup>13</sup>C, ≥95 atom % <sup>15</sup>N, 95% (CP)



750158

**L-Histidine-<sup>13</sup>C<sub>6</sub>,<sup>15</sup>N<sub>3</sub>, $\alpha,\beta,\beta,2,5$ -d<sub>5</sub>**

98 atom % <sup>15</sup>N, 98 atom % D, 99 atom % <sup>13</sup>C, 95% (CP)



604771

**L-Isoleucine-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



608092

**L-Isoleucine-<sup>13</sup>C<sub>6</sub>,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98 atom % <sup>13</sup>C, 95% (CP)



749923

**L-Isoleucine-<sup>13</sup>C<sub>6</sub>,<sup>15</sup>N, $2,3,4,4,5,5,5$ -d<sub>7</sub>,3-methyl-d<sub>3</sub>**

99 atom % <sup>13</sup>C, 98 atom % D, 98 atom % <sup>15</sup>N, 95% (CP)



609013

**L-Isoleucine-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98% (CP)



738778

**L-Lactic acid-1-<sup>13</sup>C**

≥99 atom % <sup>13</sup>C, ≥98% (CP), ≥98% (Chiral Purity, HPLC)



606057

**L-Lactic acid-1-<sup>13</sup>C solution**

85 % (w/w) in H<sub>2</sub>O, ≥99 atom % <sup>13</sup>C, ≥98% (CP), ≥98% (Chiral Purity, HPLC)



606065

**L-Lactic acid-<sup>13</sup>C<sub>3</sub> solution**

85 % (w/w) in H<sub>2</sub>O, ≥99 atom % <sup>13</sup>C, ≥98% (CP), ≥98% (Chiral Purity, HPLC)



616567

**L-Lactic acid-3,3,3-d<sub>3</sub> solution**

85 % (w/w) in H<sub>2</sub>O, ≥98 atom % D, ≥98% (CP), ≥98% (Chiral Purity, HPLC)



615986

**L-Leucine-(isopropyl-d<sub>7</sub>)**

98 atom % D



661538

**L-Leucine-1-<sup>13</sup>C**

endotoxin tested, 99 atom % <sup>13</sup>C

661538

**L-Leucine-1-<sup>13</sup>C**

endotoxin tested, 99 atom % <sup>13</sup>C



490067

**L-Leucine-1-<sup>13</sup>C,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C



661546

**L-Leucine-1-<sup>13</sup>C,<sup>15</sup>N**

endotoxin tested, 98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C



604909

**L-Leucine-1,2-<sup>13</sup>C<sub>2</sub>**

endotoxin tested, 99 atom % <sup>13</sup>C



762369

**L-Leucine-<sup>13</sup>C<sub>6</sub>**

endotoxin tested, ≥99 atom % <sup>13</sup>C, ≥97% (CP)



605239

**L-Leucine-<sup>13</sup>C<sub>6</sub>**

98 atom % <sup>13</sup>C, 95% (CP)



608068

**L-Leucine-<sup>13</sup>C<sub>6</sub>,<sup>15</sup>N**

98 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 95% (CP)



596272

**L-Leucine- $^{13}\text{C}_6,^{15}\text{N}$**

98 atom %  $^{15}\text{N}$ , 98 atom %  $^{13}\text{C}$ , 99% chiral purity basis



749915

**L-Leucine- $^{13}\text{C}_6,^{15}\text{N},2,3,3,4,5,5,5\text{-d}_7,4\text{-methyl-d}_3$**

98 atom % D, 98 atom %  $^{15}\text{N}$ , 99 atom %  $^{13}\text{C}$ , 95% (CP)



340960

**L-Leucine- $^{15}\text{N}$**

98 atom %  $^{15}\text{N}$



660825

**L-Leucine- $^{15}\text{N}$**

98 atom %  $^{15}\text{N}$ , endotoxin tested



486817

**L-Leucine-2- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



607657

**L-Leucine-2- $^{13}\text{C},^{15}\text{N}$**

99 atom %  $^{13}\text{C}$ , 98 atom %  $^{15}\text{N}$



704504

**L-Leucine-2-d**

97 atom % D, 98% (CP)



492949

**L-Leucine-2,3,3,4,5,5,5,5',5',5'-d<sub>10</sub>**

98 atom % D



604828

**L-Leucine-3- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$ , 99% (CP)



608173

**L-Leucine-3- $^{13}\text{C},^{15}\text{N}$**

99 atom %  $^{13}\text{C}$ , 98 atom %  $^{15}\text{N}$



616079

**L-Leucine-3-d<sub>1</sub>**

99 atom % D, 99% (CP)



615978

**L-Leucine-4-d<sub>1</sub>**

99 atom % D



486825

**L-Leucine-5,5,5-d<sub>3</sub>**

99 atom % D

661554

**L-Leucine-5,5,5-d<sub>3</sub>**

endotoxin tested, 99 atom % D



660833

**L-Lysine-1-<sup>13</sup>C hydrochloride**

endotoxin tested, 99 atom % <sup>13</sup>C



604704

**L-Lysine-1-<sup>13</sup>C hydrochloride**

99 atom % <sup>13</sup>C, 98% (CP)



643459

**L-Lysine-<sup>13</sup>C<sub>6</sub> hydrochloride**

99 atom % <sup>13</sup>C, 95% (CP)



608041

**L-Lysine-<sup>13</sup>C<sub>6</sub>,<sup>15</sup>N<sub>2</sub> hydrochloride**

99 atom % <sup>13</sup>C, 99 atom % <sup>15</sup>N, 95% (CP)



749907

**L-Lysine-<sup>13</sup>C<sub>6</sub>,<sup>15</sup>N<sub>2</sub>,2,3,3,4,4,5,5,6,6-d<sub>9</sub> monohydrochloride**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C, 98 atom % D, 95% (CP)



609021

**L-Lysine-<sup>15</sup>N<sub>2</sub> hydrochloride**

98 atom % <sup>15</sup>N, 98% (CP)



592900

**L-Lysine-2-<sup>15</sup>N dihydrochloride**

98 atom % <sup>15</sup>N, 98% (CP)



660868

**L-Lysine-2-<sup>15</sup>N hydrochloride**

endotoxin tested, 98 atom %  $^{15}\text{N}$



608963

**L-Lysine-2- $^{15}\text{N}$  hydrochloride**

98 atom %  $^{15}\text{N}$



616214

**L-Lysine-3,3,4,4,5,5,6,6-d<sub>8</sub> hydrochloride**

98 atom % D



616192

**L-Lysine-4,4,5,5-d<sub>4</sub> hydrochloride**

98 atom % D, 98% (CP)



607665

**L-Lysine-6- $^{13}\text{C}$ , $\epsilon$ - $^{15}\text{N}$  hydrochloride**

99 atom %  $^{13}\text{C}$ , 98 atom %  $^{15}\text{N}$ , 98% (CP)



608971

**L-Lysine- $\epsilon$ - $^{15}\text{N}$  hydrochloride**

98 atom %  $^{15}\text{N}$ , 99% (CP)



703621

**L-Malic acid-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$ , 97% (CP)



750484

**L-Malic acid- $^{13}\text{C}_4$**

$\geq$ 99 atom %  $^{13}\text{C}$ ,  $\geq$ 97% (CP)



660876

**L-Methionine-(carboxy- $^{13}\text{C}$ ,methyl-d<sub>3</sub>)**

endotoxin tested, 99 atom %  $^{13}\text{C}$ , 98 atom % D



608149

**L-Methionine-(carboxy- $^{13}\text{C}$ ,methyl-d<sub>3</sub>)**

99 atom % D, 99 atom %  $^{13}\text{C}$



651400

**L-Methionine-(methyl- $^{13}\text{C}$ ,d<sub>1</sub>)**

98 atom % D, 99 atom %  $^{13}\text{C}$



721271

**L-Methionine-(methyl-<sup>13</sup>C,d<sub>2</sub>)**

98 atom % <sup>13</sup>C, 98 atom % D

299154

**L-Methionine-(methyl-<sup>13</sup>C,d<sub>3</sub>)**

≥99 atom % <sup>13</sup>C, ≥99 atom % D, ≥99% (CP)



299146

**L-Methionine-(methyl-<sup>13</sup>C)**

99 atom % <sup>13</sup>C



661562

**L-Methionine-(methyl-d<sub>3</sub>)**

endotoxin tested, 98 atom % D



300616

**L-Methionine-(methyl-d<sub>3</sub>)**

≥98 atom % D, ≥99% (CP)



490083

**L-Methionine-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



608106

**L-Methionine-<sup>13</sup>C<sub>5</sub>,<sup>15</sup>N**

98 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 95% (CP)



749893

**L-Methionine-<sup>13</sup>C<sub>5</sub>,<sup>15</sup>N,2,3,3,4,4-d<sub>5</sub>-(methyl-d<sub>3</sub>)**

98 atom % <sup>15</sup>N, 98 atom % D, 99 atom % <sup>13</sup>C, 95% (CP)



609242

**L-Methionine-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98% (CP)



589772

**L-Methionine-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



589829

**L-Methionine-2-<sup>13</sup>C,<sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



589802

**L-Methionine-2-d<sub>1</sub>**

98 atom % D



570117

**L-Norvaline-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



736147

**L-Ornithine-<sup>13</sup>C<sub>5</sub> hydrochloride**

99 atom % <sup>13</sup>C, 98% (CP)



605042

**L-Phenyl-1-<sup>13</sup>C-alanine**

99 atom % <sup>13</sup>C



660884

**L-Phenyl-<sup>13</sup>C<sub>6</sub>-alanine**

endotoxin tested, 99 atom % <sup>13</sup>C



604879

**L-Phenyl-<sup>13</sup>C<sub>6</sub>-alanine**

99 atom % <sup>13</sup>C



661619

**L-Phenyl-d<sub>5</sub>-alanine**

endotoxin tested, 98 atom % D



615870

**L-Phenyl-d<sub>5</sub>-alanine**

≥98 atom % D, ≥99% (CP)



490148

**L-Phenyl-d<sub>5</sub>-alanine-2,3,3-d<sub>3</sub>**

98 atom % D, 99% (CP)



674664

**L-Phenylalanine methyl-d<sub>3</sub> ester hydrochloride**

98 atom % D, 98% (CP)

490091

**L-Phenylalanine-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



661600

**L-Phenylalanine-1-<sup>13</sup>C**

endotoxin tested, 99 atom % <sup>13</sup>C, 99% (CP)



656968

**L-Phenylalanine-<sup>13</sup>C<sub>9</sub>,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98 atom % <sup>13</sup>C, 98% (CP), 99% (Chiral Purity)



608017

**L-Phenylalanine-<sup>13</sup>C<sub>9</sub>,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98 atom % <sup>13</sup>C, 95% (CP), 97% (Chiral Purity)



704466

**L-Phenylalanine-<sup>13</sup>C<sub>9</sub>,<sup>15</sup>N**

endotoxin tested, 98 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 95% (CP)



749885

**L-Phenylalanine-<sup>13</sup>C<sub>9</sub>,<sup>15</sup>N, $\alpha,\beta,\beta,2,3,4,5,6$ -d<sub>8</sub>**

99 atom % <sup>13</sup>C, 98 atom % D, 98 atom % <sup>15</sup>N, 95% (CP)



490105

**L-Phenylalanine-<sup>15</sup>N**

98 atom % <sup>15</sup>N



660892

**L-Phenylalanine-<sup>15</sup>N**

endotoxin tested, 98 atom % <sup>15</sup>N



490113

**L-Phenylalanine-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



589438

**L-Phenylalanine-2-d<sub>1</sub>**

98 atom % D



490121

**L-Phenylalanine-3-<sup>13</sup>C**

99 atom % <sup>13</sup>C



615889

**L-Phenylalanine-3,3-d<sub>2</sub>**

98 atom % D



589497

**L-Proline-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



661627

**L-Proline-1-<sup>13</sup>C**

endotoxin tested, 99 atom % <sup>13</sup>C



608114

**L-Proline-<sup>13</sup>C<sub>5</sub>,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98 atom % <sup>13</sup>C, 95% (CP)



749842

**L-Proline-<sup>13</sup>C<sub>5</sub>,<sup>15</sup>N,**2,3,3,4,4,5,5-d<sub>7</sub>****

99 atom % <sup>13</sup>C, 98 atom % D, 98 atom % <sup>15</sup>N, 95% (CP)



608998

**L-Proline-<sup>15</sup>N**

≥95 atom % <sup>15</sup>N, 98% (CP)



634093

**L-Selenomethionine-(methyl-<sup>13</sup>C)**

99 atom % <sup>13</sup>C



490156

**L-Serine-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



589608

**L-Serine-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C

604887

**L-Serine-<sup>13</sup>C<sub>3</sub>**

98 atom % <sup>13</sup>C, 95% (CP)



608130

**L-Serine-<sup>13</sup>C<sub>3</sub>,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98 atom % <sup>13</sup>C, 95% (CP)



749877

**L-Serine-<sup>13</sup>C<sub>3</sub>,<sup>15</sup>N,**2,3,3-d<sub>3</sub>****

98 atom % D, 99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 95% (CP)



609005

**L-Serine-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98% (CP)



604712

**L-Serine-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



485985

**L-Serine-2-<sup>13</sup>C,<sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



605174

**L-Serine-2,3-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C, 99% (CP)



604720

**L-Serine-3-<sup>13</sup>C**

≥99 atom % <sup>13</sup>C, 99% (CP)



660981

**L-Theanine-(ethyl-d<sub>5</sub>)**

98 atom % D



720518

**L-Threonine-1-<sup>13</sup>C**

endotoxin tested, 99 atom % <sup>13</sup>C, 97% (CP)



605034

**L-Threonine-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 97% (CP)



668060

**L-Threonine-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



677604

**L-Threonine-<sup>13</sup>C<sub>4</sub>**

98 atom % <sup>13</sup>C, 95% (CP)



672955

**L-Threonine-<sup>13</sup>C<sub>4</sub>,<sup>15</sup>N**

endotoxin tested, 98 atom % <sup>15</sup>N, 98 atom % <sup>13</sup>C, 95% (CP)



607770

**L-Threonine- $^{13}\text{C}_4, ^{15}\text{N}$**

98 atom %  $^{13}\text{C}$ , 98 atom %  $^{15}\text{N}$



749869

**L-Threonine- $^{13}\text{C}_4, ^{15}\text{N}, 2,3,4,4,4\text{-d}_5$**

98 atom %  $^{15}\text{N}$ , 98 atom % D, 99 atom %  $^{13}\text{C}$ , 95% (CP)



609099

**L-Threonine- $^{15}\text{N}$**

98 atom %  $^{15}\text{N}$ , 98% (CP)



609064

**L-Tryptophan-(amino- $^{15}\text{N}$ )**

99 atom %  $^{15}\text{N}$



604844

**L-Tryptophan-(indole ring-2- $^{13}\text{C}$ )**

98 atom %  $^{13}\text{C}$ , 96% (CP)



615862

**L-Tryptophan-(indole-d<sub>5</sub>)**

97 atom % D

604836

**L-Tryptophan-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$ , 98% (CP)



749931

**L-Tryptophan- $^{13}\text{C}_{11}, ^{15}\text{N}_2, \alpha, \beta, \beta, 2, 4, 5, 6, 7\text{-d}_8$**

$\geq 97$  atom %  $^{13}\text{C}$ ,  $\geq 98\%$  (CP)



574600

**L-Tryptophan- $^{15}\text{N}_2$**

95 atom %  $^{15}\text{N}$ , 95% (CP)



716677

**L-Tyrosine methyl ester (phenyl- $^{13}\text{C}_6$ ) hydrochloride**

99 atom %  $^{13}\text{C}$ , 97% (CP)



609846

**L-Tyrosine-(4-hydroxy- $^{17}\text{O}$ )**

40 atom %  $^{17}\text{O}$



609919

**L-Tyrosine-(4-hydroxy- $^{18}\text{O}$ )**

95 atom %  $^{18}\text{O}$



489794

**L-Tyrosine-(phenyl- $^{13}\text{C}_6$ )**

99 atom %  $^{13}\text{C}$ , 99% (CP)



660752

**L-Tyrosine-(phenyl- $^{13}\text{C}_6$ )**

endotoxin tested, 99 atom %  $^{13}\text{C}$



489816

**L-Tyrosine-(phenyl-3,5-d<sub>2</sub>)**

98 atom % D, 99% (CP)



605093

**L-Tyrosine-(phenyl-4- $^{13}\text{C}$ )**

99 atom %  $^{13}\text{C}$



489808

**L-Tyrosine-(phenyl-d<sub>4</sub>)**

$\geq$ 98 atom % D,  $\geq$ 99% (CP)



661503

**L-Tyrosine-(phenyl-d<sub>4</sub>)**

endotoxin tested, 98 atom % D



489824

**L-Tyrosine-1- $^{13}\text{C}$**

$\geq$ 99 atom %  $^{13}\text{C}$ ,  $\geq$ 98% (CP)



587842

**L-Tyrosine-1,2,3- $^{13}\text{C}_3$**

99 atom %  $^{13}\text{C}$



492868

**L-Tyrosine- $^{13}\text{C}_9$**

98 atom %  $^{13}\text{C}$ , 95% (CP)



607991

**L-Tyrosine- $^{13}\text{C}_9,^{15}\text{N}$**

98 atom %  $^{13}\text{C}$ , 98 atom %  $^{15}\text{N}$ , 95% (CP)



658944

**L-Tyrosine-<sup>13</sup>C<sub>9</sub>,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98 atom % <sup>13</sup>C, optical purity ee: 99% (L-)



740977

**L-Tyrosine-<sup>13</sup>C<sub>9</sub>,<sup>15</sup>N**

endotoxin tested, 98 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 98% (CP)



749958

**L-Tyrosine-<sup>13</sup>C<sub>9</sub>,<sup>15</sup>N, $\alpha,\beta,\beta,2,3,5,6$ -d<sub>7</sub>**

98 atom % D, 99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 95% (CP)



332151

**L-Tyrosine-<sup>15</sup>N**

98 atom % <sup>15</sup>N

590983

**L-Tyrosine-2-<sup>13</sup>C,<sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



485829

**L-Tyrosine-2,6-d<sub>2</sub>**

98 atom % D



489859

**L-Tyrosine-3-<sup>13</sup>C**

99% <sup>13</sup>C (CP), 99 atom % <sup>13</sup>C



489840

**L-Tyrosine-3,3-d<sub>2</sub>**

98 atom % D, 98% (CP)



490164

**L-Valine-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



660906

**L-Valine-1-<sup>13</sup>C**

endotoxin tested, 99 atom % <sup>13</sup>C



758159

**L-Valine-<sup>13</sup>C<sub>5</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



600148

**L-Valine-<sup>13</sup>C<sub>5</sub>,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98 atom % <sup>13</sup>C, 95% (CP)



658197

**L-Valine-<sup>13</sup>C<sub>5</sub>,<sup>15</sup>N**

99% chiral purity basis, 98 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



749966

**L-Valine-<sup>13</sup>C<sub>5</sub>,<sup>15</sup>N,**2,3,4,4,4-d<sub>5</sub>-(4-methyl-d<sub>3</sub>)****

98 atom % D, 99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 95% (CP)



490172

**L-Valine-<sup>15</sup>N**

98 atom % <sup>15</sup>N



604917

**L-Valine-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 99% (CP)



486027

**L-Valine-d<sub>8</sub>**

≥98 atom % D, ≥98% (CP)



699667

**L,L-a,ε-Diaminopimelic acid-<sup>13</sup>C<sub>7</sub>,<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C, 95% (CP)



574597

**L-Tryptophan-<sup>13</sup>C<sub>11</sub>,<sup>15</sup>N<sub>2</sub>**

≥99 atom %, ≥98% (CP)



777870

**L-Alanine-2,3,3,3-d<sub>4</sub> benzyl ester hydrochloride**

98 atom % D, 97% (CP)



776408

**L-Arginine-2,3,3,4,4,5,5-d<sub>7</sub> hydrochloride**

98 atom % D, 97% (CP)



900595

**L-Arginine-5-<sup>13</sup>C,4,4,5,5-d<sub>4</sub> hydrochloride**

≥99 atom %  $^{13}\text{C}$ , ≥97 atom % D, ≥98% (CP)



921734

**L-Ascorbic Acid-1- $^{13}\text{C}, 4, 5, 6, 6\text{-d}_4$**

≥97 atom % D, ≥99 atom %  $^{13}\text{C}$ , ≥97% (CP)



795097

**L-Ascorbic acid- $^{13}\text{C}_6$**

99 atom %  $^{13}\text{C}$ , 99% (CP)

752738

**L-Cysteine- $^{15}\text{N}, 2, 3, 3\text{-d}_3$**

98 atom % D, 98 atom %  $^{15}\text{N}$ , 95% (CP)



904511

**L-Histidine- $^{15}\text{N}_3$  hydrochloride monohydrate**

≥98 atom %  $^{15}\text{N}$ , ≥98% (CP)



791318

**L-Histidine-d<sub>3</sub> ( $\alpha\text{-d}_1$ , imidazole-2,5-d<sub>2</sub>) hydrochloride monohydrate**

97% (CP), 98 atom % D, ≤18% D (deuterated on  $\beta$ ,  $\beta\text{-d}_2$  positions)



604798

**L-Isoleucine- $^{13}\text{C}_6$**

≥99 atom %  $^{13}\text{C}$ , ≥98% (CP)



746258

**L-Lactic acid- $^{13}\text{C}_3$**

≥99 atom %  $^{13}\text{C}$ , ≥98% (CP), ≥98% (Chiral Purity, HPLC)



796808

**L-Lactic acid-2- $^{13}\text{C}$**

≥99 atom %  $^{13}\text{C}$ , ≥98% (CP), ≥98% (Chiral Purity, HPLC)



799548

**L-Lactic acid-3- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$ , 98% (CP), ≥99% (Chiral Purity)



607940

**L-Leucine- $^{13}\text{C}_6, \text{d}_{10}$**

98 atom % D, 99 atom %  $^{13}\text{C}$



642037

**L-Lysine-6- $^{13}\text{C}$  dihydrochloride**

99 atom %  $^{13}\text{C}$ , 98% (CP), 98% L-



908339

**L-Methionine- $^{13}\text{C}_5$**

$\geq 99$  atom %  $^{13}\text{C}$ ,  $\geq 98\%$  (CP)



809012

**L-Ornithine- $^{13}\text{C}_5, ^{15}\text{N}_2$  hydrochloride**

98 atom %, 98% (CP)



919756

**L-Phenylalanine-(phenyl-3,5- $^{13}\text{C}_2,2,4,6-\text{d}_3$ )**

$\geq 90$  atom % D ((at position 4)),  $\geq 95$  atom %  $^{13}\text{C}$ ,  $\geq 70$  atom % D ((at position 2,6)),  $\geq 90\%$  (CP)



795844

**L-Phenylalanine- $^{13}\text{C}_9$**

98 atom %  $^{13}\text{C}$ , 95% (CP)



604801

**L-Proline- $^{13}\text{C}_5$**

99 atom %  $^{13}\text{C}$ , 99% (CP)



791261

**L-Proline-2,5,5-d<sub>3</sub>**

98 atom % D, 97%



701432

**L-Threonine-2,3,4,4,d<sub>5</sub>**

98 atom % D, 97% (CP)



699594

**L-Thyroxine-(diphenyl- $^{13}\text{C}_{12}$ )**

99 atom %  $^{13}\text{C}$ , 97% (CP)



919748

**L-Tyrosine-(phenol-3,5- $^{13}\text{C}_2,2,6-\text{d}_2$ )**

$\geq 95$  atom %  $^{13}\text{C}$ ,  $\geq 70$  atom % D,  $\geq 90\%$  (CP)



746290

**L-Tyrosine-(phenyl-3,5-d<sub>2</sub>)**

98 atom % D, endotoxin tested, 99% (CP)



663999

**Lactulose-<sup>13</sup>C<sub>12</sub>**

98 atom % <sup>13</sup>C, ≥98% (CP)

292168

**Lauric acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



660671

**Lauric acid-1-<sup>13</sup>C**

endotoxin tested, 99 atom % <sup>13</sup>C



586382

**Lauric acid-1,12-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



586056

**Lauric acid-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



586153

**Lauric acid-1,2,3,4-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C



486639

**Lauric acid-12-<sup>13</sup>C**

99 atom % <sup>13</sup>C



485608

**Lauric acid-12,12,12-d<sub>3</sub>**

98 atom % D



579688

**Lauric acid-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



489166

**Lauric-2,2-d<sub>2</sub> acid**

98 atom % D



451401

**Lauric-d<sub>23</sub> acid**

≥98 atom % D, ≥98% (CP)



677663

**Leucomalachite Green-d<sub>5</sub>**

97 atom % D, 97% (CP)



776017

**Levulinic acid-3,4,5-<sup>13</sup>C<sub>3</sub>**

97 atom % <sup>13</sup>C, 95% (CP)



777420

**Lignin-<sup>13</sup>C from maize**

97 atom % <sup>13</sup>C, 40 % (w/w)



696757

**Lignocellulose-<sup>13</sup>C High DP from maize**

97 atom % <sup>13</sup>C



606715

**Lindane-<sup>13</sup>C<sub>6</sub> ( $\gamma$ -BHC)**

99 atom % <sup>13</sup>C



605735

**Linoleic acid-<sup>13</sup>C<sub>18</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



735124

**Linoleic acid-d<sub>32</sub>**

98 atom % D, 98% (CP)



694940

**Linolenic Acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 95% (CP)



603996

**Lithium acetate-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



749427

**Lithium carbonate-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)

347450

**Lithium deuterioxide solution**

7.5 wt. % in D<sub>2</sub>O, ≥98 atom % D



460907

**Lithium tri-*tert*-butoxyaluminodeuteride**

97 atom % D



601403

**Lithium- $^6$ Li chloride**

95 atom %  $^6$ Li, 99% (CP)



608580

**Lithium- $^6$ Li deuteroxide deuterate**

95 atom %  $^6$ Li, 98 atom % D



601411

**Lithium- $^6$ Li fluoride**

95 atom %  $^6$ Li, 99% (CP)



697559

**Lithium- $^6$ Li hexafluorophosphate**

95 atom %  $^6$ Li, 98% (CP)



424501

**Lithium- $^6$ Li hydroxide monohydrate**

95 atom %  $^6$ Li



601438

**Lithium- $^6$ Li iodide**

95 atom %  $^6$ Li, 99% (CP)



702234

**Lithium- $^6$ Li nitrate**

95 atom %  $^6$ Li, 98% (CP)



768529

**Lithium- $^6$ Li oxide**

95 atom %  $^6$ Li, 97%



729485

**Lithium- $^6$ Li perchlorate**

95 atom %  $^6$ Li



729477

**Lithium- $^6$ Li tetrafluoroborate**

95 atom %  $^6$ Li



900545

**Lithium- ${}^6\text{Li}$  tungstate**

$\geq 95$  atom % ( ${}^6\text{Li}$ ),  $\geq 98\%$  (CP)



473111

**Lithium- ${}^6\text{Li}_2$  carbonate**

95 atom %  ${}^6\text{Li}$



601454

**Lithium- ${}^6\text{Li}_2$  sulfate**

95 atom %  ${}^6\text{Li}$



920142

**Lithium- ${}^6\text{Li}_3$  phosphate**

$\geq 95$  atom %  ${}^6\text{Li}$ , 97% (CP)



601535

**Lithium- ${}^7\text{Li}$**

$\geq 99.8$  atom %  ${}^7\text{Li}$ ,  $\geq 99.8\%$  (CP)



601489

**Lithium- ${}^7\text{Li}$  chloride**

99 atom %  ${}^7\text{Li}$ , 99% (CP)



601497

**Lithium- ${}^7\text{Li}$  fluoride**

99 atom %  ${}^7\text{Li}$ , 99% (CP)



765244

**Lithium- ${}^7\text{Li}$  hexafluorophosphate**

95 atom %  ${}^7\text{Li}$ , 98% (CP)

601527

**Lithium- ${}^7\text{Li}$  hydroxide monohydrate**

99.9 atom %  ${}^7\text{Li}$



901738

**Lithium- ${}^7\text{Li}$  iodide**

$\geq 99$  atom %  ${}^7\text{Li}$ ,  $\geq 99\%$  (CP)



768510

**Lithium- ${}^7\text{Li}$  oxide**

99 atom %  ${}^7\text{Li}$ , 97%



901018

**Lithium-<sup>7</sup>Li sulfide**

≥99 atom % <sup>7</sup>Li, ≥99% (CP)



601470

**Lithium-<sup>7</sup>Li<sub>2</sub> carbonate**

≥99 atom % <sup>7</sup>Li, 99% (CP)



601500

**Lithium-<sup>7</sup>Li<sub>2</sub> sulfate**

99 atom % <sup>7</sup>Li



589292

**Lithocholic acid-11,12-d<sub>2</sub>**

97 atom % D



614033

**Lithocholic acid-2,2,3,4,4-d<sub>5</sub>**

98 atom % D



589349

**Lithocholic acid-2,2,4,4-d<sub>4</sub>**

98 atom % D



903566

**Lithocholic-2,2,4,4-d<sub>4</sub> acid 3-sulfate disodium salt**

≥98 atom % D, ≥98% (CP)



904317

**Lithocholic-2,2,4,4-d<sub>4</sub> acid solution**

100 µg/mL in methanol, ≥98 atom % D, ≥98% (CP)



790273

**Luminol-(aniline-<sup>13</sup>C<sub>6</sub>) sodium salt**

99 atom % <sup>13</sup>C, 98% (CP)



791970

**Luminol-(hydrazide-<sup>15</sup>N<sub>2</sub>)**

98 atom % <sup>15</sup>N, 97%



722839

**m-Coumaric acid-1,2,3-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C, 99% (CP)



448192

**m-Cresol-d<sub>8</sub>**

98 atom % D, 98% (CP)



487236

**m-Xylene-(dimethyl-<sup>13</sup>C<sub>2</sub>)**

99 atom % <sup>13</sup>C



587915

**m-Xylene-(dimethyl-d<sub>6</sub>)**

98 atom % D



175919

**m-Xylene-d<sub>10</sub>**

98 atom % D



677698

**Malachite Green-phenyl-d<sub>5</sub> oxalate salt**

97 atom % D, 97% (CP)



777498

**Malathion-(diethyl-d<sub>10</sub>)**

99 atom % D, ≥95% (CP)

490180

**Maleic acid-2,3-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



615595

**Maleic acid-2,3-d<sub>2</sub>**

98 atom % D



589616

**Maleic anhydride-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



603937

**Maleic anhydride-1,4-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



687235

**Maleic anhydride-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C



492981

**Maleic anhydride-2,3-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



343781

**Maleic anhydride-d<sub>2</sub>**

98 atom % D



490199

**Malonic acid-1,3-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



490202

**Malonic acid-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C



279447

**Malonic acid-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



175854

**Malonic acid-d<sub>4</sub>**

98 atom % D, 99% (CP)



685518

**Malonyl coenzyme A lithium salt**

97% (CP)



655759

**Malonyl-<sup>13</sup>C<sub>3</sub> coenzyme A lithium salt**

99 atom % <sup>13</sup>C, 95% (CP)



M1568

**Mannose triflate**

For PET imaging, ≥98% (TLC)



592889

**Melamine-(triamine-<sup>15</sup>N<sub>3</sub>)**

>80 atom % <sup>15</sup>N (triamine), <20 atom % <sup>15</sup>N (triazine), ≥97% (CP)



707228

**Melamine-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C, 95% (CP)



570087

**Melamine-d<sub>6</sub>**

98 atom % D, 99% (CP)



793485

**Melengestrol acetate-d<sub>3</sub>**

≥98 atom % D, ≥98% (CP)



687022

**MES-d<sub>13</sub>**

98 atom % D, 98% (CP)



480460

**Mesityl-d<sub>10</sub> oxide**

98 atom % D

372374

**Mesitylene-d<sub>12</sub>**

98 atom % D



750905

**Metalexyl-(phenyl-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C, 98% (CP)



425931

**Methacetin-(methoxy-<sup>13</sup>C)**

99 atom % <sup>13</sup>C



687375

**Methacetin-(methoxy-<sup>13</sup>C)**

Extra pure, 99 atom % <sup>13</sup>C, 99% (CP)



693480

**Methacrylonitrile-d<sub>5</sub>**

97 atom % D, 97% (CP), contains monomethyl ether hydroquinone (as stabilizer)



486884

**Methan-d<sub>2</sub>-ol**

98 atom % D



675199

**Methane sulfonic acid-d**

98 atom % D, 98% (CP)



490210

**Methane-<sup>12</sup>C, <sup>13</sup>C-depleted**

99.9 atom % <sup>12</sup>C



600164

**Methane-<sup>13</sup>C**

10 atom % <sup>13</sup>C



600156

**Methane-<sup>13</sup>C**

30 atom % <sup>13</sup>C



603376

**Methane-<sup>13</sup>C**

99.5 atom % <sup>13</sup>C



490229

**Methane-<sup>13</sup>C**

99 atom % <sup>13</sup>C



708747

**Methane-<sup>13</sup>C,d<sub>3</sub>-sulfonyl chloride**

98 atom % D, 99 atom % <sup>13</sup>C, 97% (CP)



493007

**Methane-<sup>13</sup>C,d<sub>4</sub>**

99 atom % D, 99 atom % <sup>13</sup>C



490237

**Methane-d<sub>1</sub>**

98 atom % D



486841

**Methane-d<sub>2</sub>**

98 atom % D



486868

**Methane-d<sub>3</sub>**

98 atom % D



615250

**Methane-d<sub>3</sub>-sulfonyl chloride**

98 atom % D, 97% (CP)



613886

**Methane-d<sub>4</sub>**

99 atom % D, 99.99% (CP)



490245

**Methane-d<sub>4</sub>**

99 atom % D, 99% (CP)

724963

**Methanethiol-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 97% (CP)



613959

**Methanethiol-d<sub>4</sub>**

98 atom % D



576581

**Methanethiol-S-d**

98 atom % D



717975

**Methanol**

NMR reference standard



721956

**Methanol solution**

NMR reference standard, 4% in methanol-d<sub>4</sub> (99.8 atom % D), NMR tube size 3 mm × 8 in.



490296

**Methanol-1-d**

98 atom % D



606723

**Methanol-<sup>12</sup>C**

99.95 atom % <sup>12</sup>C



603546

**Methanol-<sup>13</sup>C**

99 atom % <sup>13</sup>C, <1% <sup>18</sup>O



277177

**Methanol-<sup>13</sup>C**

99 atom % <sup>13</sup>C



639273

**Methanol-<sup>13</sup>C,d<sub>2</sub>**97 atom % <sup>13</sup>C, 98 atom % D, 98% (CP)

606936

**Methanol-<sup>13</sup>C,d<sub>3</sub>**98 atom % D, 99 atom % <sup>13</sup>C

293865

**Methanol-<sup>13</sup>C,d<sub>4</sub>**99 atom % <sup>13</sup>C, 99.5 atom % D

609803

**Methanol-<sup>17</sup>O**20 atom % <sup>17</sup>O

775355

**Methanol-<sup>17</sup>O**80 atom % <sup>17</sup>O, 98% (CP)

609889

**Methanol-<sup>18</sup>O**95 atom % <sup>18</sup>O

343854

**Methanol-d<sub>3</sub>**

99.8 atom % D



417653

**Methanol-d<sub>4</sub>**

≥99.8 atom % D, contains 1 % (v/v) TMS



444758

**Methanol-d<sub>4</sub>**

"100%", 99.96 atom % D



439029

**Methanol-d<sub>4</sub>**

≥99.8 atom % D, contains 0.1 % (v/v) TMS



535435

**Methanol-d<sub>4</sub>**

"100%", ≥99.96 atom % D, contains 0.03 % (v/v) TMS

535435

**Methanol-d<sub>4</sub>**

"100%", ≥99.96 atom % D, contains 0.03 % (v/v) TMS



900596

**Methanol-d<sub>4</sub>**

reagent grade, ≥99 atom % D, ≥99% (CP)



151939

**Methanol-OD**

99.5 atom % D



550574

**Methanol-OD**

99 atom % D



793345

**Methanol-OD**

99 atom % D, contains 2 mg/mL 1-butanol-d<sub>10</sub> (99 atom % D), 2 mg/mL 2-propanol-1,1,1,3,3,3-d<sub>6</sub> (99 atom % D)



900843

**Methanol-OD**

reagent grade, ≥99 atom % D



607509

**Methyl 3-(Boc)-amino-<sup>15</sup>N-2,2-dimethylpropionate-3-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



604062

**Methyl 3-(Boc)amino-2,2-dimethylpropionate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



604275

**Methyl 4-iodobenzoate-(ring-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C, 98% (CP)



900536

**Methyl acetate-1,2-<sup>13</sup>C<sub>2</sub>**

≥99 atom % <sup>13</sup>C, ≥97% (CP)



707740

**Methyl acetate-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 97% (CP)



791288

**Methyl acrylate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP), contains hydroquinone as stabilizer



791296

**Methyl acrylate-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C, 98% (CP), contains hydroquinone as stabilizer



490253

**Methyl benzoate- $\alpha$ -<sup>13</sup>C**

99 atom % <sup>13</sup>C



615765

**Methyl benzoate-d<sub>8</sub>**

98 atom % D



604194

**Methyl bromoacetate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



490261

**Methyl bromoacetate-2,2-d<sub>2</sub>**

98 atom % D



696005

**Methyl carbamate-<sup>13</sup>C<sub>2</sub>,<sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, 97% (CP)



793825

**Methyl chloroformate-(carbonyl-<sup>13</sup>C)**

99 atom % <sup>13</sup>C, 85% (CP)



604291

**Methyl dichloroacetate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C

589918

**Methyl formate-<sup>12</sup>C**

99.9 atom % <sup>12</sup>C, <sup>13</sup>C depleted



486876

**Methyl formate-<sup>13</sup>C**

99 atom % <sup>13</sup>C



176672

**Methyl formate-d**

99 atom % D



733148

**Methyl heptadecanoate-d<sub>33</sub>**

98 atom % D, 98% (CP)



615412

**Methyl isonicotinate-d<sub>4</sub> (ring-d<sub>4</sub>)**

98 atom % D



678406

**Methyl jasmonate-(methyl acetate-2,2-d<sub>2</sub>), racemic**

97 atom % D, 95% (CP)



569976

**Methyl meth-d<sub>3</sub>-acrylate**

≥98 atom % D, ≥99% (CP), contains ≤0.5% hydroquinone as stabilizer



448842

**Methyl methacrylate-d<sub>5</sub>**

≥98 atom % D, ≥99% (CP), contains hydroquinone as stabilizer



605867

**Methyl oleate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



605697

**Methyl palmitate-<sup>13</sup>C<sub>16</sub>**

99 atom % <sup>13</sup>C, 99% (CP)



792233

**Methyl phosphonic acid-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



605719

**Methyl stearate-<sup>13</sup>C<sub>18</sub>**

99 atom % <sup>13</sup>C



666394

**Methyl-<sup>12</sup>C-amine-<sup>15</sup>N hydrochloride**

99.9 atom % <sup>12</sup>C, 99 atom % <sup>15</sup>N



607282

**Methyl-<sup>13</sup>C alcohol-OD**

98 atom % D, 99 atom % <sup>13</sup>C, <1% <sup>18</sup>O



716081

**Methyl-<sup>13</sup>C phenyl sulfide**

99 atom % <sup>13</sup>C



716103

**Methyl-<sup>13</sup>C phenyl sulfoxide**

99 atom % <sup>13</sup>C



416843

**Methyl-<sup>13</sup>C trifluoromethane sulfonate**

98 atom % <sup>13</sup>C



919721

**Methyl-<sup>13</sup>C, d1 alcohol**

≥98 atom % D, ≥99 atom % <sup>13</sup>C, ≥99% (CP)



904856

**Methyl-<sup>13</sup>C,d3 boronic acid pinacol ester**

≥99 atom % <sup>13</sup>C, ≥98% D, ≥97% (CP)



700509

**Methyl-<sup>13</sup>C,d3 nosylate (methyl 4-nitrobenzenesulfonate)**

99 atom % <sup>13</sup>C, 99 atom % D

607398

**Methyl-<sup>13</sup>C,d3 p-toluenesulfonate**

99 atom % D, 99 atom % <sup>13</sup>C



296007

**Methyl-<sup>13</sup>C,d3-amine hydrochloride**

99 atom % D, 99 atom % <sup>13</sup>C



589896

**Methyl-d1-amine-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98 atom % D



678473

**Methyl-d3 malonic acid-<sup>13</sup>C4**

99 atom % <sup>13</sup>C, 98 atom % D, 98% (CP)



444960

**Methyl-d<sub>3</sub> methacrylate-d<sub>5</sub>**

≥99 atom % D, ≥99% (CP), contains hydroquinone as stabilizer



530727

**Methyl-d<sub>3</sub> salicylate-OD**

99.5 atom % D



431664

**Methyl-d<sub>3</sub> tribromoacetate**

98 atom % D



416851

**Methyl-d<sub>3</sub> trifluoromethane sulfonate**

99 atom % D



486892

**Methyl-d<sub>3</sub>-amine**

99 atom % D



176001

**Methyl-d<sub>3</sub>-amine hydrochloride**

99 atom % D



607126

**Methyl-d<sub>3</sub>-amine-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 99 atom % D



607304

**Methyl-d<sub>3</sub>-amine-<sup>15</sup>N hydrochloride**

99 atom % D, 98 atom % <sup>15</sup>N, 99% (CP)



372080

**Methyl-d<sub>3</sub>-lithium, as complex with lithium iodide solution**

0.5 M in diethyl ether, 99 atom % D



293091

**Methyl-d<sub>3</sub>-magnesium iodide solution**

1.0 M in diethyl ether, 99 atom % D



490318

**Methyl-d<sub>3</sub>-malonic acid**

98 atom % D



615439

**Methyl-d<sub>3</sub>-triethoxysilane**

99 atom % D, 97% (CP)



486906

**Methyl-d<sub>3</sub>-triphenylphosphonium bromide**

95 atom % D



523208

**Methyl-d<sub>3</sub>-triphenylphosphonium iodide**

95 atom % D



616931

**Methyl(cyclohexane-d<sub>11</sub>)**

98 atom % D



613878

**Methylacetylene-d<sub>4</sub>**

99 atom % D

277630

**Methylamine-<sup>13</sup>C hydrochloride**

99 atom % <sup>13</sup>C



607118

**Methylamine-<sup>13</sup>C,<sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



608688

**Methylamine-<sup>15</sup>N**

98 atom % <sup>15</sup>N, gas



490288

**Methylamine-<sup>15</sup>N hydrochloride**

98 atom % <sup>15</sup>N



175994

**Methylamine-d<sub>2</sub> deuteriochloride**

≥98 atom % D



589888

**Methylamine-d<sub>5</sub>**

99 atom % D



176028

**Methylamine-d<sub>5</sub> deuteriochloride**

98 atom % D



613819

**Methylamine-N,N-d<sub>2</sub>**

98 atom % D



306053

**Methylcyclohexane-d<sub>14</sub>**

99.5 atom % D



739685

**Methylglyoxal-<sup>13</sup>C<sub>3</sub> solution**

20 wt. % in H<sub>2</sub>O, 99 atom % <sup>13</sup>C



776211

**Methylmalonic acid-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



606383

**Methylphosphonic-<sup>13</sup>C dichloride**

99 atom % <sup>13</sup>C



777447

**Metobromuron-(phenyl-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C, 97% (EP)



696951

**Metronidazole-(ethylene-d<sub>4</sub>)**

98 atom % D, 97% (CP)



591270

**Mevalonolactone-(methyl-<sup>13</sup>C)**

99 atom % <sup>13</sup>C



616699

**Mevalonolactone-(methyl-d<sub>3</sub>)**

99 atom % D, ≥97% (CP)



492469

**Mevalonolactone-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



492450

**Mevalonolactone-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



486604

**Mevalonolactone-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



605980

**Mevalonolactone-5-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 99% (CP)

777439

**mono-Methyl-<sup>13</sup>C,d<sub>3</sub> fumarate**

99 atom % <sup>13</sup>C, 99 atom % D, 97% (CP)



903515

**Moricizine-(morpholino-2,2,3,3,5,5,6,6-d<sub>8</sub>) hydrochloride**

≥98 atom % D, ≥95% (CP)



677027

**Morpholine-2,2,3,3,5,5,6,6-d<sub>8</sub>**

98 atom % D, 98% (CP)



616184

**myo-Inositol-C-d<sub>6</sub>**

98 atom % D, 98% (CP)



490873

**Myristic acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



661155

**Myristic acid-1-<sup>13</sup>C**

endotoxin tested, 99 atom % <sup>13</sup>C



490865

**Myristic acid-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C, 99% (CP)



614165

**Myristic acid-13,13,14,14,14-d<sub>5</sub>**

98 atom % D, 98% (CP)



605689

**Myristic acid-<sup>13</sup>C<sub>14</sub>**

99 atom % <sup>13</sup>C, 99% (CP)



589748

**Myristic acid-14-<sup>13</sup>C**

99 atom % <sup>13</sup>C



366889

**Myristic-d<sub>27</sub> acid**

98 atom % D, 99% (CP)



591858

**Myristoyl-1-<sup>13</sup>C chloride**

99 atom % <sup>13</sup>C



798096

**N-(2-Acetamido-1-<sup>13</sup>C,<sup>15</sup>N)-2-aminoethanesulfonic acid**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C, 98% (CP)



749095

**N-(2-Carboxyethyl)glycine-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98% (CP)



748994

**N-(2-Phenethyl)glycine-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98% (CP)



715913

**N-(Chloromethyl-<sup>13</sup>C)phthalimide**

99 atom % <sup>13</sup>C



715905

**N-(Chloromethyl-<sup>13</sup>C)phthalimide-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C



715840

**N-(Chloromethyl-<sup>13</sup>C)succinimide**

99 atom % <sup>13</sup>C



715859

**N-(Chloromethyl-<sup>13</sup>C)succinimide-<sup>15</sup>N**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



702617

**N-(tert-Butoxycarbonyl)-L-alanine-<sup>13</sup>C<sub>3,2,3,3,3-d4</sub>**

97 atom % D, 99 atom % <sup>13</sup>C, 97% (CP)

633259

**N-Acetoxy-d<sub>3</sub>-succinimide**

98 atom % D



649694

**N-Acetyl-D-neuraminic acid-1,2,3-<sup>13</sup>C<sub>3</sub>**

≥99 atom % <sup>13</sup>C, ≥97% (CP)



616036

**N-Acetyl-DL-alanine-2-d**

98 atom % D



616028

**N-Acetyl-DL-alanine-3,3,3-d<sub>3</sub>**

98 atom % D



765929

**N-Acetyl-DL-cysteine-2,3-<sup>13</sup>C<sub>2</sub>,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C, 98% (CP)



683647

**N-Acetyl-L-aspartic acid-1,2,3,4-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



616060

**N-Acetyl-L-aspartic acid-2,3,3-d<sub>3</sub>**

98 atom % D



704164

**N-Acetyl-L-methionine-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



589837

**N-Acetyl-L-methionine-<sup>15</sup>N**

98 atom % <sup>15</sup>N



722669

**N-Acetyl-L-Val-<sup>13</sup>C<sub>5</sub>,<sup>15</sup>N-L-Leu-<sup>13</sup>C<sub>6</sub> trifluoroacetate salt**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N, ≥97% (CP)



901564

**N-Acetyl-1-<sup>13</sup>C-L-aspartic acid**

≥99 atom % <sup>13</sup>C, ≥97% (CP)



728918

**N-Acetyl-1-<sup>13</sup>C-L-cysteine-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 97% (CP)



673447

**N-Acetyl-5-methoxytryptamine-α,α,β,β-d<sub>4</sub>**

98 atom % D, 98% (CP)



905488

**N-Acetyl-α-D-<sup>15</sup>N glucosamine-1-phosphate disodium salt**

≥98 atom % <sup>15</sup>N, ≥95% (CP)



901017

**N-Acetyl-Asp-Glu-<sup>13</sup>C<sub>5</sub>-OH**

≥99 atom % <sup>13</sup>C, ≥95% (CP)



778176

**N-Acetyl-Asp-Glu-OH-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N, 95% (CP)



778184

**N-Acetyl-L-aspartic acid-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 95% (CP)



901908

**N-Acetyl-L-cysteine-1,2,3-<sup>13</sup>C<sub>3</sub>, <sup>15</sup>N**

≥97 atom % <sup>15</sup>N, ≥97 atom % <sup>13</sup>C, ≥95% (CP)



900508

**N-Acetyl-L-tryptophan-(indole-d<sub>5</sub>)**

≥98 atom % D, ≥97% (CP)



722804

**N-Acetylglycine-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98% (CP)

674265

**N-Boc-Sarcosine-<sup>13</sup>C<sub>3</sub>, <sup>15</sup>N**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C, 97% (CP)



665576

**n-Butylamine-d<sub>11</sub> deuteriochloride**

98 atom % D, 98% (CP)



493090

**N-Butylpyridinium chloride-d<sub>14</sub>**

98 atom % D



736694

**N-Ethyl-1,1-d<sub>2</sub>-N-ethyl-1,3-propanediamine**

98 atom % D, 97% (CP)



731994

**N-Ethyl-d<sub>5</sub>-diethanolamine**

98 atom % D, 97% (CP)



731986

**N-Ethyl-d<sub>5</sub>-ethanolamine**

98 atom % D, 97% (CP)



733121

**N-Ethyldiethanolamine-1,1,1',1'-d<sub>4</sub>**

98 atom % D, 97% (CP)



604577

**N-Ethylpiperazine-2,3-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



732028

**N-Methyl-<sup>13</sup>C, d<sub>3</sub>-diethanolamine**

99 atom % <sup>13</sup>C, 98 atom % D, 97% (CP)



707716

**N-Methyl-<sup>13</sup>C,d<sub>3</sub>-3-piperidinol**

99 atom % <sup>13</sup>C, 98 atom % D, 98% (CP)



732001

**N-Methyl-<sup>13</sup>C,d<sub>3</sub>-ethanolamine**

99 atom % <sup>13</sup>C, 98 atom % D, 97% (CP)



747513

**N-Methyl-<sup>13</sup>C,d<sub>3</sub>-nicotinamide**

98 atom % D, 99 atom % <sup>13</sup>C, 98% (CP)



704970

**N-Methyl-4-piperidyl acetate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



615854

**N-Methyl-d<sub>3</sub>-2-pyrrolidinone-d<sub>6</sub>**

98 atom % D



362123

**N-Methyl-d<sub>3</sub>-4-phenylpyridinium iodide**

99 atom % D



659541

**N-Methyl-d<sub>3</sub>-formamide**

98 atom % D



491233

**N-Methyl-d<sub>3</sub>-pyrrolidine**

98 atom % D



608904

**N-Methylacetamide-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 99% (CP)



522694

**N-Methylacetamide-d<sub>7</sub>**

98 atom % D



733113

**N-Methyldiethanol-1,1,1',1'-d<sub>4</sub> amine**

98 atom % D, 97% (CP)

600121

**N-Methyldiethanolamine-<sup>15</sup>N**

98 atom % <sup>15</sup>N



603988

**N-Methylformamide-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



609900

**N-Methylformamide-<sup>18</sup>O**

95 atom % <sup>18</sup>O



683450

**N-Methylformamide-d<sub>5</sub>**

98 atom % D



493139

**N-Methylformanilide-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



616311

**N-Methylpiperazine-2,2,3,3,5,5,6,6-d<sub>8</sub>**

98 atom % D, 98% (CP)



491241

**N-Methylpyrrolidine-2,2,3,3,4,4,5,5-d<sub>8</sub>**

98 atom % D



688398

**N-Methylthiazolium-2-<sup>13</sup>C iodide**

99 atom % <sup>13</sup>C, 97% (CP)



616443

**N-Nitrosodiethan-d<sub>8</sub>-olamine**

≥98 atom % D, ≥98% (CP)



591068

**N-Nitrosodimethylamine-d<sub>6</sub>**

98 atom % D



591394

**N-Nitrosodiphenylamine-2,2',4,4',6,6'-d<sub>6</sub>**

98 atom % D



903523

**N-phenyl-<sup>13</sup>C<sub>6</sub>-1-naphthylamine**

≥98 atom % <sup>13</sup>C, ≥98% (CP)



903590

**N-Phenyl-<sup>13</sup>C<sub>6</sub>-2-naphthylamine**

≥98 atom % <sup>13</sup>C, ≥98% (CP)



633607

**N-Propionyl-<sup>13</sup>C<sub>3</sub>-oxysuccinimide**

99 atom % <sup>13</sup>C



633291

**N-Propionyloxy-d<sub>5</sub>-succinimide**

98 atom % D



493058

**N,N-Dimethyl-<sup>13</sup>C<sub>2</sub>-formamide**

99 atom % <sup>13</sup>C



741582

**N,N'-Dicyclohexyl-<sup>13</sup>C<sub>12</sub>-urea**

99 atom % <sup>13</sup>C, 98% (CP)



736449

**N,N-Diethyl-1,1,1',1'-d<sub>4</sub>-1,3-propanediamine**

98 atom % D, 97% (CP)



736457

**N,N-Diethyl-1,1,1',1'-d<sub>4</sub>-1,3-propanediamine-1,1-d<sub>2</sub>**

98 atom % D, 97% (CP)



762989

**N,N-Diethyl-d<sub>10</sub>-formamide**

98 atom % D, 98% (CP)

741604

**N,N-Diisopropyl-<sup>13</sup>C<sub>6</sub>-ethylamine**

99 atom % <sup>13</sup>C, 97% (CP)



588725

**N,N-Dimethyl-d<sub>6</sub>-formamide**

≥98 atom % D, ≥98% (CP)



592471

**N,N-Dimethyl-d<sub>6</sub>-glycine hydrochloride**

99 atom % D



607479

**N,N-Dimethyl(form-<sup>13</sup>C,d)amide**

98 atom % D, 99 atom % <sup>13</sup>C



587982

**N,N-Dimethylacetamide-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



522414

**N,N-Dimethylacetamide-d<sub>9</sub>**

99 atom % D



493066

**N,N-Dimethylethanolamine-<sup>15</sup>N**

98 atom % <sup>15</sup>N



291943

**N,N-Dimethylformamide-(carbonyl-<sup>13</sup>C)**

99 atom % <sup>13</sup>C



493074

**N,N-Dimethylformamide-<sup>15</sup>N**

98 atom % <sup>15</sup>N



392901

**N,N-Dimethylformamide-d**

98 atom % D



269905

**N,N-Dimethylformamide-d<sub>7</sub>**

≥99.5 atom % D, contains 1 % (v/v) TMS



700428

**N,N-Dimethylformamide-d<sub>7</sub>**

≥99.5 atom % D, contains 0.03 % (v/v) TMS



616818

**N,O-Bis(trimethyl-d<sub>9</sub>-silyl)acetamide**

99 atom % D, 98% (CP)



809020

**N<sub>a</sub>,N<sub>a</sub>,N<sub>a</sub>-Trimethyl-d<sub>9</sub>-L-glutamine-(amine-<sup>15</sup>N)**

≥99 atom % D, ≥98 atom % <sup>15</sup>N, 97% (CP)



493082

**Naphthalene-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



591157

**Naphthalene-1,2,3,4-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C



591041

**Naphthalene-1,2,3,4,9,10-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C



176044

**Naphthalene-d<sub>8</sub>**

99 atom % D, ≥98% (CP)



806897

**ND<sub>3</sub>/He(RG) Gas Mixture**

ratio (1:49), 99 atom % D



601683

**Neon-<sup>20</sup>Ne**

99.95 atom %

601667

**Neon-<sup>20</sup>Ne**

99.95 atom %, 99.995% (CP)



601675

**Neon-<sup>20</sup>Ne**

70 atom %



601691

**Neon-<sup>20</sup>Ne**

99.9 atom %



601713

**Neon-<sup>21</sup>Ne**

90 atom %



601721

**Neon-<sup>22</sup>Ne**

≥99.90 atom % <sup>22</sup>Ne, 99.995% (CP)



601748

**Neon-<sup>22</sup>Ne**

70 atom %



601756

**Neon-<sup>22</sup>Ne**

99.9 atom %



759848

**Nepsilon,Nepsilon,Nepsilon-Trimethyl-<sup>13</sup>C<sub>3</sub>-L-lysine hydrochloride**

99 atom % <sup>13</sup>C, 97% (CP)



724041

**N<sup>G</sup>,N<sup>G</sup>-Dimethyl-d<sub>6</sub>-L-arginine dihydrochloride**

98 atom % D, 95% (CP)



634026

**Nickel-<sup>62</sup>Ni**

95 atom % (<sup>62</sup>Ni)



592021

**Nicotinamide-(amide-<sup>15</sup>N)**

98 atom % <sup>15</sup>N, 98% (CP)



762970

**Nicotinamide-2,4,5,6-d<sub>4</sub>**

98 atom % D, 98% (CP)



809799

**Nicotinamide-2,6,7-<sup>13</sup>C<sub>3</sub>-(pyridyl-<sup>15</sup>N)**

≥98 atom %, ≥98% (CP)



486086

**Nicotinic acid-(ring-d<sub>4</sub>)**

≥98 atom % D, ≥98% (CP)



604593

**Nifedipine-<sup>13</sup>C<sub>8</sub>**

99 atom % <sup>13</sup>C



760498

**Nitric acid-<sup>18</sup>O<sub>3</sub>**

95 atom % <sup>18</sup>O, 65 wt. % in H<sub>2</sub><sup>18</sup>O



900731

**Nitric acid-d solution**

98 atom % D, 90 wt. % in D<sub>2</sub>O



176737

**Nitric acid-d solution**

65 wt. % in D<sub>2</sub>O, 99 atom % D



608769

**Nitric-<sup>14</sup>N acid solution**

~10 N in H<sub>2</sub>O, 99.99 atom % <sup>14</sup>N



609323

**Nitric-<sup>15</sup>N acid solution**

~10 N in H<sub>2</sub>O, 98 atom % <sup>15</sup>N

654914

**Nitrolotriacetic acid-d<sub>9</sub>**

98 atom % D, 98% (CP)



490369

**Nitrobenzene-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C



456616

**Nitrobenzene-<sup>15</sup>N**

98 atom % <sup>15</sup>N



151955

**Nitrobenzene-d<sub>5</sub>**

99.5 atom % D



608661

**Nitrogen-<sup>14</sup>N<sub>2</sub>**

99.99 atom % <sup>14</sup>N



724211

**Nitrogen-<sup>15</sup>N<sub>1</sub>**

(95 mole% <sup>15</sup>N<sup>14</sup>N), 98% (CP)



364584

**Nitrogen-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N



917540

**Nitrogen-<sup>15</sup>N<sub>2</sub>**

≥99.8 atom % <sup>15</sup>N, ≥99%



672793

**Nitrogen-<sup>15</sup>N<sub>2</sub> (98%)/Oxygen (RG) gas mix ratio 4:1**

98 atom % <sup>15</sup>N



292141

**Nitromethane-<sup>13</sup>C**

99 atom % <sup>13</sup>C



299138

**Nitromethane-<sup>13</sup>C,d<sub>3</sub>**

99 atom % <sup>13</sup>C, 99 atom % D



151963

**Nitromethane-d<sub>3</sub>**

99 atom % D



660256

**Nitroso-<sup>15</sup>N-benzene**

99 atom % <sup>15</sup>N, 97% (CP)



705403

**Nitrosobenzene-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



456276

**Nonadecane-d<sub>40</sub>**

98 atom % D, 99% (CP)



456314

**Nonane-d<sub>20</sub>**

98 atom % D



662135

**N<sub>1</sub>-Methyl-d<sub>3</sub>-L-histidine**

98 atom % D, 99% (CP)



658146

**Nylon-66-hexyl-1,6-<sup>13</sup>C<sub>2</sub>**



448184

**o-Cresol-d<sub>8</sub>**

98 atom % D, 98% (CP)



777501

**O-Demethylangolesin**

97% (CP)



493171

**O-Methylisourea-<sup>13</sup>C hydrochloride**

99 atom % <sup>13</sup>C



608467

**O-Methylisourea-<sup>13</sup>C,<sup>15</sup>N<sub>2</sub> hydrochloride**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C



590525

**O-Methylisourea-d<sub>6</sub> deuteriochloride**

98 atom % D



740519

**O-Phosphorylethanolamine-1,1,2,2-d<sub>4</sub>**

98 atom % D, 97% (CP)



740535

**O-Phosphorylethanolamine-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



740527

**O-Phosphorylethanolamine-1,2-<sup>13</sup>C<sub>2</sub>-1,1,2,2-d<sub>4</sub>**

99 atom % <sup>13</sup>C, 98 atom % D, 97% (CP)



608874

**o-Toluidine-<sup>15</sup>N**

98 atom % <sup>15</sup>N



485136

**o-Xylene-(dimethyl-<sup>13</sup>C<sub>2</sub>)**

99 atom % <sup>13</sup>C



485144

**o-Xylene-(dimethyl-d<sub>6</sub>)**

98 atom % D



587923

**o-Xylene-3,4,5,6-d<sub>4</sub> (phenyl-3,4,5,6-d<sub>4</sub>)**

98 atom % D, 99% (CP)



175900

**o-Xylene-d<sub>10</sub>**

99 atom % D



791075

**O<sub>2</sub>(RG)/N<sub>2</sub>(RG) Gas Mixture**

ratio (1:4), 99.99% (CP)



908290

**Obeticholic acid-2,2,4,4,-d<sub>4</sub>**

≥98 atom % D, ≥98% (CP)



493147

**Octacosane-d<sub>58</sub>**

≥98 atom % D, ≥98% (CP)



793280

**Octadecanoyl-L-carnitine-d<sub>3</sub> (N-methyl-d<sub>3</sub>) hydrochloride**

98 atom % D, 97% (CP)



151971

**Octane-d<sub>18</sub>**

98 atom % D



296457

**Octanoic acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



605832

**Octanoic acid-1-<sup>13</sup>C Extra**

99 atom % <sup>13</sup>C



592056

**Octanoic acid-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



493163

**Octanoic acid-1,2,3,4-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C, 99% (CP)

605727

**Octanoic acid-<sup>13</sup>C<sub>8</sub>**

99 atom % <sup>13</sup>C, 99% (CP)



591076

**Octanoic acid-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



605670

**Octanoic acid-5,6,7,8-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C



590967

**Octanoic acid-7-<sup>13</sup>C**

99 atom % <sup>13</sup>C



591939

**Octanoic acid-7,8-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



590851

**Octanoic acid-8-<sup>13</sup>C**

99 atom % <sup>13</sup>C



616095

**Octanoic acid-8,8,8-d<sub>3</sub>**

99 atom % D, 99% (CP)



448214

**Octanoic-d<sub>15</sub> acid**

≥98 atom % D, ≥99% (CP)



730912

**Octanoyl-L-carnitine-(N-methyl-d<sub>3</sub>) hydrochloride**

99 atom % D, 98% (CP)



703885

**Octanoyl-2,4,6,8-<sup>13</sup>C<sub>4</sub> Coenzyme A, lithium salt**

99 atom % <sup>13</sup>C, 95% (CP)



658863

**Octyl-β-D-glucopyranoside-d<sub>24</sub>**

98 atom % D, 97% (CP)



774626

**Oleamide-d<sub>35</sub>**

98 atom % D, 98%



490423

**Oleic acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



661589

**Oleic acid-1-<sup>13</sup>C**

endotoxin tested, 99 atom % <sup>13</sup>C



749079

**Oleic acid-1,2,3,7,8-<sup>13</sup>C<sub>5</sub>**

99 atom % <sup>13</sup>C, 99% (CP)



646458

**Oleic acid-1,2,3,7,8,9,10-<sup>13</sup>C<sub>7</sub>**

99 atom % <sup>13</sup>C, 96% (CP)



490431

**Oleic acid-<sup>13</sup>C<sub>18</sub>**

≥99 atom % <sup>13</sup>C, ≥99% (CP)



646466

**Oleic acid-9,10-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



616133

**Oleic acid-9,10-d<sub>2</sub>**

≥96 atom % D, ≥95% (CP)



900336

**Oleic acid-d**

≥97 atom % D, ≥98% (CP)

597562

**Oleoyl-L-carnitine hydrochloride**

99% (CP)



597120

**Oleoyl-1-<sup>13</sup>C-L-carnitine hydrochloride**

99 atom % <sup>13</sup>C



675768

**Oleoyl-<sup>13</sup>C<sub>18</sub> coenzyme A lithium salt**

99 atom % <sup>13</sup>C, 95% (CP)



747297

**Oxalacetic acid-d<sub>4</sub>**

97 atom % D, 95% (CP)



490466

**Oxalic acid-<sup>13</sup>C<sub>2</sub> dihydrate**

99 atom % <sup>13</sup>C



746266

**Oxamyl-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 95% (CP)



615463

**Oxybutynin chloride-(phenyl-d<sub>5</sub>)**

98 atom % D



602930

**Oxygen-<sup>16</sup>O<sub>2</sub>**

99.98 atom % <sup>16</sup>O, <sup>18</sup>O-depleted



609684

**Oxygen-<sup>17</sup>O<sub>2</sub>**

50 atom % <sup>17</sup>O



602795

**Oxygen-<sup>17</sup>O<sub>2</sub>**

40 atom % <sup>17</sup>O



602833

**Oxygen-<sup>17</sup>O<sub>2</sub>**

85 atom % <sup>17</sup>O



602760

**Oxygen-<sup>17</sup>O<sub>2</sub>**

20 atom % <sup>17</sup>O



602809

**Oxygen-<sup>17</sup>O<sub>2</sub>**

60 atom % <sup>17</sup>O



602779

**Oxygen-<sup>17</sup>O<sub>2</sub>**

70 atom % <sup>17</sup>O



602825

**Oxygen-<sup>17</sup>O<sub>2</sub>**

80 atom % <sup>17</sup>O



602787

**Oxygen-<sup>17</sup>O<sub>2</sub>**

10 atom % <sup>17</sup>O



602841

**Oxygen- $^{17}\text{O}_2$**

90 atom %  $^{17}\text{O}$



602817

**Oxygen- $^{17}\text{O}_2$**

45 atom %  $^{17}\text{O}$



602914

**Oxygen- $^{18}\text{O}_2$**

10 atom %  $^{18}\text{O}$  (random)



490474

**Oxygen- $^{18}\text{O}_2$**

97 atom %  $^{18}\text{O}$

602892

**Oxygen- $^{18}\text{O}_2$**

99 atom %  $^{18}\text{O}$ , 99% (CP)



602922

**Oxygen- $^{18}\text{O}_2$**

25 atom %  $^{18}\text{O}$  (random)



602876

**Oxygen- $^{18}\text{O}_2$**

90 atom %  $^{18}\text{O}$



602868

**Oxygen- $^{18}\text{O}_2$**

50 atom %  $^{18}\text{O}$  (random)



597554

**Oxygen- $^{18}\text{O}_2(99\%)/\text{He(RG)}$  Gas Mixture**

ratio (1 : 9), 99 atom %  $^{18}\text{O}$



578673

**Oxygen- $^{18}\text{O}_2/\text{Ar(RG)}$  Gas Mixture**

ratio (1:4), 99 atom %  $^{18}\text{O}$



593141

**Oxygen- $^{18}\text{O}_2/\text{Nitrogen(RG)}$  Gas Mixture**

ratio (1:4), 99 atom %  $^{18}\text{O}$



900169

**Oxytocin-(leucine-5,5,5-d<sub>3</sub>, glycine-2,2-d<sub>2</sub>) trifluoroacetate salt**

≥98 atom % D, ≥95% (CP)



448974

**p-Benzoquinone-d<sub>4</sub>**

98 atom % D



748986

**p-Coumaric acid-(phenyl-<sup>18</sup>O)**

97 atom % <sup>18</sup>O, 97% (CP)



722812

**p-Coumaric acid-1,2,3-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C, 99% (CP)



487708

**p-Cresol-(methyl-<sup>13</sup>C)**

99 atom % <sup>13</sup>C



614351

**p-Cresol-2,3,5,6-d<sub>4</sub>,OD**

97 atom % D



448206

**p-Cresol-d<sub>8</sub>**

≥98 atom % D, ≥98% (CP)



364630

**p-Terphenyl-d<sub>14</sub>**

98 atom % D, 98% (CP)



773476

**p-Toluene-d<sub>7</sub>-sulfonic acid monohydrate**

98 atom % D, 98% (CP)



493376

**p-Toluenesulfonamide-<sup>15</sup>N**

99 atom % <sup>15</sup>N



603864

**p-Toluic acid- $\alpha$ -<sup>13</sup>C**

99 atom %  $^{13}\text{C}$



793752

**p-Toluidine-(phenyl- $^{13}\text{C}_6$ )**

99 atom %  $^{13}\text{C}$ , 98% (CP)



687715

**p-Tolyl diiodomethyl- $^{13}\text{C}$  sulfone**

99 atom %  $^{13}\text{C}$ , 95% (CP)

687723

**p-Tolyl iodomethyl- $^{13}\text{C}$  sulfone**

99 atom %  $^{13}\text{C}$ , 95% (CP)



486310

**p-Xylene-(dimethyl- $^{13}\text{C}_2$ )**

99 atom %  $^{13}\text{C}$



486329

**p-Xylene-(phenyl-d<sub>4</sub>)**

98 atom % D



696153

**p-Xylene- $^{13}\text{C}_8$**

98% (CP), 99 atom %  $^{13}\text{C}$



175927

**p-Xylene-d<sub>10</sub>**

99 atom % D



292125

**Palmitic acid-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



661597

**Palmitic acid-1- $^{13}\text{C}$**

endotoxin tested, 99 atom %  $^{13}\text{C}$



485802

**Palmitic acid-1,2- $^{13}\text{C}_2$**

99 atom %  $^{13}\text{C}$



489611

**Palmitic acid-1,2,3,4- $^{13}\text{C}_4$**

99 atom %  $^{13}\text{C}$ , 99% (CP)



730661

**Palmitic acid- $^{13}\text{C}$**

endotoxin tested, 99 atom %  $^{13}\text{C}$



675466

**Palmitic acid- $^{13,13,14,14,15,15,16,16-d_9}$**

98 atom % D, 98% (CP)



679372

**Palmitic acid- $^{13}\text{C}_{16}$**

endotoxin tested, 99 atom %  $^{13}\text{C}$



605573

**Palmitic acid- $^{13}\text{C}_{16}$**

99 atom %  $^{13}\text{C}$ , 99% (CP)



616109

**Palmitic acid- $^{15,15,16,16,16-d_5}$**

98 atom % D, 99% (CP)



587761

**Palmitic acid- $^{15,16-^{13}\text{C}_2}$**

99 atom %  $^{13}\text{C}$



605646

**Palmitic acid- $^{16-^{13}\text{C}}$**

99 atom %  $^{13}\text{C}$ , 99% (CP)



678309

**Palmitic acid- $^{16-^{13}\text{C},16,16,16-d_3}$**

98 atom % D, 99 atom %  $^{13}\text{C}$



615951

**Palmitic acid- $^{16,16,16-d_3}$**

$\geq$ 99 atom % D,  $\geq$ 99% (CP)



492752

**Palmitic acid- $^{2-^{13}\text{C}}$**

99 atom %  $^{13}\text{C}$



660914

**Palmitic acid-2,2-d<sub>2</sub>**

endotoxin tested, 98 atom % D

660914

**Palmitic acid-2,2-d<sub>2</sub>**

endotoxin tested, 98 atom % D



605786

**Palmitic acid-2,4,6,8,10,12,14,16-<sup>13</sup>C<sub>8</sub>**

99 atom % <sup>13</sup>C



605700

**Palmitic acid-5,6,7,8-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C, 99% (CP)



901412

**Palmitic acid-7,7,8,8-d<sub>4</sub>**

endotoxin tested, ≥98 atom % D, ≥99% (CP)



366897

**Palmitic acid-d<sub>31</sub>**

98 atom % D, 99% (CP)



660744

**Palmitic acid-d<sub>31</sub>**

endotoxin tested, 98 atom % D



754838

**Palmitoleic acid-1,2,3,7,8-<sup>13</sup>C<sub>5</sub>**

99 atom % <sup>13</sup>C, 95% (CP)



724173

**Palmitoleic acid-<sup>13</sup>C<sub>16</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



730920

**Palmitoyl-L-carnitine-(N-methyl-d<sub>3</sub>) hydrochloride**

99 atom % D, 98% (CP)



658200

**Palmitoyl-1-<sup>13</sup>C coenzyme A lithium salt**

99 atom % <sup>13</sup>C, 95% (CP)



576816

**Palmitoyl-1-<sup>13</sup>C-L-carnitine hydrochloride**

99 atom %  $^{13}\text{C}$ , 98% (CP)



662127

**Palmitoyl-1,2,3,4- $^{13}\text{C}_4$ -L-carnitine hydrochloride**

99 atom %  $^{13}\text{C}$



655716

**Palmitoyl- $^{13}\text{C}_{16}$  coenzyme A lithium salt**

99 atom %  $^{13}\text{C}$ , 95% (CP)



644323

**Palmitoyl- $^{13}\text{C}_{16}$ -L-carnitine hydrochloride**

99 atom %  $^{13}\text{C}$ , 98% (CP)



604380

**Paraformaldehyde- $^{13}\text{C}$**

$\geq$ 99 atom %  $^{13}\text{C}$ , 99% (CP)



394513

**Paraformaldehyde-d<sub>2</sub>**

98 atom % D, 98% (CP)



774634

**Penconazol-(propyl-d<sub>7</sub>)**

98 atom % D, 97% (CP)



791792

**Pentacene-d<sub>14</sub>**

97 atom % D, 98% (CP)



606340

**Pentachlorophenol- $^{13}\text{C}_6$**

99 atom %  $^{13}\text{C}$ , 98% (CP)



493198

**Pentadecane-d<sub>32</sub>**

98 atom % D, 98% (CP)

666351

**Pentafluoroethane-d<sub>1</sub>**

98 atom % D



737607

**Pentaglycine-3,6,9,12,15,15-d<sub>6</sub>, O-d**

97 atom % D, 95% (CP)



490482

**Pentane-d<sub>12</sub>**

98 atom % D



176745

**Perchloric acid-d solution**

68 wt. % in D<sub>2</sub>O, 99 atom % D



490490

**Perylene-d<sub>12</sub>**

98 atom % D



425923

**Phenacetin-ethoxy-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



493031

**Phenacetin-ethoxy-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



617059

**Phenacetin-ethoxy-d<sub>5</sub>**

98 atom % D



703125

**Phenanthrene-<sup>13</sup>C<sub>14</sub>**

99 atom % <sup>13</sup>C



595950

**Phenanthrene-9,10-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



364622

**Phenanthrene-d<sub>10</sub>**

98 atom % D, 98% (CP)



605298

**Phenethyl-1-<sup>13</sup>C-amine**

99 atom % <sup>13</sup>C



615897

**Phenethyl-1,1,2,2-d<sub>4</sub>-amine**

98 atom % D, 98% (CP)



590886

**Phenethyl-1,2-<sup>13</sup>C<sub>2</sub>-amine**

99 atom % <sup>13</sup>C



592072

**Phenethyl-2-<sup>13</sup>C-amine**

99 atom % <sup>13</sup>C



606278

**Phenol-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



490504

**Phenol-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C



591629

**Phenol-<sup>18</sup>O**

95 atom % <sup>18</sup>O



425370

**Phenol-2,3,4,5,6-d<sub>5</sub>**

98 atom % D



490512

**Phenol-2,4,6-d<sub>3</sub>**

≥98 atom % D, ≥99% (CP)

591742

**Phenol-2,4,6-d<sub>3</sub>,OD**

98 atom % D



486957

**Phenol-3,5-d<sub>2</sub>**

97 atom % D



591513

**Phenol-4-<sup>13</sup>C**

99 atom % <sup>13</sup>C



617482

**Phenol-4-d<sub>1</sub>**

90 atom % D



176060

**Phenol-d<sub>6</sub>**

99 atom % D



709425

**Phenyl isocyanate-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98% (CP)



616893

**Phenyl o-xyllyethane-d<sub>18</sub>**

98 atom % D



715875

**Phenyl vinyl -1-<sup>13</sup>C sulfone**

99 atom % <sup>13</sup>C



715360

**Phenyl vinyl-1-<sup>13</sup>C sulfide**

99 atom % <sup>13</sup>C



716189

**Phenyl vinyl-1,2-<sup>13</sup>C sulfone**

99 atom % <sup>13</sup>C



715352

**Phenyl vinyl-1,2-<sup>13</sup>C<sub>2</sub> sulfide**

99 atom % <sup>13</sup>C



715891

**Phenyl vinyl-1,2-<sup>13</sup>C<sub>2</sub> sulfoxide**

99 atom % <sup>13</sup>C



715379

**Phenyl vinyl-2-<sup>13</sup>C sulfide**

99 atom % <sup>13</sup>C



715867

**Phenyl vinyl-2-<sup>13</sup>C sulfone**

99 atom % <sup>13</sup>C



715948

**Phenyl vinyl-2-<sup>13</sup>C sulfoxide**

99 atom %  $^{13}\text{C}$



603597

**Phenyl- $^{13}\text{C}_6$  isocyanate**

99 atom %  $^{13}\text{C}$



588660

**Phenyl- $^{13}\text{C}_6$ -acetic acid**

99 atom %  $^{13}\text{C}$



493244

**Phenyl-d<sub>5</sub> isocyanate**

98 atom % D



588679

**Phenyl-d<sub>5</sub>-acetic acid**

98 atom % D



724238

**Phenyl-d<sub>5</sub>-acetyl chloride**

98 atom % D, 98% (CP)

517860

**Phenyl-d<sub>5</sub>-boronic acid**

98 atom % D, 98% (CP)



291951

**Phenylacetic acid-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



293857

**Phenylacetic acid-1,2- $^{13}\text{C}_2$**

99 atom %  $^{13}\text{C}$



293849

**Phenylacetic acid-2- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



338982

**Phenylacetic acid- $\alpha,\alpha\text{-d}_2$**

98 atom % D



493236

**Phenylacetic-d<sub>7</sub> acid**

98 atom % D



700495

**Phenylacetyl-1-<sup>13</sup>C chloride**

99 atom % <sup>13</sup>C



589381

**Phenylacetylene-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



604402

**Phenylacetylene-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



604399

**Phenylacetylene-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



411884

**Phenylacetylene-d**

99 atom % D



513946

**Phenylacetylene-d<sub>6</sub>**

98 atom % D, 98% (CP)



741159

**Phenylcyclohexane-<sup>13</sup>C<sub>12</sub>, d<sub>16</sub>**

99 atom % <sup>13</sup>C, 97 atom % D, 98% (CP)



793736

**Phenylsulfate-<sup>13</sup>C<sub>6</sub> sodium salt**

99 atom % <sup>13</sup>C, 98% (CP)



614440

**Phenyltrichlorosilane-d<sub>5</sub>**

99 atom % D



790370

**Phloretin-(hydroxyphenyl-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C, 97% (CP)



618519

**Phosgene-<sup>12</sup>C solution**

~1 M in benzene, 99.9 atom %  $^{12}\text{C}$



662143

**Phosgene- $^{13}\text{C}$  solution**

20% in toluene, 99 atom %  $^{13}\text{C}$



589454

**Phosgene- $^{13}\text{C}$  solution**

1.0 M in toluene, 99 atom %  $^{13}\text{C}$



589462

**Phospho(enol)pyruvic acid-1- $^{13}\text{C}$  potassium salt**

99 atom %  $^{13}\text{C}$ , 99% (CP)

901170

**Phospho(enol)pyruvic acid- $^{13}\text{C}_3$  potassium salt**

$\geq$ 99 atom %  $^{13}\text{C}$ ,  $\geq$ 97% (CP)



571237

**Phospho(enol)pyruvic acid-3- $^{13}\text{C}$  potassium salt**

99 atom %  $^{13}\text{C}$



589470

**Phosphoenolpyruvic-2- $^{13}\text{C}$  acid potassium salt**

99 atom %  $^{13}\text{C}$ , 97% (CP)



901681

**Phosphonic acid- $^{18}\text{O}_3$**

$\geq$ 95 atom %  $^{18}\text{O}$ ,  $\geq$ 98% (CP)



612162

**Phosphoric acid solution**

NMR reference standard, 85% in D<sub>2</sub>O (99.9 atom % D), NMR tube size 4.2 mm  $\times$  8 in., WGS-5BL Coaxial NMR tube



699608

**Phosphoric acid solution**

NMR reference standard, 85% in D<sub>2</sub>O (99.9 atom % D), NMR tube size 3 mm  $\times$  8 in.



698822

**Phosphoric acid solution**

NMR reference standard, 85% in D<sub>2</sub>O (99.9 atom % D), NMR tube size 5 mm  $\times$  8 in.



609781

**Phosphoric acid-<sup>16</sup>O<sub>4</sub> solution**

70 wt. % in D<sub>2</sub>O, 99.9 atom % <sup>16</sup>O



493252

**Phosphoric acid-<sup>17</sup>O<sub>4</sub> solution**

~80 wt. % in H<sub>2</sub><sup>17</sup>O, 20 atom % <sup>17</sup>O



596396

**Phosphoric acid-<sup>18</sup>O<sub>4</sub> solution**

~80 wt. % in H<sub>2</sub><sup>18</sup>O, 95 atom % <sup>18</sup>O



610003

**Phosphoric acid-<sup>18</sup>O<sub>4</sub> solution**

~80 wt. % in H<sub>2</sub><sup>18</sup>O, 75 atom % <sup>18</sup>O



176753

**Phosphoric acid-d<sub>3</sub> solution**

85 wt. % in D<sub>2</sub>O, 98 atom % D



767832

**Phosphorylcholine-(trimethyl-d<sub>9</sub>) chloride calcium salt**

98 atom % D, 98% (CP)



457086

**Phthalic anhydride-d<sub>4</sub>**

98 atom % D



699721

**Phthalic-<sup>13</sup>C<sub>6</sub> acid**

99 atom % <sup>13</sup>C, 97% (CP)



603872

**Phthalic-<sup>13</sup>C<sub>6</sub> anhydride**

99 atom % <sup>13</sup>C



318027

**Phthalic-3,4,5,6-d<sub>4</sub> acid**

≥98 atom % D, ≥98% (CP)



490520

**Phthalic- $\alpha,\alpha$ -<sup>13</sup>C<sub>2</sub> acid**

≥99 atom % <sup>13</sup>C, ≥99%



608890

**Phthalimide-<sup>15</sup>N**

98 atom % <sup>15</sup>N



299243

**Phthalimide-<sup>15</sup>N potassium salt**

98 atom % <sup>15</sup>N

604151

**Phthaloyl chloride-2,2'-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



615501

**Pimelic-d<sub>10</sub> acid**

98 atom % D, 99% (CP)



756903

**Pimelic-d<sub>10</sub> acid dihydrazide**

98 atom % D, 98% (CP)



905445

**Pinacolyl alcohol-1,2-<sup>13</sup>C<sub>2</sub>**

≥99 atom % <sup>13</sup>C, ≥97% (CP)



448125

**Piperazine-2,2,3,3,5,5,6,6-d<sub>8</sub> dihydrochloride**

≥98 atom % D, ≥98% (CP)



448141

**Piperidine-d<sub>11</sub>**

98 atom % D



696633

**PIPES-d<sub>18</sub>**

≥98 atom % D, ≥98% (CP)



906670

**PLAM-A<sup>β</sup>I<sup>δ1</sup>L<sup>V</sup>ProSTY-<sup>13</sup>CH<sub>3</sub> Methyl Labeling Kit**



675458

**Poly(acrolein-1-<sup>13</sup>C)**

99 atom % <sup>13</sup>C



616842

**Poly(ethylene-1,2-d<sub>2</sub>)**

98 atom % D



493279

**Poly(ethylene- $^{13}\text{C}_2$ )**

99 atom %  $^{13}\text{C}$



487007

**Poly(ethylene-d<sub>4</sub>)**

98 atom % D



600067

**Poly(propylene-1- $^{13}\text{C}$ )**

99 atom %  $^{13}\text{C}$



600075

**Poly(propylene-2- $^{13}\text{C}$ )**

99 atom %  $^{13}\text{C}$



604445

**Poly(styrene- $\alpha$ - $^{13}\text{C}$ )**

99 atom %  $^{13}\text{C}$



604453

**Poly(styrene- $\beta$ - $^{13}\text{C}$ )**

99 atom %  $^{13}\text{C}$



616834

**Poly(styrene-d<sub>8</sub>)**

98 atom % D



606235

**Potassium bicarbonate- $^{13}\text{C}$**

98 atom %  $^{13}\text{C}$



493287

**Potassium carbonate- $^{13}\text{C}$**

98 atom %  $^{13}\text{C}$



609358

**Potassium cyanate- $^{15}\text{N}$**

≥98 atom %  $^{15}\text{N}$ , ≥95% (CP)

389242

**Potassium cyanoborodeuteride**

98 atom % D



176761

**Potassium deutoxide solution**

40 wt. % in D<sub>2</sub>O, 98 atom % D



329916

**Potassium dideuterium phosphate**

98 atom % D



736716

**Potassium hexacyanoferrate(II)-<sup>13</sup>C<sub>6</sub> trihydrate**

99 atom % <sup>13</sup>C, 98% (CP)



605816

**Potassium linoleate-<sup>13</sup>C<sub>18</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



490547

**Potassium nitrate-<sup>15</sup>N**

60 atom % <sup>15</sup>N



348481

**Potassium nitrate-<sup>15</sup>N**

10 atom % <sup>15</sup>N



335134

**Potassium nitrate-<sup>15</sup>N**

98 atom % <sup>15</sup>N



486124

**Potassium nitrate-<sup>15</sup>N**

5 atom % <sup>15</sup>N



493295

**Potassium nitrate-<sup>15</sup>N,<sup>18</sup>O<sub>3</sub>**

95 atom % <sup>18</sup>O, 98 atom % <sup>15</sup>N



605778

**Potassium oleate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 99% (CP)



739693

**Potassium oleate-1,2,3,7,8-<sup>13</sup>C<sub>5</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



714313

**Potassium oleate-<sup>13</sup>C<sub>18</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



714348

**Potassium oleate-<sup>13</sup>C<sub>18</sub>**

endotoxin tested, 99 atom % <sup>13</sup>C, 98% (CP)



772399

**Potassium oleate-15,15,16,16,17,17,18,18,18-d<sub>9</sub>**

98 atom % D, ≥97% (CP)



736155

**Potassium oleate-d<sub>33</sub>**

98 atom % D



489646

**Potassium palmitate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



661481

**Potassium palmitate-1-<sup>13</sup>C**

endotoxin tested, 99 atom % <sup>13</sup>C



W6373

**Potassium palmitate-1,2,3,4-<sup>13</sup>C<sub>4</sub>**

API for Clinical Studies, 99 atom % <sup>13</sup>C



605808

**Potassium palmitate-1,2,3,4-<sup>13</sup>C<sub>4</sub>**

endotoxin tested, 99 atom % <sup>13</sup>C

676454

**Potassium palmitate-1,3,5,7,9-<sup>13</sup>C<sub>5</sub>**

endotoxin tested, 99 atom % <sup>13</sup>C, 98% (CP)



793779

**Potassium Palmitate-13,13,14,14,15,15,16,16,16-d<sub>9</sub>**

endotoxin tested, 98 atom % D, 98% (CP)



605751

**Potassium palmitate-<sup>13</sup>C<sub>16</sub>**

99 atom % <sup>13</sup>C, 99% (CP)



687871

**Potassium palmitate-<sup>13</sup>C<sub>16</sub>**

endotoxin tested, 99 atom % <sup>13</sup>C



720100

**Potassium palmitate-16-d**

98 atom % D, 97% (CP)



654140

**Potassium palmitate-16,16,16-d<sub>3</sub>**

99 atom % D



489670

**Potassium palmitate-2,2-d<sub>2</sub>**

98 atom % D



614378

**Potassium palmitate-d<sub>31</sub>**

98 atom % D



608564

**Potassium selenocyanate-<sup>13</sup>C,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C, 97% (CP)



490563

**Potassium thiocyanate-<sup>13</sup>C**

99 atom % <sup>13</sup>C



486140

**Potassium thiocyanate-<sup>13</sup>C,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C



490571

**Potassium thiocyanate-<sup>15</sup>N**

98 atom % <sup>15</sup>N



925241

**Prednisolone-(9,11,12,12)-d<sub>4</sub>**

≥98 atom % <sup>13</sup>C, ≥95% (CP)



903639

**Pregnandiol-2,2,3,4,4-d<sub>5</sub>**

≥98 atom % D, ≥98% (CP)



903620

**Pregnandiol-2,3,4,20,21-<sup>13</sup>C<sub>5</sub> glucuronide sodium salt**

≥99 atom % <sup>13</sup>C, ≥95% (CP)



809845

**Pregnenolone-2,2,4,4-d<sub>4</sub>**

≥98 atom % D, ≥95% (CP)



739545

**Pregnenolone-20,21-<sup>13</sup>C<sub>2</sub>-16,16-d<sub>2</sub>**

≥98 atom %, ≥98% (CP)



740985

**Pregnenolone-20,21-<sup>13</sup>C<sub>2</sub>-16,16-d<sub>2</sub> sulfate sodium salt**

≥98 atom %, 98% (CP)



705802

**Probucol-(propyl-<sup>13</sup>C<sub>3</sub>)**

99 atom % <sup>13</sup>C, 98% (CP)



672904

**Progesterone-2,2,4,6,6,17 $\alpha$ ,21,21,21-d<sub>9</sub>**

98 atom % D, 98% (CP)

737143

**Progesterone-2,3,4-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



803065

**Progesterone-2,3,4-<sup>13</sup>C<sub>3</sub> solution**

100 µg/mL in acetonitrile, 99 atom % <sup>13</sup>C, 98% (CP)



903744

**Progesterone-2,3,4,20,21-<sup>13</sup>C<sub>5</sub>**

≥99 atom % <sup>13</sup>C, ≥98% (CP)



617148

**Propadiene-d<sub>4</sub>**

98 atom % D



589527

**Propane-1,1,1,2,3,3,3-d<sub>7</sub>**

98 atom % D



586315

**Propane-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C



577146

**Propane-<sup>13</sup>C<sub>3</sub>/Helium Gas Mixture**

ratio (1:9), 99% <sup>13</sup>C



493317

**Propane-2,2-d<sub>2</sub>**

98 atom % D



490601

**Propane-d<sub>8</sub>**

99 atom % D



614947

**Propanol-OD**

99 atom % D



570060

**Propene-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C



900594

**Propene-3-<sup>13</sup>C**

≥99 atom % <sup>13</sup>C, ≥97% (CP)



455687

**Propene-d<sub>6</sub>**

99 atom % D



603813

**Propionaldehyde-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



588113

**Propionaldehyde-2,2-d<sub>2</sub>**

≥98 atom % D, ≥98% (CP)



707201

**Propionaldehyde-2,2,3,3,3-d<sub>5</sub>**  
98 atom % D, 98% (CP)

282448

**Propionic acid-1-<sup>13</sup>C**  
99 atom % <sup>13</sup>C

589586

**Propionic acid-<sup>13</sup>C<sub>3</sub>**  
99 atom % <sup>13</sup>C

490652

**Propionic acid-2,2-d<sub>2</sub>**  
98 atom % D

633127

**Propionic acid-2,3-<sup>13</sup>C<sub>2</sub>**  
99 atom % <sup>13</sup>C

486159

**Propionic acid-3,3,3-d<sub>3</sub>**  
99 atom % D

490644

**Propionic acid-d<sub>6</sub>**  
98 atom % D

730718

**Propionic anhydride-1,1'-<sup>13</sup>C<sub>2</sub>**  
99 atom % <sup>13</sup>C, 98% (CP)

739529

**Propionic anhydride-<sup>13</sup>C<sub>6</sub>**  
99 atom % <sup>13</sup>C, 98% (CP)

615692

**Propionic anhydride-d<sub>10</sub>**  
≥98 atom % D, ≥99% (CP)

377929

**Propionic-2,2-d<sub>2</sub> acid-d**  
99 atom % D

596507

**Propionic-d<sub>5</sub> acid**

≥98 atom % D, ≥99% (CP)



486167

**Propionitrile-d<sub>5</sub>**

99 atom % D



606898

**Propionyl chloride-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



604178

**Propionyl chloride-<sup>13</sup>C<sub>3</sub>**

≥99 atom % <sup>13</sup>C, ≥98% (CP)



729876

**Propionyl-L-carnitine-(N-methyl-d<sub>3</sub>) hydrochloride**

99 atom % D, 98% (CP)



719757

**Propyl-d<sub>7</sub> chloroformate**

98 atom % D, 97% (CP)



613673

**Propyl-d<sub>7</sub>-amine**

98 atom % D



608858

**Propylamine-<sup>15</sup>N**

98 atom % <sup>15</sup>N



746975

**Propylene oxide-1,3-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C, 98% (CP), contains hydroquinone as a stabilizer



455695

**Propylene oxide-d<sub>6</sub>**

≥98 atom % D, 98% (CP), contains hydroquinone as stabilizer



603341

**Propyne-3-<sup>13</sup>C**

99 atom % <sup>13</sup>C



613851

**Propyne-3,3,3-d<sub>3</sub>**

99 atom % D, 98% (CP)



793469

**Pyrazine-d<sub>3</sub>-carboxamide-<sup>15</sup>N**

98 atom % D, 98 atom % <sup>15</sup>N, 98% (CP)



340456

**Pyrazine-d<sub>4</sub>**

98 atom % D

747351

**Pyrazole-4-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 97% (CP)



707546

**Pyrazole-d<sub>4</sub>**

97 atom % D, 98% (CP)



729035

**Pyrene-<sup>13</sup>C<sub>16</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



600091

**Pyrene-4,5,9,10-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C



490695

**Pyrene-d<sub>10</sub>**

98 atom % D



Y907189

**Pyrex® breakseal flask**

capacity 0.1 L



Y907197

**Pyrex® breakseal flask**

capacity 0.25 L



Y907170

**Pyrex® breakseal flask**

capacity 0.5 L



Y907162

**Pyrex® breakseal flask**

capacity 1.0 L



486183

**Pyridine-<sup>15</sup>N**

98 atom % <sup>15</sup>N



767107

**Pyridine-<sup>15</sup>N, d<sub>5</sub>**

98 atom % D, 98 atom % <sup>15</sup>N, 97% (CP)



177970

**Pyridine-d<sub>5</sub>**

"100%", ≥99.96 atom % D



532967

**Pyridine-d<sub>5</sub>**

≥99.5 atom % D, contains 0.03 % (v/v) TMS



520543

**Pyridine-d<sub>5</sub> N-oxide**

98 atom % D



705187

**Pyridoxal-(methyl-d<sub>3</sub>)**

≥98 atom % D, ≥98% (CP)



705322

**Pyridoxamine-(methyl-d<sub>3</sub>) dihydrochloride**

98 atom % D, 98% (CP)



809659

**Pyridoxine-(methyl-d<sub>3</sub>) hydrochloride**

≥98 atom % D, ≥96% (CP)



344389

**Pyrrole-d<sub>5</sub>**

98 atom % D



493384

**Pyrrolidine-2,2,3,3,4,4,5,5-d<sub>8</sub>**

98 atom % D



692670

**Pyruvic -2-<sup>13</sup>C acid**

≥99 atom %  $^{13}\text{C}$ , ≥99% (CP)

900845

**Pyruvic acid-1- $^{13}\text{C},\text{d}_4$**

≥99 atom %  $^{13}\text{C}$ , ≥97 atom % D, ≥97% (CP)



905372

**Pyruvic acid-1,2- $^{13}\text{C}_2,\text{d}_4$**

≥99 atom %  $^{13}\text{C}$ , ≥98 atom % D, ≥99% (CP)



904589

**Pyruvic acid-2- $^{13}\text{C},\text{d}_4$**

≥99 atom %  $^{13}\text{C}$ , ≥97 atom % D, ≥99% (CP)



790990

**Pyruvic acid-d<sub>4</sub>**

97 atom % D



677175

**Pyruvic-1- $^{13}\text{C}$  acid**

≥99 atom %  $^{13}\text{C}$ , ≥99% (CP)



W6578

**Pyruvic-1- $^{13}\text{C}$  acid**

API for Clinical Studies, ≥99 atom %  $^{13}\text{C}$



721298

**Pyruvic-1,2- $^{13}\text{C}_2$  acid**

≥99 atom %  $^{13}\text{C}$ , ≥99% (CP)



733830

**Pyruvic- $^{13}\text{C}_3$  acid**

99 atom %  $^{13}\text{C}$ , 95% (CP)



901249

**Pyruvic- $^{13}\text{C}_3$  acid**

endotoxin tested, ≥99 atom %  $^{13}\text{C}$ , ≥95% (CP)



793205

**Pyruvic-3- $^{13}\text{C}$  acid**

99 atom %  $^{13}\text{C}$ , 95% (CP)



906654

**QLAM-A $\beta$ I $\delta$ 1LV<sup>proS</sup>- $^{13}\text{CH}_3$  Methyl Labeling Kit**



906662

**QLAM-I<sup>61</sup>TYLV<sub>proS</sub>-<sup>13</sup>CH<sub>3</sub> Methyl Labeling Kit**



803014

**Quinoline-<sup>13</sup>C<sub>9</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



641596

**Quinoline-d<sub>7</sub>**

97 atom % D, 98% (CP)



603686

**R-(*–*)-2-Amino-1-propanol-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C



723703

**rac-Glyceryl-1,1,2,3,3-d<sub>5</sub>-1,2-dioleate**

98 atom % D, 95% (CP)



709077

**rac-Glyceryl-<sup>13</sup>C<sub>3</sub>-1,2-dioleate**

99 atom % <sup>13</sup>C, 95% (CP)



741124

**rac-Glyceryl-2-oleate-<sup>13</sup>C<sub>18</sub>-3-oleate-1-palmitate**

99 atom % <sup>13</sup>C, 95% (CP)



741388

**rac-Glyceryl-2,3-di(oleate-<sup>13</sup>C<sub>18</sub>)-1-palmitate**

99 atom % <sup>13</sup>C, 95% (CP)



730068

**rac-Glyceryl-d<sub>5</sub>-2-linoleate-3-oleate-1-palmitate**

98 atom % D, 95% (CP)

730076

**rac-Glyceryl-d<sub>5</sub>-2,3-dioleate-1-palmitate**

98 atom % D, 95% (CP)



901296

**rac-Timolol-1,1,2,3,3-d<sub>5</sub> maleate**

≥98 atom % D, ≥98% (CP)



160938

**Resolve-AI™ EuFOD**

99%



237264

**Resolve-AI™ La**

99%



747580

**Resorcinol monoacetate-<sup>13</sup>C,d<sub>3</sub>**

98 atom % D, 99 atom % <sup>13</sup>C, 98% (CP)



614319

**Resorcinol-d<sub>6</sub>**

98 atom % D, 98% (CP)



705128

**Resorufin-d<sub>6</sub>**

98 atom % D, 96% (CP)



711004

**Resveratrol-(4-hydroxyphenyl-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C, 98% (CP)



705292

**Riboflavin-(dioxopyrimidine-<sup>13</sup>C<sub>4</sub>,<sup>15</sup>N<sub>2</sub>)**

≥98 atom %, ≥97% (CP)



903795

**Riboflavin-(dioxopyrimidine-<sup>13</sup>C<sub>4</sub>,<sup>15</sup>N<sub>2</sub>) 5'-phosphate sodium salt**

≥98 atom %, ≥90% (CP)



751073

**Ricinine-(methyl-d<sub>3</sub>)**

98 atom % D, 98% (CP)



602647

**Ritalinic acid**

99% (CP)



715921

**Ritalinic acid-(phenyl -<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C



900923

**Ritonavir-d<sub>6</sub>**

≥99 atom % D, ≥97% (CP)



601373

**Rubidium-<sup>85</sup>Rb chloride**

85 atom % (<sup>85</sup>Rb)



901262

**Rubidium-<sup>85</sup>Rb chloride**

≥99.5 atom % (<sup>85</sup>Rb), ≥99.5% (CP)



680311

**S-Trioxane-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



798231

**S-(5'-Adenosyl) -L-methionine-(S-methyl-<sup>13</sup>C)chloride**

≥99 atom % (<sup>13</sup>C), ≥90% (CP)



616052

**S-Allyl-d<sub>5</sub>-L-cysteine**

98 atom % D, 95% (CP)



723401

**S-Methyl-<sup>13</sup>C methanethiosulfonate**

97 atom % <sup>13</sup>C, 97% (CP)

906549

**SLAM-V<sup>proR</sup>-<sup>13</sup>CH<sub>3</sub> Methyl Labeling Kit**



906530

**SLAM-V<sup>proS</sup>-<sup>13</sup>CH<sub>3</sub> Methyl Labeling Kit**



906468

**SLAM-V<sup>proS</sup>-<sup>13</sup>CHD<sub>2</sub> Methyl Labeling Kit**



900970

**sn-Glycero-3-phosphocholine-(trimethyl-d<sub>9</sub>)**

≥98 atom % D, ≥96% (CP)



706264

**Sodium 2-chloropropionate-<sup>13</sup>C<sub>3</sub>**

99 atom %  $^{13}\text{C}$ , 97% (CP)



703648

**Sodium 2-hydroxyethoxy-d<sub>4</sub> acetate-d<sub>2</sub>**

97 atom % D, 97% (CP)



491594

**Sodium 4-methylvalerate-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



279293

**Sodium acetate-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



W6365

**Sodium acetate-1- $^{13}\text{C}$**

API for Clinical Studies, 99 atom %  $^{13}\text{C}$



668656

**Sodium acetate-1- $^{13}\text{C}$**

endotoxin tested, 99 atom %  $^{13}\text{C}$



298042

**Sodium acetate-1- $^{13}\text{C}$ ,d<sub>3</sub>**

99 atom %  $^{13}\text{C}$ , 99 atom % D



663859

**Sodium acetate- $^{13}\text{C}_2$**

endotoxin tested, 99 atom %  $^{13}\text{C}$



282014

**Sodium acetate- $^{13}\text{C}_2$**

99 atom %  $^{13}\text{C}$



299111

**Sodium acetate- $^{13}\text{C}_2,\text{d}_3$**

99 atom % D, 99 atom %  $^{13}\text{C}$



487805

**Sodium acetate- $^{18}\text{O}_2$**

95 atom %  $^{18}\text{O}$



660310

**Sodium acetate-2-<sup>13</sup>C**

endotoxin tested, 99 atom % <sup>13</sup>C



279315

**Sodium acetate-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



299081

**Sodium acetate-2-<sup>13</sup>C,d<sub>3</sub>**

99 atom % D, 99 atom % <sup>13</sup>C



593125

**Sodium acetate-2-<sup>13</sup>C,d<sub>3</sub>**

99 atom % <sup>13</sup>C, 50-60 atom % D



176079

**Sodium acetate-d<sub>3</sub>**

99 atom % D

609374

**Sodium azide-1-<sup>15</sup>N**

(terminal N), 98 atom % <sup>15</sup>N



792543

**Sodium benzenesulfonate-d<sub>5</sub>**

97 atom % D, 97% (CP)



617199

**Sodium benzoate-3,4,5-d<sub>3</sub>**

98 atom % D



586331

**Sodium benzoate-d<sub>5</sub>**

98 atom % D



487031

**Sodium bicarbonate-<sup>12</sup>C**

99.9 atom % <sup>12</sup>C



660930

**Sodium bicarbonate-<sup>13</sup>C**

endotoxin tested, 98 atom % <sup>13</sup>C



372382

**Sodium bicarbonate-<sup>13</sup>C**

98 atom % <sup>13</sup>C, 99% (CP)



710652

**Sodium bis(2-ethylhexyl-d<sub>17</sub>) sulfosuccinate**

98 atom % D, 96% (CP)



719269

**Sodium bis(2-ethylhexyl)sulfo(succinate-<sup>13</sup>C<sub>4</sub>)**

99 atom % <sup>13</sup>C, 96% (CP)



205591

**Sodium borodeuteride**

98 atom % D, 90% (CP)



292656

**Sodium butyrate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



603929

**Sodium butyrate-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



488380

**Sodium butyrate-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C



485357

**Sodium butyrate-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



492000

**Sodium butyrate-2,4-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



588563

**Sodium butyrate-3-<sup>13</sup>C**

99 atom % <sup>13</sup>C



492019

**Sodium butyrate-4-<sup>13</sup>C**

99 atom % <sup>13</sup>C



490741

**Sodium carbonate-<sup>12</sup>C**

99.9 atom % <sup>12</sup>C



490768

**Sodium carbonate-<sup>13</sup>C**

99 atom % <sup>13</sup>C



451940

**Sodium chloride-<sup>35</sup>Cl**

99 atom % <sup>35</sup>Cl

190020

**Sodium cyanoborodeuteride**

97 atom % D, ≥96% (CP)



660302

**Sodium D-3-hydroxybutyrate-1,2-<sup>13</sup>C<sub>2</sub>**

endotoxin tested, 99 atom % <sup>13</sup>C



606111

**Sodium D-3-hydroxybutyrate-1,3-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



674117

**Sodium D-3-hydroxybutyrate-2,4-<sup>13</sup>C<sub>2</sub>**

≥99 atom % <sup>13</sup>C, ≥98% (CP)



749397

**Sodium D-3-hydroxybutyrate-2,4-<sup>13</sup>C<sub>2</sub>**

endotoxin tested, ≥99 atom % <sup>13</sup>C



676144

**Sodium D-lactate-3-<sup>13</sup>C solution**

45-55% in H<sub>2</sub>O, 99 atom % <sup>13</sup>C



677140

**Sodium D-Lactate-3-<sup>13</sup>C solution**

endotoxin tested, 45-55% in H<sub>2</sub>O ((w/w)), 99 atom % <sup>13</sup>C



917087

**Sodium D-lactate-1-<sup>13</sup>C solution**

45-55 % (w/w) in H<sub>2</sub>O, ≥99 atom % <sup>13</sup>C, ≥98% (CP)



915661

**Sodium D-lactate-<sup>13</sup>C<sub>3</sub> solution**

45-55 % (w/w) in H<sub>2</sub>O, ≥99 atom % <sup>13</sup>C, ≥98%



176788

**Sodium deuterioxide solution**

40 wt. % in D<sub>2</sub>O, 99 atom % D



372072

**Sodium deuterioxide solution**

40 wt. % in D<sub>2</sub>O, 99.5 atom % D



164488

**Sodium deuterioxide solution**

30 wt. % in D<sub>2</sub>O, 99 atom % D



707198

**Sodium dichloroacetate-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



696323

**Sodium DL-3-hydroxybutyrate-1-<sup>13</sup>C**

98 atom % <sup>13</sup>C, ≥99% (CP)



488895

**Sodium DL-3-hydroxybutyrate-1,3-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



606030

**Sodium DL-3-hydroxybutyrate-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C



492299

**Sodium DL-3-hydroxybutyrate-2,4-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



492302

**Sodium DL-3-hydroxybutyrate-4-<sup>13</sup>C**

99 atom % <sup>13</sup>C



904155

**Sodium DL-3-hydroxybutyrate-3,4,4,4-d<sub>4</sub> solution**

1 mg/mL in water, ≥98 atom % D, ≥95% (CP)



612383

**Sodium dodecyl sulfate-1-d<sub>1</sub>**

98 atom % D

451851

**Sodium dodecyl-d<sub>25</sub> sulfate**

≥98 atom % D, ≥98% (CP)



279412

**Sodium formate-<sup>13</sup>C**

99 atom % <sup>13</sup>C



588822

**Sodium formate-<sup>13</sup>C,<sup>18</sup>O<sub>2</sub>**

95 atom % <sup>18</sup>O, 99 atom % <sup>13</sup>C



607487

**Sodium formate-<sup>13</sup>C,d**

98 atom % D, 99 atom % <sup>13</sup>C



373842

**Sodium formate-d**

99 atom % D



791059

**Sodium fumarate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 97% (CP)



755915

**Sodium fumarate-1,4-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



489468

**Sodium fumarate-2,3-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



799254

**Sodium Glycolate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



609765

**Sodium hydroxide-<sup>16</sup>O solution**

20 wt. % in H<sub>2</sub><sup>16</sup>O, 99.9 atom % <sup>16</sup>O



795909

**Sodium hydroxide-<sup>18</sup>O solution**

20% in H<sub>2</sub><sup>18</sup>O, 95 atom % <sup>18</sup>O, 97% (CP)



487643

**Sodium isovalerate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



606022

**Sodium L-lactate-1-<sup>13</sup>C solution**

45-55 % (w/w) in H<sub>2</sub>O, ≥99 atom % <sup>13</sup>C, ≥98% (CP)



660817

**Sodium L-lactate-<sup>13</sup>C<sub>3</sub> solution**

endotoxin tested, 45-55 % (w/w) in H<sub>2</sub>O, ≥99 atom % <sup>13</sup>C, ≥98% (CP)



485926

**Sodium L-lactate-<sup>13</sup>C<sub>3</sub> solution**

45-55 % (w/w) in H<sub>2</sub>O, ≥99 atom % <sup>13</sup>C, ≥98% (CP), ≥98% (Chiral purity, HPLC)



589209

**Sodium L-lactate-2-<sup>13</sup>C solution**

45-55 % (w/w) in H<sub>2</sub>O, ≥99 atom % <sup>13</sup>C, ≥98% (CP), ≥98% (Chiral Purity, HPLC)



757721

**Sodium L-lactate-2-<sup>13</sup>C solution**

endotoxin tested, 45-55 % (w/w) in H<sub>2</sub>O, ≥99% <sup>13</sup>C, ≥98% (CP), ≥98% (Chiral Purity, HPLC)



693987

**Sodium L-lactate-2-d<sub>1</sub>**

≥98 atom % D, ≥98% (CP)



606006

**Sodium L-lactate-2,3-<sup>13</sup>C solution**

45-55 % (w/w) in H<sub>2</sub>O, ≥99 atom % <sup>13</sup>C, ≥98% (CP), ≥98% (Chiral Purity, HPLC)



490040

**Sodium L-lactate-3-<sup>13</sup>C solution**

45-55 % (w/w) in H<sub>2</sub>O, ≥99 atom % <sup>13</sup>C, ≥98% (CP), ≥98% (Chiral Purity, HPLC)

616702

**Sodium L-lactate-3,3,3-d<sub>3</sub> solution**

45-55 % (w/w) in H<sub>2</sub>O, ≥98 atom % D, ≥98% (CP), ≥98% (Chiral Purity, HPLC)



766259

**Sodium n-butoxide-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C, 98%



608742

**Sodium nitrate-<sup>14</sup>N**

99.95 atom % <sup>14</sup>N



490792

**Sodium nitrate-<sup>15</sup>N**

10 atom % <sup>15</sup>N



490806

**Sodium nitrate-<sup>15</sup>N**

60 atom % <sup>15</sup>N



364606

**Sodium nitrate-<sup>15</sup>N**

≥98 atom % <sup>15</sup>N, ≥99% (CP)



490784

**Sodium nitrate-<sup>15</sup>N**

5 atom % <sup>15</sup>N



576603

**Sodium nitrate-<sup>15</sup>N**

25-30 atom % <sup>15</sup>N



490814

**Sodium nitrite-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 95% (CP)



738832

**Sodium nitrite-<sup>15</sup>N,<sup>18</sup>O<sub>2</sub>**

90 atom % <sup>18</sup>O, 98 atom % <sup>15</sup>N, 95% (CP)



490415

**Sodium octanoate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



723371

**Sodium octanoate-1,2,3,4-<sup>13</sup>C<sub>4</sub>**

endotoxin tested, 99 atom % <sup>13</sup>C



657204

**Sodium octanoate-2,4,6,8-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C



723398

**Sodium octanoate-2,4,6,8-<sup>13</sup>C<sub>4</sub>**

endotoxin tested, 99 atom % <sup>13</sup>C



798479

**Sodium oleate-<sup>13</sup>C<sub>18</sub>**

99 atom % <sup>13</sup>C, 98%



662569

**Sodium oleate-2,4,6,8,10,12,14,16,18-<sup>13</sup>C<sub>9</sub>**

≥99 atom % <sup>13</sup>C, ≥99% (CP)



729566

**Sodium oleate-4,6,8,10,12,14,16,18-<sup>13</sup>C<sub>8</sub>**

99 atom % <sup>13</sup>C



490458

**Sodium oxalate-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



700258

**Sodium palmitate-<sup>13</sup>C<sub>16</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



687472

**Sodium palmitate-2,4,6,8,10,12,14,16-<sup>13</sup>C<sub>8</sub>, 2,2-d<sub>2</sub>**

≥97 atom % D, ≥99 atom % <sup>13</sup>C, ≥98% (CP)

695734

**Sodium palmitate-4,6,8,10,12,14,16-<sup>13</sup>C<sub>7</sub>**

99 atom % <sup>13</sup>C



609773

**Sodium phosphate monobasic-<sup>16</sup>O<sub>4</sub>**

99.9 atom % <sup>16</sup>O



721301

**Sodium pregnenolone-17a,21,21,21-d<sub>4</sub> sulfate**

98 atom % D, 98% (CP)



279455

**Sodium propionate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



493325

**Sodium propionate-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



660949

**Sodium propionate-<sup>13</sup>C<sub>3</sub>**

endotoxin tested, 99 atom % <sup>13</sup>C



490636

**Sodium propionate-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C



490660

**Sodium propionate-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



493333

**Sodium propionate-2,3-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



490679

**Sodium propionate-3-<sup>13</sup>C**

99 atom % <sup>13</sup>C



615749

**Sodium propionate-d<sub>5</sub>**

98 atom % D



490709

**Sodium pyruvate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



493392

**Sodium pyruvate-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



490717

**Sodium pyruvate-<sup>13</sup>C<sub>3</sub>**

99 atom %  $^{13}\text{C}$



660957

**Sodium pyruvate- $^{13}\text{C}_3$**

endotoxin tested, 99 atom %  $^{13}\text{C}$



700274

**Sodium pyruvate- $^{18}\text{O}_3$**

95 atom %  $^{18}\text{O}$ , 95% (CP)



490725

**Sodium pyruvate-2- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



702242

**Sodium pyruvate-2- $^{13}\text{C}$ , 3,3,3-d<sub>3</sub>**

99 atom %  $^{13}\text{C}$ , 97 atom % D, 98% (CP)



486191

**Sodium pyruvate-2,3- $^{13}\text{C}_2$**

99 atom %  $^{13}\text{C}$



752711

**Sodium pyruvate-3- $^{13}\text{C}$**

endotoxin tested, 99 atom %  $^{13}\text{C}$ , 98% (CP)

490733

**Sodium pyruvate-3- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



608483

**Sodium pyruvate-3- $^{13}\text{C}$ , 3,3,3-d<sub>3</sub>**

50-60 atom % D, 99 atom %  $^{13}\text{C}$



753572

**Sodium sulfite- $^{34}\text{S}$**

90 atom %  $^{34}\text{S}$ , 95% (CP)



809691

**Sodium taurochenodeoxycholate-2,2,3,4,4,6,6,7,8-d<sub>9</sub>**

≥98 atom % D, ≥98% (CP)



904279

**Sodium taurochenodeoxycholate-2,2,3,4,4,6,6,7,8-d<sub>9</sub> solution**

100 µg/mL in methanol, ≥98 atom % D, ≥98% (CP)



809683

**Sodium taurochenodeoxycholate-2,2,4,4-d<sub>4</sub>**

≥98 atom % D, ≥97% (CP)



904295

**Sodium taurochenodeoxycholate-2,2,4,4-d<sub>4</sub> solution**

100 µg/mL in methanol, ≥98 atom % D, ≥97% (CP)



900036

**Sodium taurocholate-2,2,4,4-d<sub>4</sub>**

≥98 atom % D, ≥98% (CP)



904252

**Sodium taurocholate-2,2,4,4-d<sub>4</sub> solution**

100 µg/mL in methanol, ≥98 atom % D, ≥98% (CP)



904228

**Sodium taurodeoxycholate-2,2,3,3,11,11-d<sub>6</sub> solution**

100 µg/mL in methanol, ≥98 atom % D, ≥98% (CP)



900073

**Sodium taurodeoxycholate-2,2,4,4-d<sub>4</sub>**

≥98 atom % D, ≥98% (CP)



904236

**Sodium taurodeoxycholate-2,2,4,4-d<sub>4</sub> solution**

100 µg/mL in methanol, ≥98 atom % D, ≥98% (CP)



900078

**Sodium taurodeoxycholate-2,2,4,4,11,11-d<sub>6</sub>**

≥98 atom % D, ≥98% (CP)



809713

**Sodium taurolithocholate-2,2,4,4-d<sub>4</sub>**

≥98 atom % D, ≥98% (CP)



904201

**Sodium taurolithocholate-2,2,4,4-d<sub>4</sub> solution**

100 µg/mL in methanol, ≥98 atom % D, ≥98% (CP)



809721

**Sodium taouroursodeoxycholate-2,2,4,4-d<sub>4</sub>**

≥98 atom % D, ≥98% (CP)



904198

**Sodium taurooursodeoxycholate-2,2,4,4-d<sub>4</sub> solution**

100 µg/mL in methanol, ≥98 atom % D, ≥98% (CP)



753599

**Sodium thio-<sup>34</sup>S-sulfate hydrate**

95 atom % <sup>34</sup>S, 97% (CP)



753580

**Sodium thiosulfate-<sup>34</sup>S hydrate**

95 atom % <sup>34</sup>S, 97% (CP)



490938

**Sodium trifluoroacetate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C

804630

**Sodium-D-3-hydroxybutyrate-<sup>13</sup>C<sub>4</sub>**

endotoxin tested, 99 atom % <sup>13</sup>C, 99% (CP)



740780

**Spermidine-(butyl-<sup>13</sup>C<sub>4</sub>) trihydrochloride**

99 atom % <sup>13</sup>C, 95% (CP)



709891

**Spermidine-(butyl-d<sub>8</sub>) trihydrochloride**

98 atom % D, 95% (CP)



705330

**Spermine-(butyl-d<sub>8</sub>) tetrahydrochloride**

97 atom % D, 95% (CP)



909653

**Stable Isotope Labeled Amino Acid Mixture for Mass Spec**

pkg of 25 nmol (lyophilized powder)



755524

**Stachydine-(dimethyl-<sup>13</sup>C<sub>2</sub>) monohydrate**

99 atom % <sup>13</sup>C, 97% (CP)



605336

**Starch-<sup>13</sup>C from algae**

99 atom % <sup>13</sup>C, Crude



299162

**Stearic acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



591602

**Stearic acid-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



605581

**Stearic acid-<sup>13</sup>C<sub>18</sub>**

99 atom % <sup>13</sup>C, 99% (CP)



605654

**Stearic acid-18-<sup>13</sup>C**

99 atom % <sup>13</sup>C



490393

**Stearic acid-18,18,18-d<sub>3</sub>**

98 atom % D, 99% (CP)



591491

**Stearic acid-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



493155

**Stearic acid-2,2-d<sub>2</sub>**

98 atom % D



900337

**Stearic acid-d**

≥97 atom % D, ≥98% (CP)



615846

**Stearic-17,17,18,18,18-d<sub>5</sub> acid**

98 atom % D



448249

**Stearic-d<sub>35</sub> acid**

98 atom % D, 99% (CP)



675776

**Stearoyl-<sup>13</sup>C<sub>18</sub> coenzyme A lithium salt**

99 atom %  $^{13}\text{C}$ , 95% (CP)



603708

**Styrene dibromide-(ethyl-2- $^{13}\text{C}$ )**

99 atom %  $^{13}\text{C}$



606642

**Styrene-(phenyl- $^{13}\text{C}_6$ )**

$\geq$ 99 atom %  $^{13}\text{C}$ ,  $\geq$ 98% (CP), contains 4-tert-butylcatechol as stabilizer

606685

**Styrene- $^{13}\text{C}_8$**

$\geq$ 99 atom %  $^{13}\text{C}$ ,  $\geq$ 98% (CP), contains hydroquinone as stabilizer



589543

**Styrene-2,3,4,5,6-d<sub>5</sub>**

$\geq$ 98 atom % D,  $\geq$ 98% (CP), contains hydroquinone as stabilizer



606545

**Styrene- $\alpha$ - $^{13}\text{C}$**

$\geq$ 99 atom %  $^{13}\text{C}$ ,  $\geq$ 98% (CP), contains 4-t-butylcatechol as stabilizer



525014

**Styrene- $\alpha$ -d<sub>1</sub>**

$\geq$ 98 atom % D,  $\geq$ 98% (CP), contains hydroquinone as stabilizer



606596

**Styrene- $\alpha$ ,  $\beta$ - $^{13}\text{C}_2$**

$\geq$ 99 atom %  $^{13}\text{C}$ ,  $\geq$ 98% (CP), contains 4-t-butylcatechol as stabilizer



524999

**Styrene- $\alpha$ ,  $\beta$ ,  $\beta$ -d<sub>3</sub>**

$\geq$ 98 atom % D,  $\geq$ 98% (CP), contains hydroquinone as stabilizer



524476

**Styrene- $\alpha$ ,2,3,4,5,6-d<sub>6</sub>**

$\geq$ 98 atom % D,  $\geq$ 98% (CP), contains hydroquinone-d<sub>6</sub> as stabilizer



606588

**Styrene- $\beta$ - $^{13}\text{C}$**

$\geq$ 99 atom %  $^{13}\text{C}$ ,  $\geq$ 98% (CP), contains 4-tert-butylcatechol as stabilizer



525006

**Styrene- $\beta$ ,  $\beta$ -d<sub>2</sub>**

≥98 atom % D, ≥98% (CP), contains hydroquinone as stabilizer



338222

**Styrene-d<sub>8</sub>**

≥98 atom % D, ≥98% (CP), contains 4-*t*-butylcatechol as stabilizer



632341

**Suberic acid-2,2,7,7-d<sub>4</sub> bis (3-sulfo-N-hydroxysuccinimide ester) disodium salt**

98 atom % D, 97% (CP)



491977

**Succinic acid-1,2-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



485349

**Succinic acid-1,4-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



491985

**Succinic acid-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C



293075

**Succinic acid-2,2,3,3-d<sub>4</sub>**

98 atom % D



488364

**Succinic acid-2,3-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



488356

**Succinic acid-d<sub>6</sub>**

98 atom % D



603902

**Succinic anhydride-1,4-<sup>13</sup>C<sub>2</sub>**

≥99 atom % <sup>13</sup>C, ≥99% (CP)



578517

**Succinic anhydride-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C



778028

**Succinic anhydride-2-<sup>13</sup>C**99 atom % <sup>13</sup>C

293741

**Succinic anhydride-2,2,3,3-d<sub>4</sub>**

98 atom % D



490830

**Succinimide-<sup>15</sup>N**98 atom % <sup>15</sup>N

293067

**Succinonitrile-d<sub>4</sub>**

98 atom % D



718033

**Sucrose solution**NMR reference standard, 2 mM in H<sub>2</sub>O:D<sub>2</sub>O (9:1) (99.9 atom % D), sodium azide (trace), sodium chloride 0.25 M

900849

**Sucrose-(fructose-1-<sup>13</sup>C)**≥99 atom % <sup>13</sup>C, ≥99% (CP)

738794

**Sucrose-(fructose-<sup>13</sup>C<sub>6</sub>)**99 atom % <sup>13</sup>C

901716

**Sucrose-(fructose-<sup>13</sup>C<sub>6</sub>)**endotoxin tested, ≥99 atom % <sup>13</sup>C, ≥99% (CP)

705136

**Sucrose-(glucose-1-<sup>13</sup>C)**99 atom % <sup>13</sup>C

738786

**Sucrose-(glucose-<sup>13</sup>C<sub>6</sub>)**99 atom % <sup>13</sup>C

901710

**Sucrose-(glucose-<sup>13</sup>C<sub>6</sub>)**endotoxin tested, ≥99 atom % <sup>13</sup>C, ≥99% (CP)

605417

**Sucrose-<sup>13</sup>C<sub>12</sub>**

99 atom % <sup>13</sup>C, 99% (CP)



901718

**Sucrose-<sup>13</sup>C<sub>12</sub>**

endotoxin tested, ≥99 atom % <sup>13</sup>C, ≥99% (CP)



765937

**Sulfolane-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C, 98%



745464

**Sulfolane-d<sub>8</sub>**

98 atom % D, 97% (CP)



731102

**Sulfur dioxide-<sup>18</sup>O<sub>2</sub>**

95 atom % <sup>18</sup>O



451924

**Sulfur-<sup>32</sup>S**

99.9 atom % <sup>32</sup>S



719358

**Sulfur-<sup>33</sup>S**

99 atom %



451916

**Sulfur-<sup>34</sup>S**

90 atom % <sup>34</sup>S



900907

**Sulfur-<sup>34</sup>S dioxide**

≥98 atom % <sup>34</sup>S, ≥95% (CP)



609943

**Sulfuric acid-<sup>18</sup>O<sub>4</sub> solution**

96 wt. % in H<sub>2</sub><sup>18</sup>O, 95 atom % <sup>18</sup>O

176796

**Sulfuric acid-d<sub>2</sub> solution**

96-98 wt. % in D<sub>2</sub>O, 99.5 atom % D



605913

**Tamoxifen-(N,N-dimethyl-<sup>13</sup>C<sub>2</sub>)**

99 atom % <sup>13</sup>C



608645

**Tamoxifen-(N,N-dimethyl-<sup>13</sup>C<sub>2</sub>)-<sup>15</sup>N**

99 atom % <sup>13</sup>C, 99 atom % <sup>15</sup>N, 99% (CP)



703443

**Taurine-1,1,2,2-d<sub>4</sub>**

99 atom % D, 98% (CP)



605956

**Taurine-<sup>13</sup>C<sub>2</sub>**

≥99 atom % <sup>13</sup>C, ≥98% (CP)



491330

**Taurine-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98% (CP)



903884

**Taurochenodeoxycholic-2,2,4,4-d<sub>4</sub> acid 3-sulfate disodium salt**

≥98 atom % D, ≥98% (CP)



903868

**Taurocholic-2,2,4,4-d<sub>4</sub> acid 3-sulfate disodium salt**

≥98 atom % D, ≥98%



903906

**Taurodeoxycholic-2,2,4,4-d<sub>4</sub> acid 3-sulfate disodium salt**

≥98 atom % D, ≥98% (CP)



903922

**Taurolithocholic-2,2,4,4-d<sub>4</sub> acid 3-sulfate disodium salt**

≥98 atom % D, ≥98% (CP)



903949

**Tauroursodeoxycholic-2,2,4,4-d<sub>4</sub> acid 3-sulfate disodium salt**

≥98 atom % D, ≥98% (CP)



738379

**Tebuconazol-(trimethyl-<sup>13</sup>C<sub>3</sub>)**

99 atom % <sup>13</sup>C, 97% (CP)



490849

**Terephthalic acid-2,2'-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



195553

**Terephthalic-2,3,5,6-d<sub>4</sub> acid**

98 atom % D, 98% (CP)



604127

**Terephthaloyl chloride-a,a'-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



589640

**Terephthaloyl-d<sub>4</sub> chloride**

98 atom % D



614327

**Terfenadine-(butanol-1,2,2-d<sub>3</sub>)**

98 atom % D, 97% (CP)



653616

**tert-Amyl methyl-d<sub>3</sub> ether**

99 atom % D, 97% (CP)



632376

**tert-Amyl-<sup>13</sup>C<sub>3</sub> methyl ether**

99 atom % <sup>13</sup>C, 97% (CP)



679860

**tert-Butan-1-<sup>13</sup>C, d<sub>9</sub>-ol**

98 atom % D, 99 atom % <sup>13</sup>C, 97% (CP)

614998

**tert-Butan-d<sub>9</sub>-ol**

98 atom % D



714682

**tert-Butanol-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



658626

**tert-Butanol-<sup>13</sup>C<sub>4</sub>**

99 atom % <sup>13</sup>C, 98% (CP)



175889

**tert-Butanol-d<sub>10</sub>**

99 atom % D



900844

**tert-Butanol-d<sub>10</sub>**

reagent grade, ≥99 atom % D, ≥99% (CP)



175765

**tert-Butanol-OD**

99 atom % D



604208

**tert-Butyl bromoacetate-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



632368

**tert-Butyl ethyl ether-(trimethyl-<sup>13</sup>C<sub>3</sub>)**

99 atom % <sup>13</sup>C, 97% (CP)



704733

**tert-Butyl ethyl ether-<sup>13</sup>C<sub>6</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



600059

**tert-Butyl methyl ether-<sup>13</sup>C<sub>5</sub>**

99 atom % <sup>13</sup>C



615714

**tert-Butyl methyl ether-d<sub>12</sub>**

99 atom % D



604356

**tert-Butyl-1,2-<sup>13</sup>C<sub>2</sub> methyl ether**

99 atom % <sup>13</sup>C



666726

**tert-Butyl-<sup>13</sup>C<sub>3</sub> methyl ether**

99 atom % <sup>13</sup>C



901766

**tert-Butyl-<sup>13</sup>C<sub>4</sub>-amine**

≥99 atom % <sup>13</sup>C, ≥97% (CP)



804029

**tert-Butyl-4-aminobenzoate-(phenyl- $^{13}\text{C}_6$ )**

98 atom %  $^{13}\text{C}$ , 97% (CP)



901455

**tert-Butyl-d<sub>9</sub> acetate**

$\geq$ 98 atom % D,  $\geq$ 97% (CP)



486353

**tert-Butyl-d<sub>9</sub>-amine**

98 atom % D



666734

**tert-Butyl-methyl- $^{13}\text{C}$  ether**

99 atom %  $^{13}\text{C}$



730610

**Testosterone-2,3,4- $^{13}\text{C}_3$  solution**

0.1 mg/mL in methanol, 99 atom %  $^{13}\text{C}$ , 98% (CP)



617016

**Tetrabutyl-d<sub>36</sub>-tin**

$\geq$ 98 atom % D,  $\geq$ 98% (CP)

486205

**Tetrachloroethylene- $^{13}\text{C}_1$**

99 atom %  $^{13}\text{C}$



606693

**Tetrachloroethylene- $^{13}\text{C}_2$**

99 atom %  $^{13}\text{C}$



901632

**Tetracosane- $^{13}\text{C}_{24}$**

$\geq$ 99 atom %  $^{13}\text{C}$ ,  $\geq$ 98% (CP)



451770

**Tetracosane-d<sub>50</sub>**

98 atom % D



493422

**Tetracosanoic acid-1- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$



589756

**Tetradecanoic-14,14,14-d<sub>3</sub> acid**

99 atom % D, 98% (CP)



730939

**Tetradecanoyl-L-carnitine-(N-methyl-d<sub>3</sub>) hydrochloride**

99 atom % D, 98% (CP)



589926

**Tetradecyl-d<sub>29</sub>-amine**

98 atom % D



900182

**Tetrahydrocortisol-2,2,3,4,4-d<sub>5</sub>**

≥98 atom % D, ≥98% (CP)



809314

**Tetrahydrocortisol-2,2,3,4,4-d<sub>5</sub> solution**

100 µg/mL in methanol, ≥98 atom % D, ≥98% (CP)



900183

**Tetrahydrocortisone-2,2,3,4,4-d<sub>5</sub>**

≥98 atom % D, ≥98% (CP)



809276

**Tetrahydrocortisone-2,2,3,4,4-d<sub>5</sub> solution**

100 µg/mL in methanol, ≥98 atom % D, ≥98% (CP)



695971

**Tetrahydrocortisone-9,12,12,21,21-d<sub>5</sub>**

98 atom % D



269891

**Tetrahydrofuran-d<sub>8</sub>**

≥99.5 atom % D, contains 1 % (v/v) TMS



1.13364

**Tetrahydrofuran-d<sub>8</sub>**

deuteration degree min 99.5% for NMR spectroscopy MagniSolv™



393398

**Tetramethyl-d<sub>12</sub> orthosilicate**

99 atom % D



613665

**Tetramethyl-d<sub>12</sub>-ammonium bromide**

98 atom % D



613576

**Tetramethyl-d<sub>12</sub>-ammonium chloride**

98 atom % D



608823

**Tetramethylammonium-<sup>15</sup>N chloride**

98 atom % <sup>15</sup>N



493430

**Tetrapropyl-d<sub>28</sub> ammonium bromide**

98 atom % D

589942

**Tetrapropylammonium-<sup>15</sup>N bromide**

98 atom % <sup>15</sup>N



746231

**Tetrathiafulvalene-d<sub>4</sub>**

97 atom % D, 97% (CP)



731188

**Thiamine-(4-methyl-<sup>13</sup>C-thiazol-5-yl-<sup>13</sup>C<sub>3</sub>) hydrochloride**

99 atom % <sup>13</sup>C, 98% (CP)



487058

**Thiourea-<sup>13</sup>C**

99 atom % <sup>13</sup>C



490903

**Thiourea-<sup>13</sup>C,<sup>15</sup>N<sub>2</sub>**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



490911

**Thiourea-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N



338990

**Thiourea-d<sub>4</sub>**

98 atom % D



648590

**Thymidine-<sup>13</sup>C<sub>10</sub>, <sup>15</sup>N<sub>2</sub> 5'-monophosphate disodium salt**

≥98 atom %, ≥95% (CP)



900385

**Thymidine-<sup>13</sup>C<sub>10</sub>,<sup>15</sup>N<sub>2</sub> 5'-monophosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom %, ≥95% (CP)



646202

**Thymidine-<sup>13</sup>C<sub>10</sub>,<sup>15</sup>N<sub>2</sub> 5'-triphosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom %, ≥95% (CP)



487066

**Thymine-d<sub>4</sub> (methyl-d<sub>3</sub>,6-d<sub>1</sub>)**

98 atom % D, ≥99% (CP)



906638

**TLAM-<sup>61</sup>LVproS-<sup>13</sup>CH<sub>3</sub> Methyl Labeling Kit**



906433

**TLAM-I<sup>61</sup>LVproR-U-<sup>13</sup>C Methyl Labeling Kit**



906646

**TLAM-I<sup>61</sup>M<sup>ε</sup>TY-<sup>13</sup>CH<sub>3</sub> Methyl Labeling Kit**



606618

**Toluene-(phenyl-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C



606553

**Toluene-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



606626

**Toluene-<sup>13</sup>C<sub>7</sub>**

99 atom % <sup>13</sup>C, 99% (CP)



486213

**Toluene-2,3,4,5,6-d<sub>5</sub>**

98 atom % D



606669

**Toluene-4-<sup>13</sup>C**

99 atom % <sup>13</sup>C



487082

**Toluene-a-<sup>13</sup>C**

99 atom % <sup>13</sup>C

487074

**Toluene-a, a, a-d<sub>3</sub>**

99 atom % D



233382

**Toluene-d<sub>8</sub>**

"100%", 99.96 atom % D



570710

**Toluene-d<sub>8</sub>**

anhydrous, 99.6 atom % D



684252

**Topiramate-<sup>13</sup>C<sub>6</sub>**

endotoxin tested, 99 atom % <sup>13</sup>C, 98% (CP)



910694

**Toxoflavin-3,4a,5,8a-<sup>13</sup>C<sub>4</sub>**

≥98 atom % <sup>13</sup>C, ≥95% (CP)



722855

**trans-11-Octadecenoic acid-1,2,3,9,10-<sup>13</sup>C<sub>5</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



517895

**trans-4-Phenyl-3-buten-2-one-1,1,1,3-d<sub>4</sub>**

97 atom % D



517887

**trans-4-Phenyl-3-buten-2-one-d<sub>10</sub>**

97 atom % D



722847

**trans-6-Octadecenoic acid-1,2,3,4,5-<sup>13</sup>C<sub>5</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



722774

***trans*-9-Hexadecenoic acid-1,2,3,7,8-<sup>13</sup>C<sub>5</sub>**

99 atom % <sup>13</sup>C, 95% (CP)



722790

***trans*-9-Octadecenoic acid-1,2,3,7,8-<sup>13</sup>C<sub>5</sub>**

99 atom % <sup>13</sup>C, 95% (CP)



517879

***trans*-Chalcone-d<sub>12</sub>**

98 atom % D



513962

***trans*-Cinnamic acid-β,2,3,4,5,6-d<sub>6</sub>**

98 atom % D



513954

***trans*-Cinnamic-d<sub>7</sub> acid**

98 atom % D



524468

***trans*-Styrene-(β)-d**

≥94 atom % D, ≥98% (CP), contains hydroquinone-d<sub>6</sub> as stabilizer



529729

***trans*-Styrene-α, β-d<sub>2</sub>**

≥96 atom % D, ≥98% (CP), contains hydroquinone-d<sub>6</sub> as stabilizer



645516

***trans*-Vaccenic acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 97% (CP)



722782

***trans, trans*-9,12-Octadecadienoic acid-14,15,16,17,18-<sup>13</sup>C<sub>5</sub>**

99 atom % <sup>13</sup>C, 95% (CP)



900846

***trans, trans*-Muconic acid-<sup>13</sup>C<sub>6</sub>**

≥99 atom % <sup>13</sup>C, ≥98% (CP)



616885

***trans/trans*-1-Phenyl-d<sub>5</sub>-4-phenyl-1,3-butadiene**

98 atom % D

451789

**Triacontane-d<sub>62</sub>**

98 atom % D



604240

**Tribromoacetic acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 98% (CP)



427640

**Tributyl borate-<sup>10</sup>B**

98 atom % <sup>10</sup>B



427632

**Tributyl borate-<sup>11</sup>B**

99 atom % <sup>11</sup>B



756989

**Tributyl-d<sub>27</sub> phosphate**

≥98 atom % D, ≥98% (CP)



615633

**Tributyltin chloride-d<sub>27</sub>**

98 atom % D, 96% (CP)



729019

**Trichloroacetamide-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 98% (CP)



493457

**Trichloroacetic acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



604135

**Trichloroacetic-2-<sup>13</sup>C acid**

99 atom % <sup>13</sup>C, 98% (CP)



723428

**Trichloroacetonitrile-<sup>15</sup>N**

99 atom % <sup>15</sup>N, 95% (CP)



719277

**Trichloroethylene-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C, 97% (CP)



616524

**Trichloroethylene-d**

98 atom % D



616745

**Tridecane-d<sub>28</sub>**

98 atom % D



591386

**Tridecanoic-2,2-d<sub>2</sub> acid**

98 atom % D



293180

**Triethyl phosphonoacetate-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



283843

**Triethyl phosphonoacetate-<sup>13</sup>C<sub>2</sub>**

99 atom % <sup>13</sup>C



293202

**Triethyl phosphonoacetate-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



719765

**Triethyl-<sup>13</sup>C<sub>6</sub> phosphate**

99 atom % <sup>13</sup>C, 95% (CP)



736252

**Triethyl-d<sub>15</sub> phosphate**

99 atom % D, 98% (CP)



448982

**Triethyl-d<sub>15</sub>-amine**

98 atom % D, 98% (CP)

489158

**Triethyl(silane-d)**

97 atom % D



804037

**Triethylenetetramine-N,N,N',N'',N''',N'''-hexa(acetic-2-<sup>13</sup>C acid)**

98 atom % <sup>13</sup>C, 97% (CP)



603945

**Triethylorthoformate-(formyl-<sup>13</sup>C)**

99 atom % <sup>13</sup>C, 98% (CP)



369632

**Trifluoromethanesulfonic acid-d**

98 atom % D



427616

**Trimethyl borate-<sup>11</sup>B**

99 atom % <sup>11</sup>B, 98% (CP)



733776

**Trimethyl phosphite solution**

NMR reference standard, 1% in acetone-d<sub>6</sub> (99.9 atom % D), NMR tube size 10 mm × 8 in.



591599

**Trimethyl-<sup>13</sup>C<sub>3</sub>-amine hydrochloride**

99 atom % <sup>13</sup>C



486221

**Trimethyl-d<sub>9</sub>-amine**

99 atom % D



591718

**Trimethyl-d<sub>9</sub>-amine deuteriochloride**

98 atom % D



613843

**Trimethyl-d<sub>9</sub>-amine hydrochloride**

99 atom % D



699586

**Trimethyl-d<sub>9</sub>-amine-<sup>15</sup>N**

98 atom % <sup>15</sup>N, 99 atom % D, 98% (CP)



591815

**Trimethyl-d<sub>9</sub>-amine-<sup>15</sup>N hydrochloride**

98 atom % <sup>15</sup>N, 99 atom % D



591920

**Trimethyl-d<sub>9</sub>-chlorosilane**

99 atom % D



730092

**Trimethylamine- $^{13}\text{C}_3,\text{ }^{15}\text{N}$  hydrochloride**

99 atom %  $^{13}\text{C}$ , 98 atom %  $^{15}\text{N}$



608831

**Trimethylamine- $^{15}\text{N}$  hydrochloride**

98 atom %  $^{15}\text{N}$



791628

**Trimethylamine-d<sub>9</sub> N-Oxide**

98 atom % D, 98% (CP)



903787

**Trimethylolpropane-3,4,5- $^{13}\text{C}_3$  phosphate**

$\geq$ 99 atom %  $^{13}\text{C}$ ,  $\geq$ 95% (CP)



675733

**Trimethylsilyl cyanide- $^{13}\text{C}$**

99 atom %  $^{13}\text{C}$ , 97% (CP)



718408

**Trimethylsilyl cyanide- $^{13}\text{C},\text{ }^{15}\text{N}$**

99 atom %  $^{13}\text{C}$ , 98 atom %  $^{15}\text{N}$ , 97% (CP)



733792

**Triphenyl phosphate solution**

NMR reference standard, 0.0485 M in acetone-d<sub>6</sub> (99.9 atom % D), NMR tube size 10 mm  $\times$  8 in.

733741

**Triphenyl phosphate solution**

NMR reference standard, 0.0485 M in acetone-d<sub>6</sub> (99.9 atom % D), NMR tube size 3 mm  $\times$  8 in.



708968

**Triphenyl phosphate solution**

NMR reference standard, 0.0485 M in acetone-d<sub>6</sub> (99.9 atom % D)



615218

**Triphenyl phosphate-d<sub>15</sub>**

98 atom % D



617008

**Triphenyl-d<sub>15</sub>-phosphine oxide**

98 atom % D



615625

**Triphenyl-d<sub>15</sub>-tin chloride**

≥98 atom % D



384089

**Triphenyl(methanol-<sup>13</sup>C)**

99 atom % <sup>13</sup>C



616362

**Triphenylene-d<sub>12</sub>**

98 atom % D



616990

**Triphenylphosphine-d<sub>15</sub>**

98 atom % D



338761

**Triphenylphosphine-d<sub>15</sub>**

≥98 atom % D, 99% (CP)



655953

**Triphosgene-<sup>13</sup>C<sub>3</sub>**

99 atom % <sup>13</sup>C



486248

**Tris-d<sub>11</sub> solution**

1 M in D<sub>2</sub>O, 98 atom % D



694290

**Tris(2-chloroethyl)phosphate-d<sub>12</sub>**

98 atom % D, 97% (CP)



329940

**Tris(hydroxy-d-methyl)amino-d<sub>2</sub>-methane**

98 atom % D



703117

**Tris(hydroxymethyl-<sup>13</sup>C)aminomethane**

99 atom % <sup>13</sup>C, 97% (CP)



704377

**Tris(hydroxymethyl-<sup>13</sup>C)nitromethane**

99 atom % <sup>13</sup>C, 98% (CP)



449105

**Tris(hydroxymethyl-d<sub>3</sub>)amino-d<sub>2</sub>-methane**

98 atom % D, 98% (CP)



762466

**Tyr-Glu-Asn-(Pro-<sup>13</sup>C<sub>5</sub>,<sup>15</sup>N)-Arg-Asn-Val-Gly-Ser trifluoroacetate salt**

≥99% <sup>13</sup>C, ≥98% <sup>15</sup>N, ≥95% (CP)



709468

**Ubiquitin-<sup>13</sup>C,<sup>15</sup>N human**

≥98 atom %, ≥90% (CP), recombinant, expressed in *E. coli*



709395

**Ubiquitin-<sup>13</sup>C,<sup>15</sup>N,D human**

≥98 atom %, ≥90% (CP), recombinant, expressed in *E. coli*



709409

**Ubiquitin-<sup>15</sup>N human**

98 atom % <sup>15</sup>N, recombinant, expressed in *E. coli*

709441

**Ubiquitin-<sup>15</sup>N,D human**

98 atom % <sup>15</sup>N, 97 atom % D, recombinant, expressed in *E. coli*



807915

**Undecane-d<sub>24</sub>**

≥98 atom % D, ≥98% (CP)



605611

**Undecanoic acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C



333778

**Uracil-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N



685283

**Uracil-<sup>15</sup>N<sub>2,5,6-d</sub>2**

98 atom % <sup>15</sup>N, 91 atom % D



486264

**Uracil-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



608459

**Uracil-2-<sup>13</sup>C,<sup>15</sup>N<sub>2</sub>**

99 atom % <sup>13</sup>C, 98 atom % <sup>15</sup>N



299367

**Urea-<sup>12</sup>C**

99.9 atom % <sup>12</sup>C



299359

**Urea-<sup>13</sup>C**

research grade, 99 atom % <sup>13</sup>C



603430

**Urea-<sup>13</sup>C**

99 atom % <sup>13</sup>C, UBT Grade



490954

**Urea-<sup>13</sup>C,<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C



791946

**Urea-<sup>13</sup>C,<sup>18</sup>O**

99 atom % <sup>13</sup>C, 95 atom % <sup>18</sup>O, 98% (CP)



490989

**Urea-<sup>15</sup>N<sub>2</sub>**

60 atom % <sup>15</sup>N, 99% (CP)



490970

**Urea-<sup>15</sup>N<sub>2</sub>**

≥10 atom % <sup>15</sup>N, ≥96% (CP)



490962

**Urea-<sup>15</sup>N<sub>2</sub>**

5 atom % <sup>15</sup>N, 99% (CP)



316830

**Urea-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N, 99% (CP)



Q51545

**Urea-<sup>15</sup>N<sub>2</sub>**

2 atom % <sup>15</sup>N, 99% (CP)



608440

**Urea-<sup>15</sup>N<sub>2</sub>,<sup>18</sup>O**

95 atom % <sup>18</sup>O, 99 atom % <sup>15</sup>N



609927

**Urea-<sup>18</sup>O**

95 atom % <sup>18</sup>O



176087

**Urea-d<sub>4</sub>**

98 atom % D

492590

**Urethane-(ethyl-d<sub>5</sub>)**

98 atom % D, 98% (CP)



490997

**Uric acid-1,3-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N



907804

**Uric acid-2-<sup>13</sup>C,<sub>1,3,7-</sub><sup>15</sup>N<sub>3</sub>**

≥98 atom %, ≥95% (CP)



711012

**Uridine-<sup>13</sup>C<sub>9</sub>, 5'-triphosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom % <sup>13</sup>C, ≥95% (CP)



651370

**Uridine-<sup>13</sup>C<sub>9</sub>,<sup>15</sup>N<sub>2</sub> 5'-monophosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom %, ≥95% (CP)



645672

**Uridine-<sup>13</sup>C<sub>9</sub>,<sup>15</sup>N<sub>2</sub> 5'-triphosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom %, ≥95% (CP)



793809

**Uridine-<sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N, 98% (CP)



662666

**Uridine-<sup>15</sup>N<sub>2</sub> 5'-monophosphate disodium salt**

≥98 atom % <sup>15</sup>N, ≥95% (CP)



900381

**Uridine-<sup>15</sup>N<sub>2</sub> 5'-monophosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom % <sup>15</sup>N, ≥95% (CP)



707767

**Uridine-<sup>15</sup>N<sub>2</sub> 5'-triphosphate disodium salt solution**

100 mM (in 5mM Tris HCl / H<sub>2</sub>O), ≥98 atom % <sup>15</sup>N, ≥95% (CP)



902454

**Uridine-d<sub>13</sub> 5'-triphosphate disodium salt solution**

100 mM (in 5mM Tris / D<sub>2</sub>O), ≥98 atom % D, ≥95% (CP)



929948

**Ursodeoxycholic acid-22,23,24-<sup>13</sup>C<sub>3</sub> solution**

≥-98% (CP), 100 µg/mL in methanol, ≥98 atom % <sup>13</sup>C



903558

**Ursodeoxycholic-2,2,4,4-d<sub>4</sub> acid 3-sulfate disodium salt**

≥98 atom % D, ≥98%



904171

**Ursodeoxycholic-2,2,4,4-d<sub>4</sub> acid solution**

100 µg/mL in methanol, ≥98 atom % D, ≥98% (CP)



596442

**Valeric acid-1-<sup>13</sup>C**

99 atom % <sup>13</sup>C, 99% (CP)



605824

**Valeric acid-2-<sup>13</sup>C**

99 atom % <sup>13</sup>C



605662

**Valeric acid-5-<sup>13</sup>C**

99 atom % <sup>13</sup>C



493201

**Valeric-d<sub>9</sub> acid**

98 atom % D



Y906778

**Valve**

stainless steel diaphragm, for CGA 660 right angle path, external, right hand thread



Y906611

**Valve**

stainless steel diaphragm, for CGA 110/180 right angle path, internal/external, right hand thread

Y906549

**Valve**

brass diaphragm, for CGA 350 right angle path, external, left hand thread



Y906530

**Valve**

brass diaphragm, for CGA 580 right angle path, internal, right hand thread



Y906522

**Valve**

High Pressure, stainless steel diaphragm, 1/4 in. NPT straight path, external



Y906514

**Valve**

High Pressure, brass diaphragm, 1/4 in. NPT straight path, external



Y906468

**Valve**

stainless steel diaphragm, for CGA 660 right angle path, external, right hand thread



Y906492

**Valve**

brass bellows, 1/4 in. NPT straight path, external



Y906506

**Valve**

stainless steel bellows, 1/4 in. NPT straight path, external



Y907227

**Valve**

brass diaphragm, for CGA 350 right angle path, external, left hand thread



Y907219

**Valve**

brass diaphragm, for CGA 540 right angle path, internal, right hand thread



Y906603

**Valve**

brass diaphragm, for CGA 110/170 right angle path, internal/external, right hand thread



Y907340

**Valve**

brass diaphragm, for CGA 580 right angle path, internal, right hand thread



606154

**Vanillin-(methoxy-<sup>13</sup>C)**

99 atom % <sup>13</sup>C



606170

**Vanillin-(methoxy-d3)**

99 atom % D, 99% (CP)



606162

**Vanillin-(phenyl-<sup>13</sup>C<sub>6</sub>)**

99 atom % <sup>13</sup>C



614017

**Vanillin-5-d<sub>1</sub>**

≥90 atom % D, ≥99% (CP)



606146

**Vanillin- $\alpha$ -<sup>13</sup>C**

99 atom % <sup>13</sup>C



603589

**Veratraldehyde-<sup>13</sup>C<sub>1</sub>, mixture of 3-<sup>13</sup>C and 4-<sup>13</sup>C**

1:1 mix ratio of veratraldehyde-3-<sup>13</sup>C and veratraldehyde-4-<sup>13</sup>C, 99 atom % <sup>13</sup>C



603570

**Veratraldehyde- $\alpha$ -<sup>13</sup>C**

99 atom % <sup>13</sup>C



746274

**Vinblastine-<sup>13</sup>C<sub>2,d<sub>3</sub></sub>**

99 atom % <sup>13</sup>C, 98 atom % D, 97% (CP)



615056

**Vinyl chloride-d<sub>3</sub>**

≥98 atom % D, ≥99% (CP), contains hydroquinone as stabilizer

493481

**Vinyl-<sup>13</sup>C<sub>2</sub> acetate**

≥99 atom % <sup>13</sup>C, ≥99% (CP), contains ~0.1% hydroquinone as stabilizer



590959

**Vinyl-<sup>13</sup>C<sub>2</sub> Bromide**

gas, 99 atom %  $^{13}\text{C}$



691976

**Vinyl- $^{13}\text{C}_2$  chloride**

stabilized with hydroquinone, 99 atom %  $^{13}\text{C}$ , 98% (CP)



493503

**Vinyl-d<sub>3</sub> bromide**

$\geq 98$  atom % D,  $\geq 99\%$  (CP), contains hydroquinone as stabilizer



803170

**Vitamin B<sub>12</sub>-(dimethylbenzimidazole- $^{13}\text{C}_7$ ) solution**

1  $\mu\text{g}/\text{mL}$  in methanol, 99 atom %  $^{13}\text{C}$ , 95% (CP)



705837

**Vitamin B<sub>5</sub> (di- $\beta$ -alanine- $^{13}\text{C}_6, ^{15}\text{N}_2$ ) calcium salt**

$\geq 98$  atom %,  $\geq 97\%$  (CP)



705489

**Vitamin D<sub>2</sub> (6,19,19-d<sub>3</sub>)**

98% (CP)



900234

**Vitamin D<sub>3</sub>-23,24,25,26,27- $^{13}\text{C}_5$  solution**

100  $\mu\text{g}/\text{mL}$  in ethanol,  $\geq 98$  atom %  $^{13}\text{C}$ ,  $\geq 97\%$  (CP)



809772

**Vitamin D<sub>3</sub>-23,24,25,26,27- $^{13}\text{C}_5$  solution**

1 mg/mL in ethanol,  $\geq 98$  atom %  $^{13}\text{C}$ ,  $\geq 97\%$  (CP)



809756

**Vitamin D<sub>3</sub>-25,26,27- $^{13}\text{C}_3$  solution**

100  $\mu\text{g}/\text{mL}$  in ethanol,  $\geq 98$  atom %  $^{13}\text{C}$ ,  $\geq 97\%$  (CP)



740284

**Vitamin D<sub>3</sub>(6,19,19-d<sub>3</sub>) solution**

100  $\mu\text{g}/\text{mL}$  in ethanol, 97 atom % D, 97% (CP)



615366

**Vitamin E acetate-(trimethyl-d<sub>9</sub>)**

98 atom % D, 98% (CP)



705470

**Vitamin K-d<sub>7</sub> (5,6,7,8-d<sub>4</sub>, 2-methyl-d<sub>3</sub>)**

99 atom % D, 97% (CP Sum of E & Z Isomers)



809888

**Vitamin K<sub>1</sub>-4 $\alpha$ ,5,6,7,8,8 $\alpha$ -<sup>13</sup>C<sub>6</sub>**

≥99 atom % <sup>13</sup>C, ≥98% (CP)



809896

**Vitamin K<sub>2</sub> (MK-4)-(5,6,7,8-d<sub>4</sub>,2-methyl-d<sub>3</sub>)**

≥98 atom % D, ≥95% (CP)



809918

**Vitamin K<sub>2</sub> (MK-4)-4',5,6,7,8,8'-<sup>13</sup>C<sub>6</sub>**

≥99 atom % <sup>13</sup>C, ≥95% (CP)



900074

**Vitamin K<sub>2</sub> (MK-7)-(5,6,7,8-d<sub>4</sub>,2-methyl-d<sub>3</sub>)**

≥98 atom % D, ≥95% (CP)



900075

**Vitamin K<sub>2</sub> (MK-7)-4',5,6,7,8,8'-<sup>13</sup>C<sub>6</sub>**

≥99 atom % <sup>13</sup>C, ≥95% (CP)



900076

**Vitamin K<sub>2</sub> (MK-9)-(5,6,7,8-d<sub>4</sub>,2-methyl-d<sub>3</sub>)**

≥98 atom % D, ≥95% (CP)



900077

**Vitamin K<sub>2</sub> (MK-9)-4',5,6,7,8,8'-<sup>13</sup>C<sub>6</sub>**

≥99 atom % <sup>13</sup>C, ≥95% (CP)

737836

**Vitamin K<sub>3</sub>-d<sub>8</sub>**

98 atom % D, 97% (CP)



329886

**Water-<sup>16</sup>O**

≥99.94 atom % <sup>16</sup>O



645907

**Water-<sup>17</sup>O**

7-9.9 atom % <sup>17</sup>O



602981

**Water-<sup>17</sup>O**15-19.9 atom % <sup>17</sup>O

609862

**Water-<sup>17</sup>O**90 atom % <sup>17</sup>O

618535

**Water-<sup>17</sup>O**80-84.9 atom % <sup>17</sup>O

603058

**Water-<sup>17</sup>O**70-75.9 atom % <sup>17</sup>O, 99% (CP)

602973

**Water-<sup>17</sup>O**30-34.9 atom % <sup>17</sup>O

603015

**Water-<sup>17</sup>O**10-14.9 atom % <sup>17</sup>O

603023

**Water-<sup>17</sup>O**25-29.9 atom % <sup>17</sup>O

603007

**Water-<sup>17</sup>O**35-39.9 atom % <sup>17</sup>O

602965

**Water-<sup>17</sup>O**40-44.9 atom % <sup>17</sup>O, 99% (CP)

603031

**Water-<sup>17</sup>O**45-49.9 atom % <sup>17</sup>O

603066

**Water-<sup>17</sup>O**75-80.9 atom % <sup>17</sup>O

602949

**Water-<sup>17</sup>O**

20-24.9 atom % <sup>17</sup>O



603147

**Water-<sup>18</sup>O**

80 atom % <sup>18</sup>O



603112

**Water-<sup>18</sup>O**

98 atom % <sup>18</sup>O



603139

**Water-<sup>18</sup>O**

70 atom % <sup>18</sup>O



487090

**Water-<sup>18</sup>O**

99 atom % <sup>18</sup>O



332089

**Water-<sup>18</sup>O**

10 atom % <sup>18</sup>O

603139

**Water-<sup>18</sup>O**

70 atom % <sup>18</sup>O



902187

**Water-<sup>18</sup>O**

(for PET), ≥98 atom % <sup>18</sup>O



195294

**Water, deuterium-depleted**

≤1 ppm (Deuterium oxide)



602043

**Xenon-<sup>124</sup>Xe**

10 atom %



602051

**Xenon-<sup>124</sup>Xe**

50 atom %



602019

**Xenon-<sup>124</sup>Xe**

70 atom %



602035

**Xenon-<sup>124</sup>Xe**

5 atom %



602094

**Xenon-<sup>124</sup>Xe**

99.9 atom %



602027

**Xenon-<sup>124</sup>Xe**

1 atom %



602078

**Xenon-<sup>124</sup>Xe**

90 atom %



602116

**Xenon-<sup>126</sup>Xe**

99 atom %



602108

**Xenon-<sup>126</sup>Xe**

2 atom %



602124

**Xenon-<sup>128</sup>Xe**

25 atom %



602140

**Xenon-<sup>129</sup>Xe**

80 atom %



602132

**Xenon-<sup>129</sup>Xe**

70 atom %



602159

**Xenon-<sup>131</sup>Xe**

99 atom %



602167

**Xenon-<sup>131</sup>Xe**

60 atom %



602175

**Xenon-<sup>131</sup>Xe**

80 atom %



594032

**Xenon-<sup>132</sup>Xe**

99.5 atom %



602183

**Xenon-<sup>132</sup>Xe**

60 atom %

602205

**Xenon-<sup>134</sup>Xe**

60 atom %



602191

**Xenon-<sup>134</sup>Xe**

50 atom %



602248

**Xenon-<sup>136</sup>Xe**

99 atom %



602221

**Xenon-<sup>136</sup>Xe**

90 atom %



602213

**Xenon-<sup>136</sup>Xe**

80 atom %



731242

**Yohimbine-(methyl-<sup>13</sup>C,d<sub>3</sub> ester)**

≥99 atom %, ≥98% (CP)



648671

**Ytterbium-<sup>172</sup>Yb(III) oxide**

95 atom % (<sup>172</sup>Yb)



777897

**Z-Val-OH-<sup>13</sup>C<sub>5</sub>,<sup>15</sup>N**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C, 97% (CP)



913103

**Zinc cyanide-<sup>13</sup>C<sub>2</sub>**

≥99 atom % <sup>13</sup>C, ≥98% (CP)



658618

**Zinc cyanide-<sup>13</sup>C<sub>2</sub>, <sup>15</sup>N<sub>2</sub>**

98 atom % <sup>15</sup>N, 99 atom % <sup>13</sup>C, 98% (CP)



607436

**Zinc propionate-2-<sup>13</sup>C,<sub>3,3,3-d3</sub>**

99 atom % D, 99 atom % <sup>13</sup>C



900791

**Zinc-<sup>67</sup>Zn oxide**

≥85 atom %



702595

**Zinc-<sup>70</sup>Zn gluconate**

72 atom % <sup>70</sup>Zn, 97% (CP)



702609

**Zinc-<sup>70</sup>Zn L-aspartate**

72 atom % <sup>70</sup>Zn, 97% (CP)



702625

**Zinc-<sup>70</sup>Zn sulfate hydrate**

72 atom % (<sup>70</sup>Zn), 95% (CP)



778400

**Ziprasidone-(piperazine-d<sub>8</sub>)**

97 atom % D, 97% (CP)

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