



CIL

Cambridge Isotope Laboratories, Inc.
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RESEARCH PRODUCTS

Stable Isotope Standards for Mass Spectrometry



Mass spectrometry (MS) used as a routine tool in the clinic is becoming more and more of a reality every day. It has been demonstrated that MS-based assays decrease errors and lead to better clinical outcomes as compared to traditional standards of care.¹

Cambridge Isotope Laboratories, Inc. recognizes the need to provide high-quality internal standards to aid in the development of robust methods suitable for clinical care. This diverse catalog of stable isotope-labeled products ranges from small molecule standards to complete proteomic solutions. Products are manufactured and tested to meet the highest chemical and isotopic purity specifications commercially available, allowing researchers and clinicians to focus on what really matters – improving patient care.

The advantages of using stable isotopes include:

- Achieve absolute quantitation
- Improve accuracy and precision
- Reduce variation
- Improve method transferability
- Increase confidence

1. Jannetto, Paul; Fitzgerald, Robert. **2016**. Effective Use of Mass Spectrometry in the Clinical Laboratory. *Clin Chem*, 62, 92-98.

“Stable isotopes, together with mass spectrometry, provide the clinical chemist with the tools to develop and utilize the most accurate and precise laboratory tests possible in research, screening and diagnostics. I have worked with CIL for about 20 years to design and provide the best and most suitable stable isotope standards for the newborn and metabolic screening community. Their standards are the highest quality, and customer service is excellent.”

*Donald H. Chace, PhD, MSFS, FACB
The Pediatrix Center for Research, Education and Quality
Pediatrix Medical Group*

CIL provides additional testing on many products as a service to our customers. CIL also has cGMP capabilities and can manufacture products to meet your increasing regulatory compliance requirements. Please contact us to learn more.

Amino Acids

Catalog No.	Description	Amount
DLM-9219	L-Abrine (methyl-D ₃ , 98%)	2 mg, 5 mg
CLM-8755	β-Alanine (3- ¹³ C, 99%)	Please inquire
CLM-8756	β-Alanine (¹³ C ₃ , 99%)	Please inquire
NLM-1656	β-Alanine (¹⁵ N, 98%+)	0.25 g
CNLM-3946	β-Alanine (¹³ C ₃ , 98%+; ¹⁵ N, 96-99%)	0.25 g
CNLM-3440	β-Alanine (3- ¹³ C, 99%; ¹⁵ N, 98%)	Please inquire
CNLM-8457	β-Alanine (1,2- ¹³ C ₂ , 99%; ¹⁵ N, 98%)	Please inquire
CLM-1655	D-Alanine (1- ¹³ C, 99%)	Please inquire
CLM-2495	D-Alanine (3- ¹³ C, 99%)	Please inquire
CLM-3229	D-Alanine (2,3- ¹³ C ₂ , 99%)	0.5 g
DLM-7326	D-Alanine (D ₇ , 98%)	Please inquire
NLM-6762	D-Alanine (¹⁵ N, 98%)	Please inquire
NLM-3289	D-Alanine, <i>N</i> -acetyl (¹⁵ N, 98%)	Please inquire
NLM-2168	D-Alanine- <i>N</i> - <i>t</i> -BOC (¹⁵ N, 98%)	0.25 g
CLM-4514	DL-Alanine (¹³ C ₃ , 98%)	Please inquire
CLM-705	DL-Alanine (1- ¹³ C, 99%)	1 g
CLM-115	DL-Alanine (2- ¹³ C, 99%)	0.25 g, 0.5 g
CLM-707	DL-Alanine (3- ¹³ C, 99%)	0.5 g, 1 g
CLM-6056	DL-Alanine (2,3- ¹³ C ₂ , 99%)	Please inquire
DLM-2760	DL-Alanine (2-D, 98%)	Please inquire
DLM-176	DL-Alanine (3,3,3-D ₃ , 98%)	1 g
DLM-1276	DL-Alanine (2,3,3,3-D ₄ , 98%)	1 g
NLM-706	DL-Alanine (¹⁵ N, 98%)	1 g
CDLM-8650	DL-Alanine (3- ¹³ C, 99%; 2-D, 96%)	Please inquire
CLM-2184-H	L-Alanine (¹³ C ₃ , 99%)	0.1 g, 0.25 g, 0.5 g
CLM-116	L-Alanine (1- ¹³ C, 99%)	0.5 g, 1 g
CLM-2016	L-Alanine (2- ¹³ C, 99%)	0.1 g, 0.25 g, 0.5 g
CLM-117	L-Alanine (3- ¹³ C, 99%)	0.5 g, 1 g
CLM-2734	L-Alanine (2,3- ¹³ C ₂ , 99%)	0.25 g, 0.5 g
DLM-248	L-Alanine (3,3,3-D ₃ , 99%)	1 g
DLM-250	L-Alanine (2,3,3,3-D ₄ , 98%)	0.1 g, 1 g
DLM-251	L-Alanine (D ₇ , 98%)	1 g
DLM-3101	L-Alanine (2-D, 96-98%)	Please inquire
NLM-454	L-Alanine (¹⁵ N, 98%)	0.5 g, 1 g
OLM-7460	L-Alanine (¹⁸ O ₂ , 90%+)	Please inquire
CDLM-3439	L-Alanine (3- ¹³ C, 99%; 3,3,3-D ₃ , 98%)	Please inquire
CDLM-8649	L-Alanine (3- ¹³ C, 99%; 2-D, 96%)	1 g
CNLM-534-H	L-Alanine (¹³ C ₃ , 99%; ¹⁵ N, 99%)	0.1 g, 0.25 g, 0.5 g,
CNLM-6993	L-Alanine (1- ¹³ C, 99%; ¹⁵ N, 98%)	0.25 g
CNLM-3594	L-Alanine (2- ¹³ C, 99%; ¹⁵ N, 98%)	0.25 g
DNLM-7178	L-Alanine (2,3,3,3-D ₄ , 98%; ¹⁵ N, 98%)	0.25 g, 0.5 g
CDNLM-6800	L-Alanine (¹³ C ₃ , 97-99%; D ₄ , 97-99%; ¹⁵ N, 97-99%)	0.25 g
CLM-7785	L-Alanine- <i>N</i> -FMOC (¹³ C ₃ , 97-99%)	0.25 g
CLM-818	L-Alanine- <i>N</i> -FMOC (1- ¹³ C, 99%)	1 g
CLM-3638	L-Alanine- <i>N</i> -FMOC (2- ¹³ C, 99%)	0.25 g
CLM-1142	L-Alanine- <i>N</i> -FMOC (3- ¹³ C, 99%)	1 g
DLM-7316	L-Alanine- <i>N</i> -FMOC (3,3,3-D ₃ , 98%)	1 g
DLM-8168	L-Alanine- <i>N</i> -FMOC (2,3,3,3-D ₄ , 98%)	0.5 g
NLM-614	L-Alanine- <i>N</i> -FMOC (¹⁵ N, 98%)	1 g
CNLM-4355	L-Alanine- <i>N</i> -FMOC (¹³ C ₃ , 97-99%; ¹⁵ N, 97-99%)	0.1 g, 0.25 g
CNLM-4355-H	L-Alanine- <i>N</i> -FMOC (¹³ C ₃ , 99%; ¹⁵ N, 99%)	Please inquire
CDNLM-7852	L-Alanine- <i>N</i> -FMOC (¹³ C ₃ , 97-99%; D ₄ , 97-99%; ¹⁵ N, 97-99%)	Please inquire
CLM-3589	L-Alanine- <i>N</i> - <i>t</i> -BOC (¹³ C ₃ , 97-99%)	0.25 g
CLM-2150	L-Alanine- <i>N</i> - <i>t</i> -BOC (1- ¹³ C, 99%)	1 g

Catalog No.	Description	Amount
CLM-2011	L-Alanine- <i>N</i> - <i>t</i> -BOC (2- ¹³ C, 98-99%)	0.25 g
CLM-2151	L-Alanine- <i>N</i> - <i>t</i> -BOC (3- ¹³ C, 99%)	0.5 g, 1 g
DLM-649	L-Alanine- <i>N</i> - <i>t</i> -BOC (2-D ₁ , 98%)	Please inquire
DLM-2793	L-Alanine- <i>N</i> - <i>t</i> -BOC (3,3,3-D ₃ , 99%)	1 g
NLM-1903	L-Alanine- <i>N</i> - <i>t</i> -BOC (¹⁵ N, 98%)	0.25 g, 0.5 g, 1 g
CNLM-2394	L-Alanine- <i>N</i> - <i>t</i> -BOC (¹³ C ₃ , 97-99%; ¹⁵ N, 97-99%)	0.05 g, 0.1 g
CNLM-6014	L-Alanine- <i>N</i> - <i>t</i> -BOC (2- ¹³ C, 99%; ¹⁵ N, 96-99%)	Please inquire
CLM-1548	Algal amino acid mixture (¹³ C, 97-99%)	0.5 g, 1 g
DLM-2082	Algal amino acid mixture (D, 98%)	1 g
NLM-2161	Algal amino acid mixture (¹⁵ N, 98%)	0.5 g, 1 g
ULM-2314	Algal amino acid mixture (unlabeled)	1 g
CNLM-452	Algal amino acid mixture (¹³ C, 97-99%; ¹⁵ N, 97-99%)	0.5 g, 1 g
CNLM-452-20	Algal amino acid mixture (¹³ C, 19%; ¹⁵ N, 97-99%)	1 g
DNLM-819	Algal amino acid mixture (D, 98%; ¹⁵ N, 98%)	0.5 g, 1 g
CDNLM-2496	Algal amino acid mixture (¹³ C, 97-99%; D, 97-99%; ¹⁵ N, 97-99%)	0.5 g
CLM-2065	Algal lyophilized cells (¹³ C, 98%+)	0.5 g, 1 g
DLM-2066	Algal lyophilized cells (D, 98%)	1 g, 5 g
CNLM-455	Algal lyophilized cells (¹³ C, 98%+; ¹⁵ N, 96-99%)	1 g
CLM-1268	L-Arginine-HCl (1- ¹³ C, 99%)	Please inquire
CLM-2051	L-Arginine-HCl (1,2- ¹³ C ₂ , 99%)	0.1 g
CLM-2070	L-Arginine-HCl (guanido- ¹³ C, 99%)	0.5 g
CLM-2265-H	L-Arginine-HCl (¹³ C ₆ , 99%)	0.05 g, 0.1 g, 0.25 g, 0.5 g, 1 g
DLM-541	L-Arginine-HCl (D ₇ , 98%)	0.1 g
DLM-6038	L-Arginine-HCl (4,4,5,5-D ₄ , 94%)	Please inquire
NLM-1267	L-Arginine-HCl (α- ¹⁵ N, 98%+)	Please inquire
NLM-395	L-Arginine-HCl (guanido- ¹⁵ N ₂ , 98%+)	0.5 g, 1 g
NLM-396	L-Arginine-HCl (¹⁵ N ₄ , 98%)	0.1 g
CDLM-3789	L-Arginine-HCl (5- ¹³ C, 99%; 4,4,5,5-D ₄ , 95%)	Please inquire
CNLM-539-H	L-Arginine-HCl (¹³ C ₆ , 99%; ¹⁵ N ₄ , 99%)	0.05 g, 0.1 g, 0.25 g, 0.5 g, 1 g
CNLM-7819	L-Arginine-HCl (1- ¹³ C, 99%; α- ¹⁵ N, 98%)	Please inquire
DNLM-7543	L-Arginine-HCl (D ₇ , 98%; ¹⁵ N ₄ , 98%)	0.25 g
CDNLM-6801	L-Arginine-HCl (¹³ C ₆ , 97-99%; D ₇ , 97-99%; ¹⁵ N ₄ , 97-99%)	0.25 g
ULM-8347	L-Arginine-HCl (unlabeled)	0.05 g, 0.1 g
CLM-8475-H	L-Arginine- <i>N</i> -FMOC, PBF-OH (¹³ C ₆ , 99%) (contains solvent)	1 g
NLM-8841	L-Arginine- <i>N</i> -FMOC, PBF-OH (¹⁵ N ₄ , 98%) (contains solvent)	Please inquire
CNLM-8474-H	L-Arginine- <i>N</i> -FMOC, PBF-OH (¹³ C ₆ , 99%; ¹⁵ N ₄ , 99%) (contains solvent)	0.1 g, 0.25 g, 0.5 g, 1 g
NLM-1264	L-Arginine- <i>N</i> -FMOC, PMC (¹⁵ N ₄ , 98%) CP 94%	0.1 g
CNLM-9007-CA	Argininosuccinic acid barium salt·2H ₂ O (arginine- ¹³ C ₆ , 99%; ¹⁵ N ₄ , 99%) CP 90%	0.1 mg, 1 g
ULM-9008-CA	Argininosuccinic acid barium salt·3H ₂ O (unlabeled) CP 90%+	0.1 mg
CLM-8699-H	L-Asparagine·H ₂ O (¹³ C ₄ , 99%)	0.05 g
DLM-6844	L-Asparagine·H ₂ O (2,3,3-D ₃ , 94%)	Please inquire
NLM-120	L-Asparagine·H ₂ O (amide- ¹⁵ N, 98%+)	0.25 g, 0.5 g
NLM-3286	L-Asparagine·H ₂ O (¹⁵ N ₂ , 98%)	0.25 g, 0.5 g
CNLM-3819-H	L-Asparagine·H ₂ O (¹³ C ₄ , 99%; ¹⁵ N ₂ , 99%)	0.1 g, 0.25 g, 0.5 g
CNLM-7818	L-Asparagine·H ₂ O (1,4- ¹³ C ₂ , 99%; α- ¹⁵ N, 98%)	0.25 g
DNLM-6932	L-Asparagine·H ₂ O (2,3,3-D ₃ , 98%; ¹⁵ N ₂ , 98%)	0.25 g
CDNLM-6802	L-Asparagine·H ₂ O (¹³ C ₄ , 97-99%; D ₃ , 97-99%; ¹⁵ N ₂ , 97-99%)	0.25 g
NLM-4204	L-Asparagine- <i>N</i> -FMOC, <i>N</i> -β-trityl (¹⁵ N ₂ , 98%)	0.1 g
CNLM-6193	L-Asparagine- <i>N</i> -FMOC, <i>N</i> -β-trityl (¹³ C ₄ , 97-99%; ¹⁵ N ₂ , 97-99%)	0.1 g
CNLM-6193-H	L-Asparagine- <i>N</i> -FMOC, <i>N</i> -β-trityl (¹³ C ₄ , 99%; ¹⁵ N ₂ , 99%)	Please inquire
CNLM-4354	L-Asparagine- <i>N</i> -FMOC (¹³ C ₄ , 97-99%; ¹⁵ N ₂ , 97-99%)	Please inquire

CP = chemical purity

Amino Acids (continued)

Catalog No.	Description	Amount
CLM-865	DL-Aspartic acid (3- ¹³ C, 99%)	0.1 g, 0.25 g, 0.5 g
CLM-518	DL-Aspartic acid (4- ¹³ C, 99%)	0.25 g, 0.5 g, 1 g
DLM-832	DL-Aspartic acid (2,3,3-D ₃ , 98%)	1 g
DLM-8599	DL-Aspartic acid, <i>N</i> -acetyl (aspartate-2,3,3-D ₃ , 97%)	Please inquire
CLM-1801-H	L-Aspartic acid (¹³ C ₄ , 99%)	0.25 g, 0.5 g, 1 g
CLM-3616	L-Aspartic acid (1- ¹³ C, 99%)	Please inquire
CLM-3617	L-Aspartic acid (2- ¹³ C, 99%)	Please inquire
CLM-627	L-Aspartic acid (3- ¹³ C, 98-99%)	0.05 g, 0.1 g, 0.25 g
CLM-519	L-Aspartic acid (4- ¹³ C, 99%) CP 96%	Please inquire
CLM-4455	L-Aspartic acid (1,4- ¹³ C ₂ , 99%)	0.5 g
DLM-546	L-Aspartic acid (2,3,3-D ₃ , 98%)	0.1 g, 0.25 g
DLM-546-L	L-Aspartic acid (2,3,3-D ₃ , 97%)	Please inquire
NLM-718	L-Aspartic acid (¹⁵ N, 98%)	0.5 g, 1 g
CNLM-7817	L-Aspartic acid (1,4- ¹³ C ₂ , 99%; ¹⁵ N, 98%)	0.25 g
DNLM-6931	L-Aspartic acid (2,3,3-D ₃ , 98%; ¹⁵ N, 98%)	0.25 g, 0.5 g
CNLM-544-H	L-Aspartic acid (¹³ C ₄ , 99%; ¹⁵ N, 99%)	0.25 g, 0.5 g, 1 g
CDNLM-6803	L-Aspartic acid (¹³ C ₄ , 97-99%; D ₃ , 97-99%; ¹⁵ N, 97-99%)	0.25 g
ULM-8676	L-Aspartic acid (unlabeled)	Please inquire
CLM-4249	L-Aspartic acid- <i>N</i> -α-CBZ (¹³ C ₄ , 97-99%)	0.1 g
CNLM-4788	L-Aspartic acid- <i>N</i> -FMOC (¹³ C ₄ , 97-99%; ¹⁵ N, 97-99%)	0.05 g
CNLM-4789	L-Aspartic acid- <i>N</i> -FMOC, α- <i>O</i> - <i>tert</i> -butyl ester (¹³ C ₄ , 97-99%; ¹⁵ N, 97-99%)	Please inquire
NLM-647	L-Aspartic acid- <i>N</i> -FMOC, β- <i>O</i> - <i>tert</i> -butyl ester (¹⁵ N, 98%)	0.1 g, 0.5 g, 1 g
CNLM-4752	L-Aspartic acid- <i>N</i> -FMOC, β- <i>O</i> - <i>tert</i> -butyl ester (¹³ C ₄ , 97-99%; ¹⁵ N, 97-99%)	0.1 g
CNLM-4752-H	L-Aspartic acid- <i>N</i> -FMOC, β- <i>O</i> - <i>tert</i> -butyl ester (¹³ C ₄ , 99%; ¹⁵ N, 99%)	Please inquire
NLM-3493	L-Aspartic acid- <i>N</i> - <i>t</i> -BOC (¹⁵ N, 98%)	1 g
NLM-1908	L-Aspartic acid- <i>N</i> - <i>t</i> -BOC, β-Bz ester (¹⁵ N, 98%)	0.25 g
CNLM-2392	L-Aspartic acid- <i>N</i> - <i>t</i> -BOC, β-Bz ester (¹³ C ₄ , 97-99%; ¹⁵ N, 97-99%)	0.05 g
CDNLM-6784	"Cell Free" amino acid mix (20 AA) (¹³ C, 97-99%; ¹⁵ N, 97-99%; D, 97-99%)	0.5 g
CNLM-6696	"Cell Free" amino acid mix (20 AA) (¹³ C, 97-99%; ¹⁵ N, 97-99%)	1 g
DLM-6819	"Cell Free" amino acid mix (20 AA) (D, 98%)	1 g
DNLM-6818	"Cell Free" amino acid mix (20 AA) (D, 98%; ¹⁵ N, 98%)	1 g
NLM-6695	"Cell Free" amino acid mix (20 AA) (¹⁵ N, 96-98%)	1 g
ULM-7891	"Cell Free" amino acid mix (20 AA) (unlabeled)	1 g
CLM-4899	L-Citrulline (ureido- ¹³ C, 99%)	0.1 g
DLM-3860	L-Citrulline (5,5-D ₂ , 98%)	Please inquire
DLM-6039	L-Citrulline (4,4,5,5-D ₄ , 95%)	0.01 g
NLM-6850	L-Citrulline (ureido- ¹⁵ N ₁ , 98%)	Please inquire
CDLM-7879	L-Citrulline (ureido- ¹³ C, 99%; 5,5-D ₂ , 98%)	Please inquire
CDLM-8808	L-Citrulline (ureido- ¹³ C, 99%; 3,3,4-D ₃ , 98%)	Please inquire
CDLM-7139	L-Citrulline (5- ¹³ C, 99%; 4,4,5,5-D ₄ , 95%)	Please inquire
ULM-8642	L-Citrulline (unlabeled)	Please inquire
CLM-3790	DL-Cysteine (1- ¹³ C, 99%)	Please inquire
CLM-898	DL-Cysteine (3- ¹³ C, 99%)	0.5 g
DLM-899	DL-Cysteine (3,3-D ₂ , 98%)	0.5 g
CLM-404	DL-Cysteine, <i>S</i> -benzyl (1- ¹³ C, 99%)	0.25 g
CLM-4320-H	L-Cysteine (¹³ C ₃ , 99%)	0.1 g
CLM-3852	L-Cysteine (1- ¹³ C, 99%)	0.5 g
CLM-1868	L-Cysteine (3- ¹³ C, 99%)	0.25 g
DLM-769	L-Cysteine (3,3-D ₂ , 98%)	0.1 g
DLM-6901	L-Cysteine (2,3,3-D ₃ , 98%)	0.1 g
NLM-2295	L-Cysteine (¹⁵ N, 98%)	0.25 g
CNLM-3871-H	L-Cysteine (¹³ C ₃ , 99%; ¹⁵ N, 99%)	0.1 g, 0.25 g
CNLM-7815	L-Cysteine (1- ¹³ C, 99%; ¹⁵ N, 98%)	Please inquire
DNLM-6902	L-Cysteine (2,3,3-D ₃ , 98%; ¹⁵ N, 98%)	0.25 g
CDNLM-6809	L-Cysteine (¹³ C ₃ , 97-99%; D ₃ , 97-99%; ¹⁵ N, 97-99%)	0.25 g

Catalog No.	Description	Amount
CNLM-7579	L-Cysteine, <i>N</i> -acetyl (cysteine- ¹³ C ₃ , 97-99%; ¹⁵ N, 97-99%) CP 95%	Please inquire
CNLM-4722	L-Cysteine- <i>N</i> -FMOC, <i>S</i> -trityl (¹³ C ₃ , 97-99%; ¹⁵ N, 97-99%)	0.1 g, 0.25 g
CNLM-4722-H	L-Cysteine- <i>N</i> -FMOC, <i>S</i> -trityl (¹³ C ₃ , 99%; ¹⁵ N, 99%)	Please inquire
DLM-4721	L-Cysteine- <i>N</i> -FMOC, <i>S</i> -trityl (3,3-D ₂ , 98%)	0.1 g, 0.25 g, 0.5 g
CLM-1901	L-Cysteine- <i>N</i> - <i>t</i> -BOC, <i>S</i> -benzyl (3- ¹³ C, 99%)	0.25 g
DLM-2700	L-Cysteine- <i>N</i> - <i>t</i> -BOC, <i>S</i> - <i>P</i> -mebz (3,3-D ₂ , 98%)	Please inquire
NLM-3874	L-Cysteine- <i>N</i> - <i>t</i> -BOC, <i>S</i> - <i>P</i> -mebz (¹⁵ N, 98%)	0.25 g
CLM-2182	L-Cysteine, <i>S</i> -benzyl (3- ¹³ C, 99%)	0.1 g
DLM-2942	L-Cysteine, <i>S</i> -methyl (<i>S</i> -methyl-D ₃ , 98%)	0.25 g
DLM-4532	L-Cysteine, <i>S</i> -trityl (3,3-D ₂ , 98%)	0.1 g
NLM-3914	L-Cysteine, <i>S</i> - <i>P</i> -mebz (¹⁵ N, 98%)	0.1 g
DLM-8738	<i>S</i> -sulfo-DL-Cysteine (2,3,3-D ₃ , 99%)	Please inquire
DLM-1000	DL-Cystine (3,3,3',3'-D ₄ , 98%)	1 g
NLM-1668	DL-Cystine (¹⁵ N ₂ , 95%)	Please inquire
CLM-520	L-Cystine (3,3'- ¹³ C ₂ , 99%)	0.25 g
NLM-3818	L-Cystine (¹⁵ N ₂ , 98%)	0.25 g
CNLM-4244-H	L-Cystine (¹³ C ₆ , 99%; ¹⁵ N ₂ , 99%)	Please inquire
CDNLM-8659	L-Cystine (¹³ C ₆ , 98%; D ₆ , 98%; ¹⁵ N ₂ , 98%) CP 95%	Please inquire
DLM-8516	<i>N,N</i> -Dimethylglycine-HCl (D ₆ , 99%)	Please inquire
CLM-3632	DL-Glutamic acid (3- ¹³ C, 99%)	Please inquire
CLM-3028	DL-Glutamic acid (5- ¹³ C, 99%)	Please inquire
DLM-335	DL-Glutamic acid (2,4,4-D ₃ , 98%)	1 g
DLM-357	DL-Glutamic acid (2,3,3,4,4-D ₅ , 97%)	0.25 g
CLM-3721	DL-Glutamic acid-H ₂ O (1- ¹³ C, 99%)	1 g
ULM-8940	DL-Glutamic acid-H ₂ O (unlabeled)	Please inquire
CLM-1800-H	L-Glutamic acid (¹³ C ₅ , 99%)	0.25 g, 0.5 g, 1 g
CLM-674	L-Glutamic acid (1- ¹³ C, 99%)	1 g
CLM-2474	L-Glutamic acid (2- ¹³ C, 99%)	Please inquire
CLM-4742	L-Glutamic acid (3- ¹³ C, 99%)	Please inquire
CLM-2431	L-Glutamic acid (4- ¹³ C, 98-99%)	Please inquire
CLM-613	L-Glutamic acid (5- ¹³ C, 99%)	0.1 g
CLM-2024	L-Glutamic acid (1,2- ¹³ C ₂ , 99%)	0.25 g
CLM-3646	L-Glutamic acid (3,4- ¹³ C ₂ , 99%)	0.25 g
DLM-3725	L-Glutamic acid (2,4,4-D ₃ , 97-98%)	0.5 g
DLM-556	L-Glutamic acid (2,3,3,4,4-D ₅ , 98%)	0.05 g, 0.1 g
NLM-135	L-Glutamic acid (¹⁵ N, 98%)	0.5 g, 1 g
CNLM-554-H	L-Glutamic acid (¹³ C ₅ , 99%; ¹⁵ N, 99%)	0.25 g, 0.5 g, 1 g
CNLM-7812	L-Glutamic acid (1- ¹³ C, 99%; ¹⁵ N, 98%)	0.25 g
DNLM-6996	L-Glutamic acid (2,3,3,4,4-D ₅ , 98%; ¹⁵ N, 98%)	0.25 g, 0.5 g
CDNLM-6804	L-Glutamic acid (¹³ C ₅ , 97-99%; D ₅ , 97-99%; ¹⁵ N, 97-99%)	0.25 g
ULM-8675	L-Glutamic acid (unlabeled)	Please inquire
OLM-8028	L-Glutamic acid-HCl (¹⁷ O ₄ , ~30%)	Please inquire
CLM-6664	L-Glutamic acid, <i>N</i> -acetyl (glutamate- ¹³ C ₅ , 97-99%)	Please inquire
NLM-8960	L-Glutamic acid- <i>N</i> -FMOC, γ - <i>tert</i> -butyl ester (¹⁵ N, 98%)	0.1 g
CNLM-4753-H	L-Glutamic acid- <i>N</i> -FMOC, γ - <i>tert</i> -butyl ester (¹³ C ₅ , 99%; ¹⁵ N, 99%) CP 96%	Please inquire
CNLM-4753	L-Glutamic acid- <i>N</i> -FMOC, γ - <i>tert</i> -butyl ester (¹³ C ₅ , 97-99%; ¹⁵ N, 97-99%) CP 96%	0.1 g
CLM-2008	L-Glutamic acid- <i>N</i> - <i>t</i> -BOC, γ -benzyl ester (1,2- ¹³ C ₂ , 99%)	0.1 g
NLM-1907	L-Glutamic acid- <i>N</i> - <i>t</i> -BOC, γ -benzyl ester (¹⁵ N, 98%)	Please inquire
CLM-1822-H	L-Glutamine (¹³ C ₅ , 99%)	0.1 g, 0.25 g, 0.5 g
CLM-3612	L-Glutamine (1- ¹³ C, 99%)	1 g
CLM-3613	L-Glutamine (2- ¹³ C, 99%)	Please inquire
CLM-770	L-Glutamine (4- ¹³ C, 99%)	Please inquire
CLM-1166	L-Glutamine (5- ¹³ C, 99%)	0.25 g

CP = chemical purity

Amino Acids (continued)

Catalog No.	Description	Amount
CLM-2001	L-Glutamine (1,2- ¹³ C ₂ , 99%)	0.1 g
CLM-3641	L-Glutamine (3,4- ¹³ C ₂ , 99%)	Please inquire
DLM-1826	L-Glutamine (2,3,3,4,4-D ₅ , 97%)	0.1 g
NLM-1328	L-Glutamine (¹⁵ N ₂ , 98%)	0.25 g
NLM-1016	L-Glutamine (α- ¹⁵ N, 98%)	0.1 g, 1 g
NLM-557	L-Glutamine (amide- ¹⁵ N, 98%+)	0.5 g, 1 g
CNLM-1275-H	L-Glutamine (¹³ C ₅ , 99%; ¹⁵ N ₂ , 99%)	0.1 g, 0.25 g, 0.5 g
CNLM-7813	L-Glutamine (1- ¹³ C, 99%; α- ¹⁵ N, 98%)	Please inquire
DNLM-6997	L-Glutamine (2,3,3,4,4-D ₅ , 97-98%; ¹⁵ N ₂ , 97-98%)	0.25 g
CDNLM-6805	L-Glutamine (¹³ C ₅ , 97-99%; D ₅ , 97-99%; ¹⁵ N ₂ , 97-99%)	0.25 g
CNLM-4356-H	L-Glutamine-N-FMOC (¹³ C ₅ , 99%; ¹⁵ N ₂ , 99%)	Please inquire
CNLM-4356	L-Glutamine-N-FMOC (¹³ C ₅ , 97-99%; ¹⁵ N ₂ , 97-99%)	Please inquire
CNLM-7252-H	L-Glutamine-N-FMOC, N-γ-trityl (¹³ C ₅ , 99%; ¹⁵ N ₂ , 99%)	Please inquire
CNLM-7252	L-Glutamine-N-FMOC, N-γ-trityl (¹³ C ₅ , 97-99%; ¹⁵ N ₂ , 97-99%)	Please inquire
CLM-1902	L-Glutamine-N-t-BOC (1,2- ¹³ C ₂ , 99%)	0.1 g
NLM-3419	L-Glutamine-N-t-BOC (α- ¹⁵ N, 98%+)	0.5 g
CLM-422	Glycine (1- ¹³ C, 99%)	1 g, 5 g
CLM-136	Glycine (2- ¹³ C, 99%)	0.5 g, 1 g, 5 g
CLM-1017	Glycine (1,2- ¹³ C ₂ , 97-99%)	0.5 g, 1 g, 5 g
DLM-280	Glycine (D ₅ , 98%)	5 g
DLM-280-80	Glycine (D ₅ , 80%)	5 g
DLM-1674	Glycine (2,2-D ₂ , 98%)	5 g
NLM-202	Glycine (¹⁵ N, 98%)	1 g, 5 g
CNLM-1673-H	Glycine (¹³ C ₂ , 99%; ¹⁵ N, 99%)	0.25 g, 0.5 g, 1 g
CNLM-507	Glycine (1- ¹³ C, 99%; ¹⁵ N, 98%+)	1 g
CNLM-508	Glycine (2- ¹³ C, 99%; ¹⁵ N, 98%+)	0.5 g, 1 g
DNLM-6862	Glycine (2,2-D ₂ , 98%; ¹⁵ N, 98%)	0.25 g, 0.5 g
CDNLM-6799	Glycine (¹³ C ₂ , 97-99%; 2,2-D ₂ , 97-99%; ¹⁵ N, 97-99%)	0.25 g
CLM-3777	Glycine, N-acetyl (2- ¹³ C, 99%)	1 g
NLM-2377	Glycine, N-benzoyl (hippuric acid) (¹⁵ N, 98%)	0.1 g
CLM-7547	Glycine-N-FMOC (¹³ C ₂ , 97-99%)	1 g
CLM-3639	Glycine-N-FMOC (1- ¹³ C, 99%)	1 g
CLM-2387	Glycine-N-FMOC (2- ¹³ C, 99%)	1 g
DLM-7339	Glycine-N-FMOC (2,2-D ₂ , 98%)	1 g
NLM-694	Glycine-N-FMOC (¹⁵ N, 98%)	1 g
CNLM-4357-H	Glycine-N-FMOC (¹³ C ₂ , 99%; ¹⁵ N, 99%)	Please inquire
CNLM-4357	Glycine-N-FMOC (¹³ C ₂ , 97-99%; ¹⁵ N, 97-99%)	0.1 g, 0.25 g
CNLM-7697	Glycine-N-FMOC (1- ¹³ C, 99%; ¹⁵ N, 98%)	0.25 g
CNLM-7698	Glycine-N-FMOC (2- ¹³ C, 99%; ¹⁵ N, 98%)	0.1 g
CDNLM-7853	Glycine-N-FMOC (¹³ C ₂ , 97-99%; 2,2-D ₂ , 97-99%; ¹⁵ N, 97-99%)	Please inquire
CLM-2152	Glycine-N-t-BOC (1- ¹³ C, 99%)	1 g
CLM-1900	Glycine-N-t-BOC (2- ¹³ C, 99%)	1 g
DLM-2153	Glycine-N-t-BOC (2,2-D ₂ , 98%)	1 g
NLM-2109	Glycine-N-t-BOC (¹⁵ N, 98%)	1 g
CNLM-2412	Glycine-N-t-BOC (¹³ C ₂ , 97-99%; ¹⁵ N, 97-99%)	0.1 g
CNLM-7175	Glycine-HCl, ethyl ester (¹³ C ₂ , 98%; ¹⁵ N, 98%)	Please inquire
CLM-2636	DL-Histidine (ring-2- ¹³ C, 99%)	Please inquire
NLM-138	DL-Histidine-2HCl (α- ¹⁵ N, 98%+)	0.25 g
NLM-4649	L-Histidine (ring-ε- ¹⁵ N, 98%+)	Please inquire
NLM-4457	L-Histidine (ring-π- ¹⁵ N, 98%+)	Please inquire
ULM-8798	L-Histidine (unlabeled)	Please inquire
CLM-2264	L-Histidine-HCl·H ₂ O (¹³ C ₆ , 97-99%)	0.05 g, 0.1 g, 0.25 g
CLM-1512	L-Histidine-HCl·H ₂ O (ring-2- ¹³ C, 99%)	0.1 g
DLM-7855	L-Histidine-HCl·H ₂ O (ring-2,4-D ₂ ; α,β,β-D ₃ , 98%)	0.25 g

Catalog No.	Description	Amount
NLM-1513	L-Histidine·HCl·H ₂ O (¹⁵ N ₃ , 98%)	0.25 g
NLM-2245	L-Histidine·HCl·H ₂ O (α- ¹⁵ N, 98%+)	0.25 g
NLM-4765	L-Histidine·HCl·H ₂ O (ring- ¹⁵ N ₂ , 98%)	Please inquire
NLM-846	L-Histidine·HCl·H ₂ O (ring-π- ¹⁵ N, 98%+)	Please inquire
CNLM-758	L-Histidine·HCl·H ₂ O (¹³ C ₆ , 97-99%; ¹⁵ N ₃ , 97-99%)	0.25 g
DNLM-7366	L-Histidine·HCl·H ₂ O (D ₅ , 98%; ¹⁵ N ₃ , 98%)	0.25 g
CDNLM-6806	L-Histidine·HCl·H ₂ O (¹³ C ₆ , 97-99%; D ₅ , 97-99%; ¹⁵ N ₃ , 97-99%)	0.25 g
NLM-8010	L-Histidine- <i>N</i> -FMOC, <i>N</i> -Im-trityl (¹⁵ N ₃ , 98%)	0.1 g
DLM-2949	τ-methyl-L-Histidine (methyl-D ₃ , 98%)	0.25 g
DLM-8259	DL-Homocysteine (3,3,4,4-D ₄ , 98%)	0.1 g
DLM-3619	DL-Homocystine (3,3,3',4,4,4',4'-D ₈ , 98%)	1 g
CLM-204	DL-Leucine (1- ¹³ C, 99%)	1 g
CLM-207	DL-Leucine (2- ¹³ C, 99%)	0.5 g, 1 g
DLM-9423	DL-Leucine (D ₁₀ , 98%)	0.25 g
NLM-355	DL-Leucine (¹⁵ N, 98%)	1 g
CNLM-8679	DL-Leucine (2- ¹³ C, 99%; ¹⁵ N, 98%)	Please inquire
DLM-3542	DL-Lysine·HCl (3,3,4,4,5,5,6,6-D ₈ , 98%)	Please inquire
NLM-8762	DL-Lysine·HCl (¹⁵ N ₂ , 98%)	Please inquire
NLM-1683	DL-Lysine·HCl·H ₂ O (α- ¹⁵ N, 99%)	1 g
CLM-749	DL-Lysine·2HCl (1- ¹³ C, 99%)	1 g
DLM-8941	DL-Lysine·2HCl (4,4,5,5-D ₄ , 96-98%)	Please inquire
NLM-1031	DL-Lysine·2HCl (ε- ¹⁵ N, 98%)	1 g
CNLM-3452	DL-Lysine·2HCl (1- ¹³ C, 99%; ε- ¹⁵ N, 99%)	Please inquire
CNLM-3453	DL-Lysine·2HCl (2- ¹³ C, 99%; ε- ¹⁵ N, 99%)	0.1 g
NLM-2466	L-Homoserine (¹⁵ N, 95-99%) CP 97%	0.5 g
CNLM-4645	L-Homoarginine·HCl (¹³ C ₇ , 98%+; ¹⁵ N ₄ , 98%+)	10 mg
CLM-2248-H	L-Isoleucine (¹³ C ₆ , 99%)	0.05 g, 0.1 g, 0.25 g
CLM-1026	L-Isoleucine (1- ¹³ C, 99%)	0.5 g, 1 g
DLM-141	L-Isoleucine (D ₁₀ , 98%)	0.1 g, 0.25 g
NLM-292	L-Isoleucine (¹⁵ N, 98%)	0.25 g
CNLM-561-H	L-Isoleucine (¹³ C ₆ , 99%; ¹⁵ N, 99%)	0.05 g, 0.1 g, 0.25 g
CNLM-7810	L-Isoleucine (1- ¹³ C, 99%; ¹⁵ N, 98%)	Please inquire
DNLM-7325	L-Isoleucine (D ₁₀ , 98%; ¹⁵ N, 98%)	0.25 g
CDNLM-6807	L-Isoleucine (¹³ C ₆ , 97-99%; D ₁₀ , 97-99%; ¹⁵ N, 97-99%)	0.25 g
ULM-8797	L-Isoleucine (unlabeled)	Please inquire
CLM-7794	L-Isoleucine- <i>N</i> -FMOC (¹³ C ₆ , 97-99%)	Please inquire
CLM-8043	L-Isoleucine- <i>N</i> -FMOC (1- ¹³ C, 99%)	0.25 g
CNLM-4346-H	L-Isoleucine- <i>N</i> -FMOC (¹³ C ₆ , 99%; ¹⁵ N, 99%)	Please inquire
CNLM-4346	L-Isoleucine- <i>N</i> -FMOC (¹³ C ₆ , 97-99%; ¹⁵ N, 97-99%)	0.1 g, 0.25 g
NLM-391	L-Isoleucine- <i>N</i> -FMOC (¹⁵ N, 98%)	0.25 g
NLM-2167	L-Isoleucine- <i>N</i> - <i>t</i> -BOC (¹⁵ N, 98%)	0.25 g
CLM-8742	L-allo-Isoleucine (¹³ C ₆ , 97-99%)	Please inquire
DLM-1505	L-allo-Isoleucine (D ₁₀ , 98%)	0.1 g
CNLM-8670	L-allo-Isoleucine (¹³ C ₆ , 97-99%; ¹⁵ N, 97-99%)	Please inquire
CDNLM-8911	L-allo-Isoleucine (¹³ C ₆ , 97-99%; D ₁₀ , 97-99%; ¹⁵ N, 97-99%)	Please inquire
CLM-2262-H	L-Leucine (¹³ C ₆ , 99%)	0.05 g, 0.1 g, 0.25 g
CLM-2262-L	L-Leucine (¹³ C ₆ , 97-98%)	Please inquire
CLM-468	L-Leucine (1- ¹³ C, 99%)	1 g, 5 g
CLM-2014	L-Leucine (2- ¹³ C, 99%)	0.5 g, 1 g
CLM-3524	L-Leucine (1,2- ¹³ C ₂ , 99%)	0.25 g
DLM-567	L-Leucine (D ₁₀ , 98%)	0.25 g
DLM-4212	L-Leucine (isopropyl-D ₇ , 98%)	1 g
DLM-1259	L-Leucine (5,5,5-D ₃ , 99%)	1 g, 5 g

CP = chemical purity

Amino Acids (continued)

Catalog No.	Description	Amount
NLM-142	L-Leucine (¹⁵ N, 98%)	0.5 g, 1 g
OLM-2041	L-Leucine (¹⁸ O ₂ , 94%)	0.25 g
CNLM-281-H	L-Leucine (¹³ C ₆ , 99%; ¹⁵ N, 99%)	0.05 g, 0.1 g, 0.25 g
CNLM-615	L-Leucine (1- ¹³ C, 99%; ¹⁵ N, 98%+)	1 g
CNLM-615-95	L-Leucine (1- ¹³ C, 99%; ¹⁵ N, 93-95%)	1 g
CNLM-3450	L-Leucine (2- ¹³ C, 99%; ¹⁵ N, 95-99%)	0.5 g
DNLM-4642	L-Leucine (D ₁₀ , 98%; ¹⁵ N, 97%)	0.25 g, 0.5 g
CDNLM-6808	L-Leucine (¹³ C ₆ , 97-99%; D ₁₀ , 97-99%; ¹⁵ N, 97-99%)	0.25 g
ULM-8203	L-Leucine (unlabeled)	Please inquire
DLM-476	L-Leucine, <i>N</i> -acetyl (D ₁₀ , 98%)	0.25 g
CLM-3683	L-Leucine- <i>N</i> -FMOC (¹³ C ₆ , 97-99%)	0.1 g
CLM-3691	L-Leucine- <i>N</i> -FMOC (1- ¹³ C, 99%)	1 g
CLM-7546	L-Leucine- <i>N</i> -FMOC (1,2- ¹³ C ₂ , 99%)	0.1 g
DLM-7575	L-Leucine- <i>N</i> -FMOC (D ₁₀ , 98%)	0.25 g
DLM-7202	L-Leucine- <i>N</i> -FMOC (5,5,5-D ₃ , 98%)	1 g
NLM-2397	L-Leucine- <i>N</i> -FMOC (¹⁵ N, 98%)	1 g
CNLM-4345-H	L-Leucine- <i>N</i> -FMOC (¹³ C ₆ , 99%; ¹⁵ N, 99%)	Please inquire
CNLM-4345	L-Leucine- <i>N</i> -FMOC (¹³ C ₆ , 97-99%; ¹⁵ N, 97-99%)	0.1 g, 0.25 g
CDNLM-7854	L-Leucine- <i>N</i> -FMOC (¹³ C ₆ , 97-99%; D ₁₀ , 97-99%; ¹⁵ N, 97-99%)	Please inquire
CLM-2155	L-Leucine- <i>N</i> - <i>t</i> -BOC·H ₂ O (1- ¹³ C, 99%)	1 g
CLM-2010	L-Leucine- <i>N</i> - <i>t</i> -BOC·H ₂ O (2- ¹³ C, 99%)	0.25 g
DLM-3650	L-Leucine- <i>N</i> - <i>t</i> -BOC·H ₂ O (D ₁₀ , 98%)	0.5 g
DLM-2736	L-Leucine- <i>N</i> - <i>t</i> -BOC·H ₂ O (5,5,5-D ₃ , 98%)	1 g
NLM-1904	L-Leucine- <i>N</i> - <i>t</i> -BOC·H ₂ O (¹⁵ N, 98%)	1 g
CNLM-2396	L-Leucine- <i>N</i> - <i>t</i> -BOC·H ₂ O (¹³ C ₆ , 97-99%; ¹⁵ N, 97-99%)	0.05 g
DLM-4731	L-Lysine, <i>N</i> -ε-carboxymethyl (4,4,5,5-D ₄ , 96-98%)	Please inquire
CLM-2247-H	L-Lysine·2HCl (¹³ C ₆ , 99%)	0.05 g, 0.1 g, 0.25 g, 1 g
CLM-653	L-Lysine·2HCl (1- ¹³ C, 99%)	0.25 g, 0.5 g
CLM-632	L-Lysine·2HCl (6- ¹³ C, 99%)	0.25 g
DLM-570	L-Lysine·2HCl (D ₉ , 98%)	0.1 g
DLM-2640	L-Lysine·2HCl (4,4,5,5-D ₄ , 96-98%)	0.25 g, 0.5 g, 1 g
DLM-2641	L-Lysine·2HCl (3,3,4,4,5,5,6,6-D ₈ , 98%)	0.25 g
NLM-1554	L-Lysine·2HCl (¹⁵ N ₂ , 98%+)	0.1 g
NLM-143	L-Lysine·2HCl (α- ¹⁵ N, 95-99%)	0.25 g, 1 g
NLM-631	L-Lysine·2HCl (ε- ¹⁵ N, 98%+)	0.5 g
CNLM-291-H	L-Lysine·2HCl (¹³ C ₆ , 99%; ¹⁵ N ₂ , 99%)	0.05 g, 0.1 g, 0.25 g, 0.5 g, 1 g
CNLM-7821	L-Lysine·2HCl (1- ¹³ C, 99%; α- ¹⁵ N, 98%)	Please inquire
CNLM-3454	L-Lysine·2HCl (6- ¹³ C, 99%; ε- ¹⁵ N, 98%)	Please inquire
DNLM-7545	L-Lysine·2HCl (D ₉ , 98%; ¹⁵ N ₂ , 98%)	0.25 g
CDNLM-6810	L-Lysine·2HCl (¹³ C ₆ , 97-99%; D ₉ , 97-99%; ¹⁵ N ₂ , 97-99%)	0.25 g
ULM-8766	L-Lysine·2HCl (unlabeled)	0.05 g, 0.1 g
CLM-7865-H	L-Lysine-α- <i>N</i> -FMOC, ε- <i>N</i> - <i>t</i> -BOC (¹³ C ₆ , 99%)	Please inquire
CLM-6194	L-Lysine-α- <i>N</i> -FMOC, ε- <i>N</i> - <i>t</i> -BOC (1- ¹³ C, 99%)	0.1 g
NLM-4631	L-Lysine-α- <i>N</i> -FMOC, ε- <i>N</i> - <i>t</i> -BOC (¹⁵ N ₂ , 96-98%)	0.1 g
CNLM-4754-H	L-Lysine-α- <i>N</i> -FMOC, ε- <i>N</i> - <i>t</i> -BOC (¹³ C ₆ , 99%; ¹⁵ N ₂ , 99%)	0.1 g, 0.25 g, 0.5 g, 1 g
MSK-A2	Metabolomics Amino Acid Mix Standard	1.2 mL
MSK-A2-US	Metabolomics Amino Acid Mix Standard (unlabeled)	1.2 mL
CLM-7356	D-Methionine (1- ¹³ C, 99%) CP 96%	Please inquire
CLM-6191	DL-Methionine (1- ¹³ C, 99%)	Please inquire
CLM-3387	DL-Methionine (methyl- ¹³ C, 99%)	Please inquire
DLM-2933	DL-Methionine (3,3,4,4-D ₄ , 98%)	Please inquire
DLM-9019	DL-Methionine (3,3,4,4-D ₄ ; methyl-D ₃ , 98%)	Please inquire
CDNLM-8026	DL-Methionine (¹³ C ₅ , 97-99%; D ₈ , 97-99%; ¹⁵ N, 97-99%)	Please inquire

Catalog No.	Description	Amount
CLM-893-H	L-Methionine ($^{13}\text{C}_5$, 99%)	0.05 g, 0.1 g, 0.25 g
CLM-206	L-Methionine (methyl- ^{13}C , 99%)	1 g
CLM-3267	L-Methionine ($1\text{-}^{13}\text{C}$, 99%)	0.25 g, 1 g
DLM-431	L-Methionine (methyl- D_3 , 98%)	1 g, 5 g
DLM-6797	L-Methionine (2,3,3,4,4- D_5 ; methyl- D_3 , 98%)	0.1 g
NLM-752	L-Methionine (^{15}N , 96-98%)	0.5 g, 1 g
CDLM-760	L-Methionine ($1\text{-}^{13}\text{C}$, 99%; methyl- D_3 , 98%)	Please inquire
CDLM-9289	L-Methionine (methyl- ^{13}C , 99%; methyl- D_3 , 98%)	0.25 g, 1 g
CDLM-8885	L-Methionine (2,3,3,4,4- D_5 , 98%; methyl- $^{13}\text{C}_3$, 99%)	0.5 g, 1 g
CNLM-759-H	L-Methionine ($^{13}\text{C}_5$, 99%; ^{15}N , 99%)	0.05 g, 0.1 g, 0.25 g
CNLM-7807	L-Methionine ($1\text{-}^{13}\text{C}$, 99%; ^{15}N , 98%)	0.25 g
CNLM-9774	L-Methionine (1,2,3,4- $^{13}\text{C}_4$, 99%; ^{15}N , 98%)	Please inquire
DNLM-7179	L-Methionine (D_8 , 98%; ^{15}N , 98%)	0.25 g
CDNLM-6798	L-Methionine ($^{13}\text{C}_5$, 97-99%; D_8 , 97-99%; ^{15}N , 97-99%)	Please inquire
CLM-8166	L-Methionine- <i>N</i> -FMOC ($1\text{-}^{13}\text{C}$, 99%)	Please inquire
CLM-1141	L-Methionine- <i>N</i> -FMOC (methyl- ^{13}C , 99%)	Please inquire
NLM-4632	L-Methionine- <i>N</i> -FMOC (^{15}N , 98%) CP 95%	Please inquire
CNLM-4358-H	L-Methionine- <i>N</i> -FMOC ($^{13}\text{C}_5$, 99%; ^{15}N , 99%)	Please inquire
CNLM-4358	L-Methionine- <i>N</i> -FMOC ($^{13}\text{C}_5$, 97-99%; ^{15}N , 97-99%)	0.1 g
CLM-2156	L-Methionine- <i>N</i> - <i>t</i> -BOC (methyl- ^{13}C , 98%)	Please inquire
CLM-8002	L-Methionine sulfone ($1\text{-}^{13}\text{C}$, 99%)	Please inquire
DLM-6668	DL-Ornithine-HCl (D_7 , 98%)	Please inquire
DLM-200	DL-Ornithine-HCl (3,3,4,4,5,5- D_6 , 98%)	Please inquire
NLM-1047	DL-Ornithine-HCl ($\alpha\text{-}^{15}\text{N}$, 98%)	Please inquire
NLM-8064	DL-Ornithine-HCl ($^{15}\text{N}_2$, 98%)	Please inquire
DNLM-8618	DL-Ornithine-HCl (D_7 , 98%; $5\text{-}^{15}\text{N}$, 98%)	Please inquire
CLM-4724-H	L-Ornithine-HCl ($^{13}\text{C}_5$, 99%)	Please inquire
CLM-4724	L-Ornithine-HCl ($^{13}\text{C}_5$, 98%)	0.1 g
CLM-1036	L-Ornithine-HCl (1,2- $^{13}\text{C}_2$, 99%)	Please inquire
DLM-6669	L-Ornithine-HCl (D_7 , 98%)	0.25 g
DLM-4261	L-Ornithine-HCl (5,5- D_2 , 98%)	0.25 g
DLM-6046	L-Ornithine-HCl (4,4,5,5- D_4 , 95%)	Please inquire
DLM-2969	L-Ornithine-HCl (3,3,4,4,5,5- D_6 , 98%)	0.1 g, 0.25 g
NLM-2212	L-Ornithine-HCl ($\alpha\text{-}^{15}\text{N}$, 98%)	Please inquire
NLM-2174	L-Ornithine-HCl ($5\text{-}^{15}\text{N}$, 98%)	Please inquire
NLM-3610	L-Ornithine-HCl ($^{15}\text{N}_2$, 98%+)	0.25 g
CDLM-3873	L-Ornithine-HCl ($5\text{-}^{13}\text{C}$, 99%; 4,4,5,5- D_4 , 95%)	Please inquire
CNLM-7578-H	L-Ornithine-HCl ($^{13}\text{C}_5$, 99%; $^{15}\text{N}_2$, 99%)	Please inquire
ULM-8641	L-Ornithine-HCl (unlabeled)	Please inquire
DLM-4526	D-Phenylalanine (ring- D_5 , 97%)	Please inquire
CLM-7486	DL-Phenylalanine (ring- $^{13}\text{C}_6$, 99%)	Please inquire
CLM-761	DL-Phenylalanine ($1\text{-}^{13}\text{C}$, 99%)	Please inquire
DLM-2986	DL-Phenylalanine (ring- D_5 , 98%)	1 g
DLM-2983	DL-Phenylalanine (2- D , 98%)	1 g
NLM-3434	DL-Phenylalanine (^{15}N , 98%)	0.5 g
CLM-1055	L-Phenylalanine (ring- $^{13}\text{C}_6$, 99%)	0.25 g
CLM-2250-H	L-Phenylalanine ($^{13}\text{C}_9$, 99%)	0.25 g, 5 g, 1 g
CLM-762	L-Phenylalanine ($1\text{-}^{13}\text{C}$, 99%)	1 g
CLM-1631	L-Phenylalanine (2- ^{13}C , 99%) CP 97%	0.05 g, 0.25 g
CLM-1053	L-Phenylalanine (3- ^{13}C , 99%)	0.1 g, 0.25 g
DLM-1258	L-Phenylalanine (ring- D_5 , 98%)	1 g, 5 g
DLM-372	L-Phenylalanine (D_8 , 98%)	1 g
DLM-2984	L-Phenylalanine (2- D , 95%)	0.5 g
DLM-2985	L-Phenylalanine (3,3- D_2 , 98%)	Please inquire

CP = chemical purity

Amino Acids (continued)

Catalog No.	Description	Amount
NLM-108	L-Phenylalanine (¹⁵ N, 98%)	0.5 g, 1 g
CNLM-575-H	L-Phenylalanine (¹³ C ₉ , 99%; ¹⁵ N, 99%)	0.25 g, 5 g, 1 g
CNLM-7611	L-Phenylalanine (2,3- ¹³ C ₂ , 99%; ¹⁵ N, 98%)	Please inquire
DNLM-7180	L-Phenylalanine (D ₈ , 98%; ¹⁵ N, 98%)	0.25 g, 0.5 g
CDNLM-6811	L-Phenylalanine (¹³ C ₉ , 97-99%; D ₈ , 97-99%; ¹⁵ N, 97-99%)	0.25 g
ULM-8205	L-Phenylalanine (unlabeled)	Please inquire
CLM-3684	L-Phenylalanine- <i>N</i> -FMOC (ring- ¹³ C ₆ , 99%)	0.1 g
CLM-4824	L-Phenylalanine- <i>N</i> -FMOC (1- ¹³ C, 99%)	0.5 g
DLM-7786	L-Phenylalanine- <i>N</i> -FMOC (ring-D ₅ , 98%)	0.25 g
DLM-8752	L-Phenylalanine- <i>N</i> -FMOC (D ₈ , 98%)	Please inquire
NLM-1265	L-Phenylalanine- <i>N</i> -FMOC (¹⁵ N, 98%)	1 g
CNLM-4362-H	L-Phenylalanine- <i>N</i> -FMOC (¹³ C ₉ , 99%; ¹⁵ N, 99%)	Please inquire
CNLM-4362	L-Phenylalanine- <i>N</i> -FMOC (¹³ C ₉ , 97-99%; ¹⁵ N, 97-99%)	0.1 g, 0.25 g
CLM-2061	L-Phenylalanine- <i>N</i> - <i>t</i> -BOC (ring- ¹³ C ₆ , 99%)	0.1 g
CLM-7859	L-Phenylalanine- <i>N</i> - <i>t</i> -BOC (¹³ C ₉ , 97-99%)	0.05 g
CLM-2170	L-Phenylalanine- <i>N</i> - <i>t</i> -BOC (1- ¹³ C, 99%)	0.5 g
CLM-2009	L-Phenylalanine- <i>N</i> - <i>t</i> -BOC (2- ¹³ C, 99%)	0.25 g
DLM-2157	L-Phenylalanine- <i>N</i> - <i>t</i> -BOC (ring-D ₅ , 98%)	1 g
NLM-1905	L-Phenylalanine- <i>N</i> - <i>t</i> -BOC (¹⁵ N, 98%)	1 g
CNLM-2393	L-Phenylalanine- <i>N</i> - <i>t</i> -BOC (¹³ C ₉ , 97-99%; ¹⁵ N, 97-99%)	0.05 g
CLM-2479	DL-Proline (1- ¹³ C, 99%)	Please inquire
DLM-2657	DL-Proline (2,3,3,4,4,5,5-D ₇ , 97-98%)	0.25 g
NLM-1689	DL-Proline (¹⁵ N, 98%)	Please inquire
CDNLM-6812	L-Proline (¹³ C ₅ , 97-99%; D ₇ , 97-99%; ¹⁵ N, 97-99%)	0.25 g
CLM-2260-H	L-Proline (¹³ C ₅ , 99%)	0.1 g, 0.25 g, 0.5 g
CLM-510	L-Proline (1- ¹³ C, 99%)	0.25 g
CNLM-436-H	L-Proline (¹³ C ₅ , 99%; ¹⁵ N, 99%)	0.1 g, 0.25 g, 0.5 g
CNLM-7822	L-Proline (1- ¹³ C, 99%; ¹⁵ N, 98%)	Please inquire
DLM-487	L-Proline (D ₇ , 97-98%)	0.1 g, 0.25 g
DNLM-7562	L-Proline (D ₇ , 98%; ¹⁵ N, 98%)	0.25 g
NLM-835	L-Proline (¹⁵ N, 98%)	0.25 g, 0.5 g
ULM-8333	L-Proline (unlabeled)	0.05 g, 0.1 g
CLM-8044	L-Proline- <i>N</i> -FMOC (1- ¹³ C, 99%)	0.25 g
CNLM-4347-H	L-Proline- <i>N</i> -FMOC (¹³ C ₅ , 99%; ¹⁵ N, 99%)	Please inquire
CNLM-4347	L-Proline- <i>N</i> -FMOC (¹³ C ₅ , 97-99%; ¹⁵ N, 97-99%)	0.1 g, 0.25 g
NLM-3906	L-Proline- <i>N</i> -FMOC (¹⁵ N, 98%)	0.25 g
NLM-2329	L-Proline- <i>N</i> - <i>t</i> -BOC (¹⁵ N, 96%)	0.25 g
DLM-6874	Sarcosine-HCl (<i>N</i> -methylglycine-HCl) (methyl-D ₃ , 98%)	0.1 g, 0.25 g
CNLM-9699	Sarcosine-HCl (<i>N</i> -methylglycine-HCl) (¹³ C ₃ , 99%; ¹⁵ N, 98%)	Please inquire
CLM-1075	DL-Serine (1- ¹³ C, 99%)	0.25 g, 0.5 g, 1 g
CLM-496	DL-Serine (2- ¹³ C, 99%)	0.5 g
CLM-497	DL-Serine (3- ¹³ C, 99%)	0.1 g, 0.25 g, 0.5 g
CLM-497-90	DL-Serine (3- ¹³ C, 90%)	0.25 g
DLM-1073	DL-Serine (2,3,3-D ₃ , 98%)	1 g
DLM-1074	DL-Serine (3,3-D ₂ , 98%)	Please inquire
NLM-1531	DL-Serine (¹⁵ N, 98%)	Please inquire
CNLM-4207	DL-Serine (¹³ C ₃ , 98%; ¹⁵ N, 98%)	Please inquire
ULM-8939	DL-Serine (unlabeled)	Please inquire
CLM-1574-H	L-Serine (¹³ C ₃ , 99%)	0.1 g, 0.25 g, 0.5 g
CLM-1573	L-Serine (1- ¹³ C, 99%)	0.25 g
CLM-2013	L-Serine (2- ¹³ C, 99%)	0.1 g
CLM-1572	L-Serine (3- ¹³ C, 99%)	0.1 g, 0.25 g
DLM-161	L-Serine (3,3-D ₂ , 98%)	Please inquire
DLM-582	L-Serine (2,3,3-D ₃ , 98%)	0.1 g, 0.5 g
NLM-2036	L-Serine (¹⁵ N, 98%)	0.5 g, 1 g

Catalog No.	Description	Amount
CNLM-474-H	L-Serine ($^{13}\text{C}_3$, 99%; ^{15}N , 99%)	0.1 g, 0.25 g, 0.5 g
CNLM-7814	L-Serine ($1\text{-}^{13}\text{C}$, 99%; ^{15}N , 98%)	0.25 g
DNLM-6863	L-Serine ($2,3,3\text{-D}_3$, 98%; ^{15}N , 98%)	0.25 g
CDNLM-6813	L-Serine ($^{13}\text{C}_3$, 97-99%; D_3 , 97-99%; ^{15}N , 97-99%)	0.25 g
ULM-8799	L-Serine (unlabeled)	Please inquire
CNLM-8403-H	L-Serine- <i>N</i> -FMOC ($^{13}\text{C}_3$, 99%; ^{15}N , 99%)	Please inquire
CNLM-8403	L-Serine- <i>N</i> -FMOC ($^{13}\text{C}_3$, 97-99%; ^{15}N , 97-99%)	1 g
CLM-8167	L-Serine- <i>N</i> -FMOC, <i>O</i> - <i>tert</i> -butyl ether ($1\text{-}^{13}\text{C}$, 99%)	0.25 g
NLM-4630	L-Serine- <i>N</i> -FMOC, <i>O</i> - <i>tert</i> -butyl ether (^{15}N , 98%)	0.25 g
CNLM-4755-H	L-Serine- <i>N</i> -FMOC, <i>O</i> - <i>tert</i> -butyl ether ($^{13}\text{C}_3$, 99%; ^{15}N , 99%)	Please inquire
CNLM-4755	L-Serine- <i>N</i> -FMOC, <i>O</i> - <i>tert</i> -butyl ether ($^{13}\text{C}_3$, 97-99%; ^{15}N , 97-99%)	0.1 g
CLM-2007	L-Serine- <i>N</i> - <i>t</i> -BOC, <i>O</i> -Bz ether ($2\text{-}^{13}\text{C}$, 99%)	Please inquire
CLM-756	L-Serine- <i>N</i> - <i>t</i> -BOC, <i>O</i> -Bz ether ($3\text{-}^{13}\text{C}$, 99%)	0.1 g
NLM-2025	L-Serine- <i>N</i> - <i>t</i> -BOC, <i>O</i> -Bz ether (^{15}N , 98%)	0.1 g
CLM-3949	Sodium glutamate· XH_2O ($^{13}\text{C}_5$, 97-98%) (may be hydrate)	0.25 g
CLM-2261	L-Threonine ($^{13}\text{C}_4$, 97-99%)	0.1 g, 0.25 g, 0.5 g
CLM-447	L-Threonine ($1\text{-}^{13}\text{C}$, 99%)	0.5 g
DLM-1693	L-Threonine (D_5 , 98%)	Please inquire
NLM-742	L-Threonine (^{15}N , 98%)	0.25 g, 0.5 g
CDLM-9307	L-Threonine ($4\text{-}^{13}\text{C}$, 97%; $2,3\text{-D}_2$, 98%)	0.1 g, 0.5 g
CNLM-587	L-Threonine ($^{13}\text{C}_4$, 97-99%; ^{15}N , 97-99%)	0.1 g, 0.25 g, 0.5 g
DNLM-7367	L-Threonine (D_5 , 97%; ^{15}N , 98%)	0.25 g, 0.5 g
CDNLM-6814	L-Threonine ($^{13}\text{C}_4$, 97-99%; D_5 , 97-99%; ^{15}N , 97-99%)	0.25 g
ULM-8800	L-Threonine (unlabeled)	Please inquire
NLM-8170	L-Threonine- <i>N</i> -FMOC, <i>O</i> - <i>t</i> -butyl ether (^{15}N , 98%)	0.1 g
CNLM-7615-H	L-Threonine- <i>N</i> -FMOC, <i>O</i> - <i>t</i> -butyl ether ($^{13}\text{C}_4$, 99%; ^{15}N , 99%)	Please inquire
CNLM-7615	L-Threonine- <i>N</i> -FMOC, <i>O</i> - <i>t</i> -butyl ether ($^{13}\text{C}_4$, 97-99%; ^{15}N , 97-99%)	0.1 g
NLM-3681	L-Threonine- <i>N</i> - <i>t</i> -BOC, <i>O</i> -benzyl ether (^{15}N , 98%)	Please inquire
CNLM-9698	<i>N</i> -Tosylglycine (glycine- $^{13}\text{C}_2$, 99%; ^{15}N , 98%)	Please inquire
CLM-4290-H	L-Tryptophan ($^{13}\text{C}_{11}$, 99%)	0.1 g
CLM-778	L-Tryptophan ($1\text{-}^{13}\text{C}$, 99%)	0.25 g
CLM-1543	L-Tryptophan (indole- $2\text{-}^{13}\text{C}$, 98%)	0.25 g
CLM-716	L-Tryptophan (indole- $3\text{-}^{13}\text{C}$, 95-99%)	0.25 g
CLM-717	L-Tryptophan (indole- $4\text{-}^{13}\text{C}$, 99%) CP 95%+	Please inquire
DLM-1092	L-Tryptophan (indole- D_5 , 98%)	0.5 g
DLM-6903	L-Tryptophan (D_8 , 97-98%)	0.25 g
NLM-800	L-Tryptophan ($^{15}\text{N}_2$, 98%)	0.25 g, 0.5 g
NLM-1695	L-Tryptophan ($\alpha\text{-}^{15}\text{N}$, 95-99%)	0.1 g
NLM-1208	L-Tryptophan (indole- ^{15}N , 98%+)	0.25 g, 0.5 g
CNLM-2475-H	L-Tryptophan ($^{13}\text{C}_{11}$, 99%; $^{15}\text{N}_2$, 99%)	0.1 g
DNLM-6904	L-Tryptophan (D_8 , 98%; $^{15}\text{N}_2$, 98%)	0.25 g
CDNLM-6816	L-Tryptophan ($^{13}\text{C}_{11}$, 97-99%; D_8 , 97-99%; $^{15}\text{N}_2$, 97-99%)	0.25 g
DLM-6113	L-Tryptophan- <i>N</i> -FMOC (indole- D_5 , 98%)	0.25 g
NLM-3423	L-Tryptophan- <i>N</i> -FMOC ($\alpha\text{-}^{15}\text{N}$, 98%)	Please inquire
CNLM-6077	L-Tryptophan- <i>N</i> -FMOC ($^{13}\text{C}_{11}$, 97-99%; $^{15}\text{N}_2$, 97-99%)	0.1 g
CLM-2194	L-Tryptophan- <i>N</i> - <i>t</i> -BOC ($1\text{-}^{13}\text{C}$, 99%)	Please inquire
CLM-448	DL-Tyrosine ($1\text{-}^{13}\text{C}$, 99%)	Please inquire
DLM-137	DL-Tyrosine ($3,3\text{-D}_2$, 98%)	Please inquire
DLM-2914	DL-Tyrosine (ring- $3,5\text{-D}_2$, 98%)	Please inquire
CLM-1542	L-Tyrosine (ring- $^{13}\text{C}_6$, 99%)	0.25 g
CLM-2263-H	L-Tyrosine ($^{13}\text{C}_9$, 99%)	0.1 g, 0.25 g, 0.5 g
CLM-776	L-Tyrosine ($1\text{-}^{13}\text{C}$, 99%)	1 g
CLM-3378	L-Tyrosine ($3\text{-}^{13}\text{C}$, 99%)	0.1 g, 0.25 g
CLM-437	L-Tyrosine ($2\text{-}^{13}\text{C}$, 99%)	0.1 g, 0.25 g

CP = chemical purity

Amino Acids (continued)

Catalog No.	Description	Amount
CLM-622	L-Tyrosine (phenol-4- ¹³ C, 95-99%)	0.25 g
CLM-623	L-Tyrosine (phenol-3,5- ¹³ C ₂ , 95-99%)	0.25 g
DLM-451	L-Tyrosine (ring-D ₄ , 98%)	0.5 g, 1 g
DLM-589	L-Tyrosine (D ₇ , 98%)	Please inquire
DLM-2317	L-Tyrosine (3,3-D ₂ , 98%)	0.5 g, 1 g
DLM-449	L-Tyrosine (ring-3,5-D ₂ , 98%)	1 g, 5 g
DLM-2917	L-Tyrosine (ring-2,6-D ₂ , 2-D, 98%)	Please inquire
NLM-590	L-Tyrosine (¹⁵ N, 98%)	0.5 g
OLM-621	L-Tyrosine (phenol- ¹⁷ O, 35-40%)	0.25 g, 0.5 g
OLM-8696	L-Tyrosine (phenol- ¹⁸ O, 85-90%)	Please inquire
CDLM-2369	L-Tyrosine (ring- ¹³ C ₆ , 99%; 3,3-D ₂ , 30%)	0.1 g
CNLM-439-H	L-Tyrosine (¹³ C ₉ , 99%; ¹⁵ N, 99%)	0.1 g, 0.25 g, 0.5 g
CNLM-7809	L-Tyrosine (1- ¹³ C, 99%; ¹⁵ N, 98%)	0.25 g
CNLM-7610	L-Tyrosine (2,3- ¹³ C ₂ , 99%; ¹⁵ N, 98%)	Please inquire
DNLM-7373	L-Tyrosine (D ₇ , 98%; ¹⁵ N, 98%)	0.25 g
CDNLM-6815	L-Tyrosine (¹³ C ₉ , 97-99%; D ₇ , 97-99%; ¹⁵ N, 97-99%)	0.25 g
ULM-8201	L-Tyrosine (unlabeled)	Please inquire
NLM-8169	L-Tyrosine- <i>N</i> -FMOC, <i>O</i> - <i>tert</i> -butyl ether (¹⁵ N, 98%)	0.1 g
CNLM-4349-H	L-Tyrosine- <i>N</i> -FMOC, <i>O</i> - <i>tert</i> -butyl ether (¹³ C ₉ , 99%; ¹⁵ N, 99%)	Please inquire
CNLM-4349	L-Tyrosine- <i>N</i> -FMOC, <i>O</i> - <i>tert</i> -butyl ether (¹³ C ₉ , 97-99%; ¹⁵ N, 97-99%)	0.1 g, 0.25 g
DLM-2303	L-Tyrosine- <i>N</i> - <i>t</i> -BOC, <i>O</i> -Bz ether (ring-D ₄ , 98%)	0.25 g
NLM-1906	L-Tyrosine- <i>N</i> - <i>t</i> -BOC, <i>O</i> -Bz ether (¹⁵ N, 98%)	0.25 g
CLM-7103	3-chloro-L-Tyrosine (ring- ¹³ C ₆ , 99%) CP 95%+	0.01 g
CLM-7104	3-nitro-L-Tyrosine (ring- ¹³ C ₆ , 99%) CP 94%+	0.01 g
CLM-166	DL-Valine (1- ¹³ C, 99%)	Please inquire
CLM-3277	DL-Valine (2- ¹³ C, 99%)	Please inquire
DLM-311	DL-Valine (D ₈ , 98%)	0.5 g, 1 g
NLM-236	DL-Valine (¹⁵ N, 98%)	Please inquire
CLM-2249-H	L-Valine (¹³ C ₅ , 99%)	0.25 g, 1 g, 5 g
CLM-470	L-Valine (1- ¹³ C, 99%)	1 g
CLM-3050	L-Valine (2- ¹³ C, 99%)	0.25 g
DLM-488	L-Valine (D ₈ , 98%)	0.25 g, 0.5 g
DLM-7732	L-Valine (3-D, 98%)	1 g
DLM-4364	L-Valine (2,3-D ₂ , 98%)	Please inquire
NLM-316	L-Valine (¹⁵ N, 98%)	0.5 g, 1 g
CNLM-442-H	L-Valine (¹³ C ₅ , 99%; ¹⁵ N, 99%)	0.25 g, 0.5 g, 1 g
CNLM-3466	L-Valine (1- ¹³ C, 99%; ¹⁵ N, 98%)	0.25 g
CNLM-8678	L-Valine (2- ¹³ C, 99%; ¹⁵ N, 98%)	Please inquire
DNLM-4643	L-Valine (D ₈ , 96%; ¹⁵ N, 96%)	0.25 g, 0.5 g
CDNLM-4281	L-Valine (¹³ C ₅ , 95-97%; ¹⁵ N, 96-99%; 2,3-D ₂ , 97%+)	0.1 g, 0.25 g
CDNLM-6817	L-Valine (¹³ C ₅ , 97-99%; D ₈ , 97-99%; ¹⁵ N, 97-99%)	0.25 g
ULM-8202	L-Valine (unlabeled)	Please inquire
NLM-7888	L-Valine, <i>N</i> -acetyl (¹⁵ N, 98%)	0.5 g
CLM-3640	L-Valine- <i>N</i> -FMOC (1- ¹³ C, 99%)	1 g
CLM-7793	L-Valine- <i>N</i> -FMOC (¹³ C ₅ , 97-99%)	0.1 g
DLM-7784	L-Valine- <i>N</i> -FMOC (D ₈ , 98%)	0.5 g
NLM-4243	L-Valine- <i>N</i> -FMOC (¹⁵ N, 98%)	1 g
CNLM-4348-H	L-Valine- <i>N</i> -FMOC (¹³ C ₅ , 99%; ¹⁵ N, 99%)	Please inquire
CNLM-4348	L-Valine- <i>N</i> -FMOC (¹³ C ₅ , 97-99%; ¹⁵ N, 97-99%)	0.1 g, 0.25 g
CLM-2158	L-Valine- <i>N</i> - <i>t</i> -BOC (1- ¹³ C, 99%)	Please inquire
DLM-3651	L-Valine- <i>N</i> - <i>t</i> -BOC (D ₈ , 98%)	0.5 g
NLM-2060	L-Valine- <i>N</i> - <i>t</i> -BOC (¹⁵ N, 98%)	0.5 g, 1 g
CNLM-2395	L-Valine- <i>N</i> - <i>t</i> -BOC (¹³ C ₅ , 97-99%; ¹⁵ N, 97-99%)	0.05 g

Bile Acids

Catalog No.	Description	Amount
CLM-2709	Chenodeoxycholic acid (24- ¹³ C, 99%)	0.1 g, 0.5 g
DLM-6780	Chenodeoxycholic acid (2,2,4,4-D ₄ , 98%)	50 mg
DLM-9327	Chenodeoxycholic acid (2,2,3,4,4-D ₅ , 98%)	0.1 g, 0.05 g
DLM-9541	Chenodeoxycholic acid (2,2,3,4,4,6,6,7,8-D ₉ , 98%)	10 mg
ULM-9540	Chenodeoxycholic acid (unlabeled)	50 mg
CLM-2710	Cholic acid (24- ¹³ C, 99%)	0.1 g, 0.5 g
DLM-2611	Cholic acid (2,2,4,4-D ₄ , 98%)	50 mg
DLM-9549-0	Cholic acid (2,2,3,4,4-D ₅ , 98%)	Please inquire
ULM-9543	Cholic acid (unlabeled)	50 mg
CLM-3364	Deoxycholic acid (24- ¹³ C, 99%)	0.1 g, 0.5 g
DLM-2824	Deoxycholic acid (2,2,4,4-D ₄ , 98%)	10 mg
DLM-9546	Deoxycholic acid (2,2,4,4,11,11-D ₆ , 98%)	10 mg
ULM-9545	Deoxycholic acid (unlabeled)	50 mg
DLM-7804	Glycochenodeoxycholic acid (2,2,4,4-D ₄ , 98%)	10 mg
DLM-9550	Glycochenodeoxycholic acid (2,2,3,4,4,6,6,7,8-D ₉ , 98%) CP 97%	10 mg
CLM-191	Glycocholic acid (glycine-1- ¹³ C, 99%)	Please inquire
DLM-2742	Glycocholic acid (2,2,4,4-D ₄ , 98%) (contains ~4% water)	10 mg
ULM-9551	Glycocholic acid hydrate (unlabeled)	50 mg
DLM-9553	Glycodeoxycholic acid (2,2,4,4,11,11-D ₆ , 98%)	10 mg
DLM-9554	Glycodeoxycholic acid (2,2,4,4-D ₄ , 98%)	10 mg
ULM-9552	Glycodeoxycholic acid, sodium salt (unlabeled)	50 mg
DLM-9556	Glycolithocholic acid (2,2,4,4-D ₄ , 98%)	10 mg
ULM-9555	Glycolithocholic acid (unlabeled)	50 mg
DLM-9558	Glycoursodeoxycholic acid (2,2,4,4-D ₄ , 98%) CP 97%	10 mg
ULM-9557	Glycoursodeoxycholic acid (unlabeled)	50 mg
DLM-9560	Lithocholic acid (2,2,4,4-D ₄ , 98%)	50 mg
ULM-9559	Lithocholic acid (unlabeled)	50 mg
ULM-9659	3-Oxocholeic acid (unlabeled)	Please inquire
DLM-9562	Taurochenodeoxycholic acid, sodium salt (2,2,4,4-D ₄ , 98%) CP 97%	10 mg
DLM-9563	Taurochenodeoxycholic acid, sodium salt (2,2,3,4,4,6,6,7,8-D ₉ , 98%)	5 mg
ULM-9561	Taurochenodeoxycholic acid, sodium salt (unlabeled)	50 mg
DLM-9572	Taurocholic acid, sodium salt (2,2,4,4-D ₄ , 98%)	10 mg
ULM-9571	Taurocholic acid, sodium salt hydrate (unlabeled) CP 97%	50 mg
DLM-9568	Taurodeoxycholic acid, sodium salt (2,2,4,4-D ₄ , 98%)	10 mg
DLM-9567	Taurodeoxycholic acid, sodium salt (2,2,4,4,11,11-D ₆ , 98%)	5 mg
DLM-9570	Tauroolithocholic acid, sodium salt (2,2,4,4-D ₄ , 98%)	10 mg
ULM-9569	Tauroolithocholic acid, sodium salt (unlabeled)	50 mg
DLM-9574	Ursodeoxycholic acid (2,2,4,4-D ₄ , 98%)	50 mg
ULM-9573	Ursodeoxycholic acid (unlabeled)	50 mg

Caffeine and Metabolites

Catalog No.	Description	Amount
CNLM-9240	5-Acetylamino-6-amino-3-methyluracil (AAMU) (2,4,5,6- ¹³ C ₄ , 99%; 1,3- ¹⁵ N ₂ , 6-amino- ¹⁵ N, 98%) CP 97%	1 mg, 2 mg, 5 mg
CLM-728	Caffeine (3-methyl- ¹³ C, 99%)	0.5 g
NLM-332	Caffeine (1,3- ¹⁵ N ₂ , 99%)	Please inquire
CNLM-333	Caffeine (2- ¹³ C, 99%; 1,3- ¹⁵ N ₂ , 98%+)	0.1 g
CNLM-9241	1,3-Dimethyluric acid (2,4,5,6- ¹³ C ₄ , 99%; 1,3,9- ¹⁵ N ₃ , 98%)	1 mg, 2 mg, 5 mg
CNLM-9242	1,7-Dimethyluric acid (2,4,5,6- ¹³ C ₄ , 99%; 1,3,9- ¹⁵ N ₃ , 98%)	1 mg, 2 mg, 5 mg
DLM-9245	1,7-Dimethylxanthine (paraxathine) (dimethyl-D ₆ , 98%)	2 mg, 5 mg
CNLM-9243	1,7-Dimethylxanthine (paraxanthine) (2,4,5,6- ¹³ C ₄ , 99%; 1,3,9- ¹⁵ N ₃ , 98%)	2 mg, 5 mg
CNLM-9246	1-Methyluric acid (2,4,5,6- ¹³ C ₄ , 99%; 1,3,9- ¹⁵ N ₃ , 98%)	2 mg, 5 mg
CNLM-9247	3-Methyluric acid (2,4,5,6- ¹³ C ₄ , 99%; 1,3,9- ¹⁵ N ₃ , 98%)	2 mg, 5 mg
CNLM-9248	7-Methyluric acid (2,4,5,6- ¹³ C ₄ , 99%; 1,3,9- ¹⁵ N ₃ , 98%)	2 mg, 5 mg
CNLM-9252	1-Methylxanthine (2,4,5,6- ¹³ C ₄ , 99%; 1,3,9- ¹⁵ N ₃ , 98%)	2 mg, 5mg
CDLM-9249	1-Methylxanthine (1-methyl, 6- ¹³ C ₂ , 99%; 1-methyl-D ₃ , 98%) CP 97%	1 mg, 5 mg
CNLM-9250	3-Methylxanthine (2,4,5,6- ¹³ C ₄ , 99%; 1,3,9- ¹⁵ N ₃ , 98%)	2 mg, 5 mg
CNLM-9251	7-Methylxanthine (2,4,5,6- ¹³ C ₄ , 99%; 1,3,9- ¹⁵ N ₃ , 98%)	5 mg
CNLM-9253	1,3,7-Trimethyluric acid (2,4,5,6- ¹³ C ₄ , 99%; 1,3,9- ¹⁵ N ₃ , 98%)	2 mg, 5 mg

Carbohydrates

Catalog No.	Description	Amount
CLM-1827	<i>N</i> -Acetylglucosamine (¹³ C ₆ , 99%)	Please inquire
CLM-1220	<i>N</i> -Acetylglucosamine (<i>N</i> -acetyl-1- ¹³ C, 99%)	Please inquire
NLM-8810	<i>N</i> -Acetylglucosamine (¹⁵ N, 98%)	Please inquire
CLM-1699	Algal starch (¹³ C, 98%+)	0.1 g, 0.5 g, 1 g
DLM-8412	Algal starch (D, 97%+)	0.5 g, 1 g
ULM-7806	Algal starch (unlabeled)	1 g
CLM-7642	D-Arabinitol (¹³ C ₅ , 98%+)	Please inquire
CLM-8477	D-Arabinose (¹³ C ₅ , 99%)	Please inquire
CLM-715	D-Arabinose (1- ¹³ C, 99%)	0.25 g, 0.5 g, 1 g
CLM-1288	D-Arabinose (2- ¹³ C, 98%)	0.25 g, 0.5 g, 1 g
DLM-1379	D-Arabinose (2-D, 98%)	Please inquire
CLM-7266	2-Deoxyribose (1- ¹³ C, 99%)	Please inquire
CLM-7863	D-Erythrose (¹³ C ₄ , 98%) 1.2% in H ₂ O	Please inquire
CLM-1118	D-Erythrose (1- ¹³ C, 99%) 1.2% in H ₂ O	Please inquire
CLM-1387	D-Erythrose (2- ¹³ C, 99%) 1.2% in H ₂ O	Please inquire
CLM-8944	D-Erythrose (4- ¹³ C, 99%) 1.2% in H ₂ O	Please inquire
CLM-1553	D-Fructose (¹³ C ₆ , 99%)	0.25 g, 0.5 g, 1 g
CLM-1201	D-Fructose (1- ¹³ C, 99%)	0.25 g, 0.5 g, 1 g
CLM-1527	D-Fructose (2- ¹³ C, 99%)	0.25 g, 0.5 g, 1 g
CLM-7660	D-Fructose (3- ¹³ C, 99%)	Please inquire
CLM-7661	D-Fructose (4- ¹³ C, 99%)	Please inquire
CLM-7662	D-Fructose (5- ¹³ C, 99%)	Please inquire
CLM-1388	D-Fructose (6- ¹³ C, 99%)	Please inquire
CLM-2462	D-Fructose (1- ¹³ C, 99%; 6- ¹³ C, 97%+)	Please inquire
CLM-528	D-Fructose (1,2- ¹³ C ₂ , 99%)	Please inquire
CLM-8415	D-Fructose (1,2,3- ¹³ C ₃ , 99%)	Please inquire
DLM-6050	D-Fructose (1-D, 97%)	Please inquire
DLM-1389	D-Fructose (6,6-D ₂ , 98%)	Please inquire
CLM-8962	D-Fructose-1,6-bisphosphate, disodium salt·H ₂ O (¹³ C ₆ , 98%)	Please inquire
CLM-6678	D-Fructose-1,6-bisphosphate, sodium salt (hydrate) (1- ¹³ C, 99%)	Please inquire
CLM-8616	D-Fructose-6-phosphate·2Na+·XH ₂ O (¹³ C ₆ , 99%) may contain up to ~10% ¹³ C ₆ glucose-6-phosphate	Please inquire
CLM-3705	L-Fucose (1'- ¹³ C, 99%)	Please inquire
CLM-219	L-Fucose (6- ¹³ C, 99%)	Please inquire

Catalog No.	Description	Amount
CLM-1570	D-Galactose ($^{13}\text{C}_6$, 99%)	0.1 g
CLM-744	D-Galactose (1- ^{13}C , 99%)	0.25 g, 0.5 g, 1 g
CLM-745	D-Galactose (2- ^{13}C , 99%)	0.25 g, 0.5 g, 1 g
CLM-4217	D-Galactose (1,2- $^{13}\text{C}_2$, 99%)	Please inquire
DLM-1390	D-Galactose (1-D, 98%)	Please inquire
DLM-1391	D-Galactose (2-D, 98%)	Please inquire
CLM-8998	D-Galactose-1-phosphate, dipotassium salt (1- ^{13}C , 99%)	Please inquire
CLM-9452	α -D-Glucopyranosyl-1-phosphate, dipotassium salt, monohydrate ($^{13}\text{C}_6$, 99%)	Please inquire
CLM-4819	D-Glucose ($^{12}\text{C}_6$, 99.9%)	1 g
CLM-1396	D-Glucose ($^{13}\text{C}_6$, 99%)	0.25 g, 0.5 g, 1 g, 5 g, 10 g, 25 g, 50 g
CLM-1396-25	D-Glucose ($^{13}\text{C}_6$, 24-25%)	1 g
CLM-420	D-Glucose (1- ^{13}C , 98-99%)	0.25 g, 0.5 g, 1 g
CLM-746	D-Glucose (2- ^{13}C , 99%)	0.25 g, 0.5 g, 1 g
CLM-1393	D-Glucose (3- ^{13}C , 99%)	0.25 g, 0.5 g, 1 g
CLM-1394	D-Glucose (4- ^{13}C , 99%)	0.25 g, 0.5 g, 1 g
CLM-1395	D-Glucose (5- ^{13}C , 98%)	0.25 g, 0.5 g, 1 g
CLM-481	D-Glucose (6- ^{13}C , 99%)	0.25 g, 0.5 g, 1 g
CLM-2717	D-Glucose (1- ^{13}C , 99%; 6- ^{13}C , 97%+)	0.1 g, 0.25 g, 1 g
CLM-504	D-Glucose (1,2- $^{13}\text{C}_2$, 99%)	0.25 g, 0.5 g, 1 g
CLM-8942	D-Glucose (2,3- $^{13}\text{C}_2$, 99%)	Please inquire
CLM-6750	D-Glucose (3,4- $^{13}\text{C}_2$, 99%)	Please inquire
CLM-8787	D-Glucose (4,5- $^{13}\text{C}_2$, 99%)	Please inquire
CLM-4673	D-Glucose (1,2,3- $^{13}\text{C}_3$, 99%)	Please inquire
CLM-8770	D-Glucose (4,5,6- $^{13}\text{C}_3$, 98%)	Please inquire
CLM-8946	D-Glucose (2,3,4,5,6- $^{13}\text{C}_5$, 99%)	Please inquire
DLM-9047	D-Glucose (D ₁₂ , 98%)	Please inquire
DLM-1150	D-Glucose (1-D, 98%)	0.25 g, 0.5 g, 1 g
DLM-1271	D-Glucose (2-D, 98%)	0.25 g, 0.5 g, 1 g
DLM-3557	D-Glucose (3-D ₁ , 97-98%)	Please inquire
DLM-6754	D-Glucose (5-D, 98%)	Please inquire
DLM-349	D-Glucose (6,6-D ₂ , 99%)	1 g, 5 g, 10 g
DLM-2062	D-Glucose (1,2,3,4,5,6,6-D ₇ , 97-98%)	0.5 g, 1 g
CDLM-3813	D-Glucose ($^{13}\text{C}_6$, 99%; 1,2,3,4,5,6,6-D ₇ , 97-98%)	1 g
CDLM-3813-50	D-Glucose ($^{13}\text{C}_6$, 98%+; 1,2,3,4,5,6,6-D ₇ , 50%)	1 g, 5 g
CDLM-6064	D-Glucose (1- ^{13}C , 99%; 1-D, 98%)	Please inquire
CDLM-999	D-Glucose (1- ^{13}C , 98%; 2-D, 98%)	0.1 g
CDLM-4895	D-Glucose (1- ^{13}C , 99%; 6- ^{13}C , 97%+; 6,6-D ₂ , 98%)	Please inquire
CLM-8367	D-Glucose-6-phosphate, disodium salt (hydrate) ($^{13}\text{C}_6$, 99%+)	Please inquire
CLM-1966	L-Glucose (1- ^{13}C , 99%)	Please inquire
CLM-1399	L-Glucose (2- ^{13}C , 99%)	Please inquire
CLM-1824	2-deoxy-D-Glucose (1- ^{13}C , 99%)	0.1 g, 0.25 g
CLM-2122	2-deoxy-D-Glucose (6- ^{13}C , 99%)	0.25 g, 0.5 g, 1 g
DLM-6732	2-deoxy-D-Glucose (1-D, 98%)	Please inquire
DLM-6940	2-deoxy-D-Glucose (D ₈ , 98%)	Please inquire
DLM-7826	<i>myo</i> -Inositol (2-D ₁ , 91%)	Please inquire
DLM-2725	<i>myo</i> -Inositol (1,2,3,4,5,6-D ₆ , 98%)	Please inquire
CLM-4518	Lactose ureide·XH ₂ O (ureide- ^{13}C , 99%)	1 g, 10 g
ULM-4519	Lactose ureide·2H ₂ O (unlabeled)	10 g
CLM-4423	Lactose·H ₂ O (glucose- $^{13}\text{C}_6$, 98%+)	Please inquire
CLM-1127	D-Lyxose (1- ^{13}C , 99%)	Please inquire
CLM-1525	D-Lyxose (2- ^{13}C , 99%)	Please inquire
CLM-1128	D-Lyxose (5- ^{13}C , 99%)	Please inquire

CP = chemical purity

Carbohydrates (continued)

Catalog No.	Description	Amount
DLM-1187	D-Lyxose (1-D, 98%)	Please inquire
DLM-1188	D-Lyxose (2-D, 98%)	Please inquire
CLM-2470	L-Lyxose (1,2- ¹³ C ₂ , 99%)	Please inquire
CLM-2642	D-Maltose-H ₂ O (¹³ C ₁₂ , 99%)	Please inquire
CLM-1189	D-Mannitol (1- ¹³ C, 98%)	0.25 g, 0.5 g, 1 g
CLM-4416	D-Mannitol (2- ¹³ C, 99%)	Please inquire
CLM-6733	D-Mannitol (¹³ C ₆ , 99%)	Please inquire
CLM-6567	D-Mannose (¹³ C ₆ , 99%)	Please inquire
CLM-358	D-Mannose (1- ¹³ C, 99%)	0.25 g, 0.5 g, 1 g
CLM-1523	D-Mannose (2- ¹³ C, 99%)	Please inquire
CLM-9064	D-Mannose (3- ¹³ C, 99%)	Please inquire
CLM-9394	D-Mannose (4- ¹³ C, 99%)	Please inquire
CLM-9063	D-Mannose (5- ¹³ C, 99%)	Please inquire
CLM-1192	D-Mannose (6- ¹³ C, 99%)	Please inquire
DLM-1193	D-Mannose (1-D, 98%)	Please inquire
DLM-1194	D-Mannose (2-D, 98%)	Please inquire
DLM-1195	D-Mannose (6,6-D ₂ , 98%)	Please inquire
CLM-1218	L-Mannose (1- ¹³ C, 99%)	Please inquire
CLM-1196	D-Ribitol (1- ¹³ C, 99%)	Please inquire
CLM-3652	D-Ribose (¹³ C ₅ , 98%)	0.1 g
CLM-768	D-Ribose (1- ¹³ C, 99%)	0.25 g, 0.5 g, 1 g
CLM-1069	D-Ribose (2- ¹³ C, 99%)	0.25 g, 0.5 g, 1 g
CLM-1066	D-Ribose (5- ¹³ C, 99%)	0.25 g, 0.5 g, 1 g
CLM-4602	D-Ribose (1,2- ¹³ C ₂ , 99%)	Please inquire
CLM-4830	D-Ribose (2,3,4,5- ¹³ C ₄ , 99%)	Please inquire
DLM-1070	D-Ribose (1-D, 98%)	0.25 g, 0.5 g, 1 g
DLM-1197	D-Ribose (2-D, 98%)	0.25 g, 0.5 g, 1 g
DLM-6559	D-Ribose (3-D, 98%)	Please inquire
DLM-7778	D-Ribose (5,5-D ₂ , 98%)	Please inquire
DLM-4750	2-deoxy-D-Ribose (5,5-D ₂ , 98%)	Please inquire
CLM-8780	Sodium D-gluconate (1- ¹³ C, 99%)	Please inquire
CLM-8781	Sodium D-gluconate (¹³ C ₆ , 99%)	Please inquire
CLM-8529	D-Sorbitol (¹³ C ₆ , 98%+)	Please inquire
CLM-1565	D-Sorbitol (1- ¹³ C, 99%) (monohydrate or semihydrate)	Please inquire
CLM-7757	D-Sucrose (¹³ C ₁₂ , 98%)	Please inquire
CLM-8091	D-Sucrose (glucose- ¹³ C ₆ , 98%)	Please inquire
CLM-1203	D-Talitol (1- ¹³ C, 99%)	Please inquire
CLM-1204	D-Talose (2- ¹³ C, 99%)	Please inquire
CLM-1139	D-Threose (1- ¹³ C, 99%) 1.8% in H ₂ O	Please inquire
CLM-1207	D-Threose (2- ¹³ C, 99%) 1.8% in H ₂ O	Please inquire
CLM-7608	D-Xylitol (¹³ C ₅ , 99%)	Please inquire
CLM-1295	D-Xylitol (1- ¹³ C, 99%)	Please inquire
CLM-1214	D-Xylitol (5- ¹³ C, 99%)	Please inquire
CLM-6140	D-Xylose (¹³ C ₅ , 99%)	Please inquire
CLM-1140	D-Xylose (1- ¹³ C, 99%)	0.25 g, 0.5 g, 1 g
CLM-1524	D-Xylose (2- ¹³ C, 99%)	0.25 g, 0.5 g, 1 g
CLM-8593	D-Xylose (3- ¹³ C, 99%)	Please inquire
CLM-9083	D-Xylose (4- ¹³ C, 99%)	Please inquire
CLM-1219	D-Xylose (5- ¹³ C, 99%)	0.25 g, 0.5 g, 1 g
CLM-2456	D-Xylose (1,2- ¹³ C ₂ , 99%)	0.25 g, 0.5 g, 1 g
DLM-7121	D-Xylose (D ₆ , 98%)	Please inquire
DLM-1215	D-Xylose (1-D, 99%)	Please inquire
DLM-1216	D-Xylose (2-D, 98%)	Please inquire

Carnitines/Acylcarnitines

Catalog No.	Description	Amount
DLM-3555	L-Carnitine (trimethyl-D ₃ , 98%)	5 mg
ULM-9173	L-Carnitine-HCl (unlabeled)	Please inquire
DLM-3821	L-Carnitine-HCl, O-acetyl (N,N-dimethyl-D ₆ , 98%) CP 97%	Please inquire
DLM-9067	L-Carnitine-HCl, O-decanoyl (N-methyl-D ₃ , 98%)	Please inquire
DLM-9276	L-Carnitine-HCl, O-hexanoyl (N-methyl-D ₃ , 98%)	Please inquire
ULM-7704	L-Carnitine-HCl, O-butyryl (unlabeled)	Please inquire
ULM-8745	L-Carnitine-HCl, O-deca-2,4-dienoyl (unlabeled) (2-E, 4-Z, 97%)	Please inquire
ULM-8198	L-Carnitine-HCl, O-2-decenoyl (unlabeled)	0.1 mg
DLM-8215	L-Carnitine-HCl, O-dodecanoyl (N,N,N-trimethyl-D ₃ , 98%)	Please inquire
ULM-7199	L-Carnitine-HCl, O-dodecanoyl (unlabeled)	0.1 mg
ULM-7195	L-Carnitine-HCl, O-fecanoyl (unlabeled)	Please inquire
ULM-6719	L-Carnitine-HCl, O-hexacosanoyl (unlabeled) CP 95%	Please inquire
DLM-755	L-Carnitine-HCl, O-octanoyl (N-methyl-D ₃ , 98%)	0.01 g
DLM-8271	L-Carnitine-HCl, O-octadecanoyl (N-methyl-D ₃ , 98%)	Please inquire
ULM-7196	L-Carnitine-HCl, O-octadecanoyl (unlabeled) CP 97%	0.1 mg
DLM-1263	L-Carnitine-HCl, O-palmitoyl (N-methyl-D ₃ , 98%)	0.01 g
ULM-7738	L-Carnitine-HCl, O-palmitoyl (unlabeled)	Please inquire
DLM-3973	L-Carnitine-HCl, O-propionyl (N-methyl-D ₃ , 98%)	0.01 g
ULM-8744	L-Carnitine-HCl, O-tetradec-2-enoyl (unlabeled, 90% E)	Please inquire
ULM-8237	L-Carnitine-ClO ₄ , 3-hydroxyisovaleryl (unlabeled)	0.1 mg
ULM-8743	L-Carnitine-ClO ₄ , O-malonyl (unlabeled) CP 97%	0.1 mg
ULM-8623	L-Carnitine (mono)-ClO ₄ , benzyl ester (unlabeled)	Please inquire
ULM-7594	L-Carnitine (mono)-ClO ₄ , O-glutaryl (unlabeled)	0.1 mg
ULM-8621	L-Carnitine (mono)-ClO ₄ , O-3-DL-hydroxybutyryl (unlabeled)	0.1 mg
ULM-8620	L-Carnitine (mono)-ClO ₄ , O-3-DL-hydroxypalmitoyl (unlabeled) CP 97%	0.1 mg

Drug Standards Available from CIL for customers in the US, Australia, and Switzerland. Contact us for sourcing details from other destinations.

Catalog No.	Description	Concentration	Amount
A-053	6-Acetylcodeine (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
A-006	6-Acetylmorphine (D ₃ , 98%)	100 µg/mL in acetonitrile	1 mL
A-010	6-Acetylmorphine (D ₃ , 98%)	1000 µg/mL in acetonitrile	1 mL
A-028	6-Acetylmorphine (D ₃ , 98%)	10 µg/mL in acetonitrile	1 mL
A-027	6-Acetylmorphine (D ₆ , 98%)	1.0 mg/mL in acetonitrile	1 mL
A-026	6-Acetylmorphine (D ₆ , 98%)	100 µg/mL in acetonitrile	1 mL
A-003	6-Acetylmorphine (unlabeled)	100 µg/mL in acetonitrile	1 mL
A-009	6-Acetylmorphine (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
A-113	AH-7921-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
A-071	Alfentanil-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
A-910	Alprazolam (D ₅ , 98%)	1.0 mg/mL in methanol	1 mL
A-902	Alprazolam (D ₅ , 98%)	100 µg/mL in methanol	1 mL
A-903	Alprazolam (unlabeled)	1000 µg/mL in methanol	1 mL
S-059	AM2201 4-Hydroxypentyl metabolite (unlabeled)	100 µg/mL in methanol	1 mL
A-050	Amine Mixture-6 (unlabeled)	250 µg/mL in methanol	1 mL
A-924	7-Aminoclonazepam (D ₄ , 98%)	1.0 mg/mL in acetonitrile	1 mL
A-917	7-Aminoclonazepam (D ₄ , 98%)	100 µg/mL in acetonitrile	1 mL
A-915	7-Aminoclonazepam (unlabeled)	100 µg/mL in acetonitrile	1 mL
A-916	7-Aminoclonazepam (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
A-925	7-Aminoflunitrazepam (D ₇ , 98%)	1.0 mg/mL in acetonitrile	1 mL
A-921	7-Aminoflunitrazepam (D ₇ , 98%)	100 µg/mL in acetonitrile	1 mL
A-911	7-Aminoflunitrazepam (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
A-912	7-Aminoflunitrazepam (unlabeled)	100 µg/mL in acetonitrile	1 mL

CP = chemical purity

Drug Standards (continued)

Catalog No.	Description	Concentration	Amount
A-913	7-Aminonitrazepam (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
A-914	7-Aminonitrazepam (unlabeled)	100 µg/mL in acetonitrile	1 mL
A-040	Aminorex (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
CLM-630-1	Aminopyrine (N,N-dimethyl- ¹³ C ₂ , 99%)	neat	1 g
A-060	Amiodarone-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
A-085	Amitriptyline-HCl (D ₃ , 98%)	100 µg/mL in methanol (as free base)	1 mL
A-923	Amitriptyline-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
A-020	Amobarbital (unlabeled)	1.0 mg/mL in methanol	1 mL
A-002	(+/-)-Amphetamine (ring-D ₅ , 98%)	100 µg/mL in methanol	1 mL
A-029	(+/-)-Amphetamine (D ₅ , 98%)	10 µg/mL in methanol	1 mL
A-005	(+/-)-Amphetamine (D ₅ , 98%)	100 µg/mL in methanol	1 mL
A-013	(+/-)-Amphetamine (D ₅ , 98%)	1000 µg/mL in methanol	1 mL
A-038	(+/-)-Amphetamine (D ₁₀ , 98%)	100 µg/mL in methanol	1 mL
A-008	(+/-)-Amphetamine (unlabeled)	1.0 mg/mL in methanol	1 mL
A-011	(+/-)-Amphetamine (unlabeled)	100 µg/mL in methanol	1 mL
DLM-2655-S	D-Amphetamine-HCl (D ₆ , 98%)	100 µg/mL in methanol	1 mL
A-044	DL-Amphetamine (D ₆ , 98%)	100 µg/mL in methanol	1 mL
A-045	DL-Amphetamine (D ₆ , 98%)	1000 µg/mL in methanol	1 mL
A-017	DL-Amphetamine (D ₈ , 98%)	100 µg/mL in methanol	1 mL
A-018	DL-Amphetamine (D ₈ , 98%)	1000 µg/mL in methanol	1 mL
A-016	DL-Amphetamine (D ₁₁ , 98%)	100 µg/mL in methanol	1 mL
A-019	DL-Amphetamine (D ₁₁ , 98%)	1000 µg/mL in methanol	1 mL
A-007	DL-Amphetamine (unlabeled)	1000 µg/mL in methanol	1 mL
A-049	R(-) Amphetamine (unlabeled)	1.0 mg/mL in methanol	1 mL
A-075	Androstenedione (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
A-034	Anhydroecgonine methyl ester (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
A-107	5-API (5-it) (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
A-081	Aripiprazole (D ₈ , 98%)	100 µg/mL in acetonitrile	1 mL
A-119	Aripiprazole (unlabeled)	1.0 mg/mL in 1:1 methanol/water with 1% 1N HCl	1 mL
A-072	Atenolol (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
A-077	Atropine (D ₃ , 98%)	100 µg/mL in acetonitrile	1 mL
A-046	Atropine (unlabeled)	1.0 mg/mL in methanol	1 mL
B-041	Barbiturate Mix-5 (unlabeled)	250 µg/mL in methanol	1 mL
B-016	(+/-)-BDB-HCl (unlabeled)	1.0 mg/mL in methanol	1 mL
B-033	Benzodiazepine Multi-Component Mixture-8 (unlabeled)	250µg/mL in acetonitrile	1 mL
B-001	Benzoyllecgonine (D ₃ , 98%)	100 µg/mL in methanol	1 mL
B-008	Benzoyllecgonine (D ₃ , 98%)	1000 µg/mL in methanol	1 mL
B-015	Benzoyllecgonine (D ₃ , 98%)	100 µg/mL in methanol	5 mL
B-013	Benzoyllecgonine (D ₆ , 98%)	100 µg/mL in methanol	1 mL
B-014	Benzoyllecgonine (D ₆ , 98%)	1.0 mg/mL in methanol	1 mL
B-007	Benzoyllecgonine (unlabeled)	100 µg/mL in methanol	1 mL
B-004	Benzoyllecgonine (unlabeled)	1000 µg/mL in methanol	1 mL
B-907	Benzyl piperazine-2HCl (D ₇ , 98%)	100 µg/mL in methanol (as free base)	1 mL
B-906	Benzyl piperazine-2HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
B-903	Bromazepam (unlabeled)	1.0 mg/mL in methanol	1 mL
B-022	Bufotenine (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
B-908	Buprenorphine (D ₄ , 98%)	1.0 mg/mL in methanol	1 mL
B-901	Buprenorphine (D ₄ , 98%)	100 µg/mL in methanol	1 mL
B-044	Buprenorphine (unlabeled)	1.0 mg/mL in methanol	1 mL
B-902	Buprenorphine (unlabeled)	100 µg/mL in methanol	1 mL
B-035	Buprenorphine glucuronide (unlabeled)	1.0 mg/mL in methanol	1 mL
B-034	Bupropion-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
B-024	Butobarbital (unlabeled)	1.0 mg/mL in methanol	1 mL

Catalog No.	Description	Concentration	Amount
B-005	Butalbital (D ₅ , 98%)	100 µg/mL in methanol	1 mL
B-030	Butalbital (D ₅ , 98%)	1000 µg/mL in methanol	1 mL
B-006	Butalbital (unlabeled)	1.0 mg/mL in methanol	1 mL
B-020	1,4-Butanediol (unlabeled)	1.0 mg/mL in methanol	1 mL
B-037	Butorphanol tartrate (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
B-045	Butylone-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
B-046	Butylone-HCl (D ₃ , 98%)	100 µg/mL in methanol (as free base)	1 mL
B-019	γ-Butyrolactone (D ₆ , 98%)	100 µg/mL in acetonitrile	1 mL
B-032	γ-Butyrolactone (D ₆ , 98%)	1000 µg/mL in acetonitrile	1 mL
B-018	γ-Butyrolactone (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
C-082	Caffeine (¹³ C ₃ , 99%)	1.0 mg/mL in methanol	1 mL
C-051	Caffeine (unlabeled)	1000 µg/mL in methanol	1 mL
C-084	Cannabidiol (D ₃ , 98%)	100 µg/mL in methanol	1 mL
C-045	(+/-)-Cannabidiol (unlabeled)	1000 µg/mL in methanol	1 mL
C-115	Cannabinol (D ₃ , 98%)	100 µg/mL in methanol	1 mL
C-046	Cannabinol (unlabeled)	1000 µg/mL in methanol	1 mL
C-121	Carbamazepine-10,11-epoxide (unlabeled)	1.0 mg/mL in methanol	1 mL
C-028	2R-Cathinone-HCl (unlabeled)	1.0 mg/mL in methanol	1 mL
C-019	2S-Cathinone-HCl (unlabeled)	1.0 mg/mL in methanol	1 mL
C-912	Chlordiazepoxide-D ₅ (D ₅ , 98%)	100 µg/mL in methanol	1 mL
C-022	Chlordiazepoxide (unlabeled)	1.0 mg/mL in methanol	1 mL
C-112	1-(3-Chlorophenyl)piperazine·HCl (D ₈ , 98%)	100 µg/mL in methanol (as free base)	1 mL
C-089	1-(3-Chlorophenyl)piperazine (MCPD)-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
C-086	Chlorpheniramine-D ₆ maleate (D ₆ , 98%)	1.0 mg/mL in methanol (as free base)	1 mL
C-036	Chlorpheniramine maleate (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
C-107	Chlorpromazine maleate (D ₃ , 98%)	100 µg/mL in methanol (as free base)	1 mL
C-904	Chlorpromazine-HCl (unlabeled)	1.0 mg/mL in methanol	1 mL
C-090	Citalopram hydrobromide (D ₆ , 98%)	100 µg/mL in methanol (as free base)	1 mL
C-095	Citalopram hydrobromide (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
C-057	Citalopram hydrobromide (unlabeled)	100 µg/mL in methanol (as free base)	1 mL
C-080	Clenbuterol-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
C-909	Clobazam (unlabeled)	1.0 mg/mL in methanol	1 mL
C-116	Clomipramine-HCl (D ₃ , 98%)	100 µg/mL in methanol (as free base)	1 mL
C-118	Clomipramine-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
C-905	Clonazepam (D ₄ , 98%)	100 µg/mL in methanol	1 mL
C-906	Clonazepam (D ₄ , 98%)	1.0 mg/mL in methanol	1 mL
C-907	Clonazepam (unlabeled)	1.0 mg/mL in methanol	1 mL
C-091	Clozapine (D ₄ , 98%)	100 µg/mL in methanol	1 mL
C-059	Clozapine (unlabeled)	1000 µg/mL in methanol	1 mL
C-009	Cocaethylene (D ₃ , 98%)	100 µg/mL in acetonitrile	1 mL
C-024	Cocaethylene (D ₈ , 98%)	100 µg/mL in acetonitrile	1 mL
C-010	Cocaethylene (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
C-004	Cocaine (D ₃ , 98%)	100 µg/mL in acetonitrile	1 mL
C-014	Cocaine (D ₃ , 98%)	1000 µg/mL in acetonitrile	1 mL
C-008	Cocaine (unlabeled)	1000 µg/mL in acetonitrile	1 mL
C-088	Cocaine Multi-Component Mixture – 4	250 µg/mL of each component in acetonitrile	1 mL
C-030	Codeine (D ₃ , 98%)	10 µg/mL in methanol	1 mL
C-005	Codeine (D ₃ , 98%)	100 µg/mL in methanol	1 mL
C-039	Codeine (D ₃ , 98%)	100 µg/mL in methanol	5 mL
C-041	Codeine (D ₆ , 98%)	1.0 mg/mL in methanol	1 mL
C-040	Codeine (D ₆ , 98%)	100 µg/mL in methanol	1 mL
C-006	Codeine (unlabeled)	1.0 mg/mL in methanol	1 mL
C-015	Codeine (unlabeled)	100 µg/mL in methanol	1 mL
C-007	Codeine (D ₃ , 98%)	1000 µg/mL in methanol	1 mL

CP = chemical purity

Drug Standards (continued)

Catalog No.	Description	Concentration	Amount
C-138	Codeine-6-β-D-glucuronide (D ₃ , 98%)	100 µg/mL in water:methanol (80:20)	1 mL
C-087	Codeine-6-β-D-glucuronide (unlabeled)	100 µg/mL in water:methanol (80:20)	1 mL
C-126	Codeine-6-β-D-glucuronide (unlabeled)	1.0 mg/mL in water:methanol (80:20)	1 mL
C-060	Cyclobenzaprine HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
D-046	Dehydronorketamine-HCl (unlabeled)	100 µg/mL in acetonitrile	1 mL
D-079	Demoxepam (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
D-914	Desalkylflurazepam (unlabeled)	100 µg/mL in methanol	1 mL
D-915	Desalkylflurazepam (unlabeled)	1.0 mg/mL in methanol	1 mL
D-924	Desalkylflurazepam (D ₄ , 98%)	100 µg/mL in methanol	1 mL
D-039	N-Desethylamodiaquine dihydrochloride (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
D-903	Desipramine-HCl (D ₃ , 98%)	100 µg/mL in methanol	1 mL
DLM-3020	Desipramine-HCl (2,4,6,8-D ₄ , 98%)	neat	5 mg
D-906	Desipramine-HCl (unlabeled)	1.0 mg/mL in methanol	1 mL
D-058	N-Desmethyl- <i>cis</i> -tramadol-HCl (D ₆ , 98%)	100 µg/mL in methanol (as free base)	1 mL
D-023	N-Desmethyl- <i>cis</i> -tramadol-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
T-035	O-Desmethyl- <i>cis</i> -tramadol-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
D-047	N-Desmethylcitalopram-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
D-049	N-Desmethylclobazam (unlabeled)	100 µg/mL in acetonitrile	1 mL
D-916	N-Desmethylclomipramine (unlabeled)	1.0 mg/mL in methanol	1 mL
D-048	N-Desmethylclozapine (unlabeled)	1.0 mg/mL in methanol	1 mL
D-088	N-Desmethylcyclobenzaprine-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
D-007	Desmethyldoxepin (unlabeled)	1.0 mg/mL in methanol	1 mL
D-925	N-Desmethylflunitrazepam (D ₄ , 98%)	100 µg/mL in methanol	1 mL
D-918	N-Desmethylflunitrazepam (unlabeled)	1.0 mg/mL in methanol	1 mL
D-919	N-Desmethylflunitrazepam (unlabeled)	100 µg/mL in methanol	1 mL
D-069	N-Desmethylolanzapine (unlabeled)	1.0 mg/mL in acetonitrile:water (1:1) (as free base)	1 mL
D-016	N-Desmethylselegiline (D ₁₁ , 98%)	100 µg/mL in methanol	1 mL
D-012	(+/-)N-Desmethylselegiline (unlabeled)	1.0 mg/mL in methanol	1 mL
D-052	N-Desmethyltapentadol (unlabeled)	1.0 mg/mL in methanol	1 mL
D-920	N-Desmethyltrimipramine, maleate salt (unlabeled)	1.0 mg/mL in methanol	1 mL
V-007	O-Desmethylvenlafaxine (unlabeled)	100 µg/mL in methanol	1 mL
D-071	Dextromethorphan (D ₃ , 98%)	100 µg/mL in methanol	1 mL
D-013	Dextromethorphan (unlabeled)	1.0 mg/mL in methanol	1 mL
D-041	Dextrorphan (D ₃ , 98%)	100 µg/mL in methanol	1 mL
D-034	Dextrorphan tartrate (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
D-910	Diazepam (D ₅ , 98%)	1.0 mg/mL in methanol	1 mL
D-902	Diazepam (D ₅ , 98%)	100 µg/mL in methanol	1 mL
D-907	Diazepam (unlabeled)	1000 µg/mL in methanol	1 mL
D-029	Digoxin (unlabeled)	1.0 mg/mL in methanol	1 mL
D-021	Dihydrocodeine-HCl (D ₆ , 98%)	100 µg/mL in methanol (as free base)	1 mL
D-019	Dihydrocodeine-HCl (unlabeled)	1.0 mg/mL in methanol	1 mL
D-035	Diltiazem-HCl (unlabeled)	1000 µg/mL in acetonitrile	1 mL
B-026	4-bromo-2,5-Dimethoxyphenethylamine-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
D-017	Diphenhydramine (D ₃ , 98%)	100 µg/mL in methanol	1 mL
D-015	Diphenhydramine-HCl (unlabeled)	1.0 mg/mL in methanol	1 mL
DLM-324	5,5-Diphenylhydantoin (diphenyl-D ₁₀ , 98%)	neat	0.01 g, 0.1 g
DLM-3025	5,5-Diphenylhydantoin (phenyl-D ₅ , 98%)	neat	0.01 g
CNLM-411	5,5-Diphenylhydantoin (2- ¹³ C, 99%; 1,3- ¹⁵ N ₂ , 98%)	100 µg/mL in methanol	1.2 mL
ULM-8533	5,5-Diphenylhydantoin (unlabeled)	100 µg/mL in methanol	1.2 mL
D-072	Dopamine-HCl (as free base) (D ₄ , 98%)	100 µg/mL in methanol with 5% 1 m HCl	1 mL
D-904	Dothiepin (D ₃ , 98%)	100 µg/mL in methanol	1 mL
D-908	Dothiepin (unlabeled)	1.0 mg/mL in methanol	1 mL
D-092	Dothiepin-HCl (cis/trans) (unlabeled)	1.0 mg/mL in methanol	1 mL
D-901	Doxepin (D ₃ , 98%)	100 µg/mL in methanol	1 mL

Catalog No.	Description	Concentration	Amount
D-927	Doxepin-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
D-060	Doxepin-HCl (<i>cis/trans</i>) (D ₃ , 98%)	100 µg/mL in methanol (as free base)	1 mL
D-051	Doxylamine (D ₅ , 98%)	100 µg/mL in acetonitrile	1 mL
D-045	Doxylamine succinate (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
D-068	Duloxetine-HCl (D ₃ , 98%)	100 µg/mL in methanol (as free base)	1 mL
D-044	Duloxetine-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
E-019	Ecgonine ethyl ester (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
E-002	Ecgonine methyl ester (D ₃ , 98%)	100 µg/mL in acetonitrile	1 mL
E-008	Ecgonine methyl ester (unlabeled)	100 µg/mL in acetonitrile	1 mL
E-001	Ecgonine methyl ester (unlabeled)	1000 µg/mL in acetonitrile	1 mL
E-003	Ecgonine-HCl (D ₃ , 98%)	100 µg/mL in methanol	1 mL
E-004	Ecgonine-HCl (unlabeled)	1000 µg/mL in methanol	1 mL
E-021	EDDP perchlorate (D ₃ , 98%)	100 µg/mL in methanol	1 mL
E-006	EDDP perchlorate (unlabeled)	neat	10 mg
E-022	EDDP perchlorate (unlabeled)	1000 µg/mL in methanol	1 mL
E-012	EDDP perchlorate (unlabeled)	100 µg/mL in methanol	1 mL
E-028	EMDP (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
E-057	EMDP-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
E-025	(+)-Ephedrine-HCl (D ₃ , 98%)	100 µg/mL in methanol (as free base)	1 mL
E-026	(+)-Ephedrine-HCl (D ₃ , 98%)	1000 µg/mL in methanol (as free base)	1 mL
E-011	(+)-Ephedrine-HCl (unlabeled)	1000 µg/mL in methanol (as free base)	1 mL
E-023	(-)-Ephedrine-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
E-058	Epitestosterone (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
CDLM-9775	Erythromycin (<i>N,N</i> -dimethyl- ¹³ C ₂ , 99%, D6, 98%)		Please inquire
E-903	Estazolam (D ₅ , 98%)	100 µg/mL in methanol	1 mL
E-901	Estazolam (unlabeled)	1.0 mg/mL in methanol	1 mL
E-060	17β-Estradiol (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
E-031	Ethanol-100 (unlabeled)	100 mg/dL in water	10 × 1.2 mL
E-041	Ethanol-150 (unlabeled)	150 mg/dL in water	10 × 1.2 mL
E-033	Ethanol-300 (unlabeled)	300 mg/dL in water	10 × 1.2 mL
E-063	Ethyl-β-D-glucuronide (D ₅ , 98%)	1.0 mg/mL in methanol	1 mL
E-048	Ethyl-β-D-glucuronide (D ₅ , 98%)	100 µg/mL in methanol	1 mL
E-015	Ethyl-β-D-glucuronide (unlabeled)	1.0 mg/mL in methanol	1 mL
E-016	Ethyl-β-D-glucuronide (unlabeled)	100 µg/mL in methanol	1 mL
E-064	Ethyl sulfate sodium salt (unlabeled)	1.0 mg/mL in methanol	1 mL
E-018	(+/-)- <i>N</i> -Ethylamphetamine (unlabeled)	1.0 mg/mL in methanol	1 mL
E-052	Ethylmorphine (unlabeled)	1.0 mg/mL in methanol	1 mL
E-072	Ethylone-HCl (D ₅ , 98%)	100 µg/mL in methanol (as free base)	1 mL
E-071	Ethylone-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
F-009	Fenfluramine (unlabeled)	1.0 mg/mL in methanol	1 mL
F-001	Fentanyl (D ₅ , 98%)	100 µg/mL in methanol	1 mL
F-002	Fentanyl (unlabeled)	100 µg/mL in methanol	1 mL
F-013	Fentanyl (unlabeled)	1000 µg/mL in methanol	1 mL
F-915	Flunitrazepam (D ₇ , 98%)	100 µg/mL in methanol	1 mL
F-907	Flunitrazepam (unlabeled)	1.0 mg/mL in methanol	1 mL
F-027	(+/-)-4-Fluorophedrine-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
F-015	4-Fluoromethcathinone-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
CNLM-3916	5-Fluorouracil (¹³ C ₄ , 99%; ¹⁵ N ₂ , 98%)	neat	10 mg
F-919	Fluoxetine-D ₆ oxalate (D ₆ , 98%)	100 µg/mL in methanol	1 mL
F-918	Fluoxetine-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
F-903	Fluphenazine dihydrochloride (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
F-003	Flurazepam (unlabeled)	1.0 mg/mL in methanol	1 mL
S-065	AB-FUBINACA (unlabeled)	100 µg/mL in methanol	1 mL
F-005	Furosemide (unlabeled)	1.0 mg/mL in methanol	1 mL

CP = chemical purity

Drug Standards (continued)

Catalog No.	Description	Concentration	Amount
G-901	Gabapentin (D ₁₀ , 98%)	100 µg/mL in methanol	1 mL
G-007	Gabapentin (unlabeled)	1.0 mg/mL in methanol	1 mL
G-001	GHB (unlabeled)	1.0 mg/mL in methanol	1 mL
G-005	Glutethimide (unlabeled)	1.0 mg/mL in methanol	1 mL
H-002	Haloperidol (D ₄ , 98%)	100 µg/mL in methanol	1 mL
H-030	Haloperidol (unlabeled)	1.0 mg/mL in methanol	1 mL
H-037	Heroin (D ₉ , 98%)	1.0 mg/mL in acetonitrile	1 mL
H-036	Heroin (D ₉ , 98%)	100 µg/mL in acetonitrile	1 mL
H-038	Heroin (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
H-013	Hexobarbital (unlabeled)	1.0 mg/mL in methanol	1 mL
S-024	HU-210 Spice cannabinoid (unlabeled)	100 µg/mL in methanol	1 mL
H-001	Hydrochlorothiazide (unlabeled)	1.0 mg/mL in methanol	1 mL
H-005	Hydrocodone (D ₃ , 98%)	100 µg/mL in methanol	1 mL
H-008	Hydrocodone (D ₃ , 98%)	1000 µg/mL in methanol	1 mL
H-003	Hydrocodone (unlabeled)	1000 µg/mL in methanol	1 mL
H-048	Hydrocodone (D ₆ , 98%)	1.0 mg/mL in methanol	1 mL
H-047	Hydrocodone (D ₆ , 98%)	100 µg/mL in methanol	1 mL
H-006	Hydromorphone (D ₃ , 98%)	100 µg/mL in methanol	1 mL
H-010	Hydromorphone (D ₃ , 98%)	1000 µg/mL in methanol	1 mL
H-004	Hydromorphone (unlabeled)	1000 µg/mL in methanol	1 mL
H-049	Hydromorphone (D ₆ , 98%)	100 µg/mL in methanol	1 mL
H-051	Hydromorphone-3-β-D-glucuronide (unlabeled)	100 µg/mL in methanol:water (1:1)	1 mL
A-904	α-Hydroxyalprazolam (D ₅ , 98%)	100 µg/mL in methanol	1 mL
A-920	α-Hydroxyalprazolam (D ₅ , 98%)	100 µg/mL in methanol	5 mL
A-908	α-Hydroxyalprazolam (D ₅ , 98%)	1000 µg/mL in methanol	1 mL
A-907	α-Hydroxyalprazolam (unlabeled)	1.0 mg/mL in methanol	1 mL
A-905	α-Hydroxyalprazolam (unlabeled)	100 µg/mL in methanol	1 mL
H-017	M-Hydroxybenzoylcegonine (unlabeled)	1.0 mg/mL in methanol	1 mL
H-062	(+/-)-Hydroxybupropion (D ₆ , 98%)	100 µg/mL in acetonitrile	1 mL
H-066	(+/-)-Hydroxybupropion (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
D-091	10,11-dihydro-10-Hydroxycarbamazepine (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
H-101	<i>trans</i> -3'-Hydroxycotinine (unlabeled)	1.0 mg/mL in methanol	1 mL
H-919	2-Hydroxyethylflurazepam (D ₄ , 98%)	100 µg/mL in methanol	1 mL
F-902	2-Hydroxyethylflurazepam (unlabeled)	1.0 mg/mL in methanol	1 mL
F-901	2-Hydroxyethylflurazepam (unlabeled)	100 µg/mL in methanol	1 mL
H-921	α-Hydroxymidazolam (D ₄ , 98%)	100 µg/mL in methanol	1 mL
H-922	α-Hydroxymidazolam (unlabeled)	1.0 mg/mL in methanol	1 mL
H-902	α-Hydroxymidazolam (unlabeled)	100 µg/mL in methanol	1 mL
H-098	6αβ-Hydroxyoxymorphone (D ₃ , 98%)	100 µg/mL in methanol	1 mL
H-081	7-Hydroxyquetiapine (unlabeled)	1.0 mg/mL in methanol	1 mL
H-076	9-Hydroxyrisperidone (unlabeled)	1.0 mg/mL in methanol	1 mL
T-916	α-Hydroxytriazolam (D ₄ , 98%)	1.0 mg/mL in methanol	1 mL
T-909	α-Hydroxytriazolam (D ₄ , 98%)	100 µg/mL in methanol	1 mL
T-911	α-Hydroxytriazolam (unlabeled)	1.0 mg/mL in methanol	1 mL
T-915	α-Hydroxytriazolam (unlabeled)	100 µg/mL in methanol	1 mL
I-001	lbogaine (unlabeled)	1.0 mg/mL in methanol	1 mL
I-902	Imipramine (unlabeled)	1.0 mg/mL in methanol	1 mL
DLM-3035-2	Imipramine-HCl (2,4,6,8-D ₄ , 98%) CP 97%	neat	2 mg
I-903	Imipramine maleate (D ₃ , 98%)	100 µg/mL in methanol (as free base)	1 mL
S-025	JWH-018 Spice cannabinoid (unlabeled)	100 µg/mL in methanol	1 mL
S-027	JWH-073 Spice cannabinoid (unlabeled)	100 µg/mL in acetonitrile	1 mL
S-035	JWH-018 3-Hydroxypentyl metabolite (unlabeled)	100 µg/mL in methanol	1 mL
S-039	JWH-018 4-Hydroxypentyl metabolite (indole-D ₅ , 98%)	100 µg/mL in methanol	1 mL
S-054	JWH-018 5-Hydroxypentyl metabolite (unlabeled)	100 µg/mL in methanol	1 mL

Catalog No.	Description	Concentration	Amount
S-033	JWH-018 5-Pentanoic acid metabolite (unlabeled)	100 µg/mL in methanol	1 mL
S-043	JWH 019 6-Hydroxyhexyl metabolite (unlabeled)	100 µg/mL in methanol	1 mL
S-036	JWH-073 4-Butanoic acid metabolite (unlabeled)	100 µg/mL in methanol	1 mL
S-040	JWH-073 3-Hydroxybutyl metabolite (indole-D ₅ , 98%)	100 µg/mL in methanol	1 mL
S-037	JWH-073 3-Hydroxybutyl metabolite (unlabeled)	100 µg/mL in methanol	1 mL
S-053	JWH-073 4-Hydroxybutyl metabolite (unlabeled)	100 µg/mL in methanol	1 mL
S-049	JWH-122 4-Hydroxypentyl metabolite (unlabeled)	100 µg/mL in methanol	1 mL
S-056	JWH-122 4-Hydroxypentyl metabolite-D ₅ (indole-D ₅)	100 µg/mL in methanol	1 mL
S-046	JWH-250 4-Hydroxypentyl metabolite (unlabeled)	100 µg/mL in methanol	1 mL
S-045	JWH-250 5-Hydroxypentyl metabolite (unlabeled)	100 µg/mL in methanol	1 mL
K-003	Ketamine-HCl (D ₄ , 98%)	100 µg/mL in methanol (as free base)	1 mL
K-002	Ketamine-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
L-008	Laam X-HCl (unlabeled)	1.0 mg/mL in methanol	1 mL
L-029	Lacosamide (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
CNLM-7633	Lamotrigine (5,6- ¹³ C ₂ , 99%; 5-amino- ¹⁵ N, 98%)		Please inquire
L-019	Lamotrigine (unlabeled)	1.0 mg/mL in methanol	1 mL
L-004	Lampa (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
L-007	Lampa (unlabeled)	25 µg/mL in acetonitrile	1 mL
L-025	(-)-Levamisole-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
L-031	Levetiracetam (D ₆ , 98%)	1.0 mg/mL in methanol	1 mL
L-023	Levetiracetam (D ₆ , 98%)	100 µg/mL in methanol	1 mL
L-020	Levetiracetam (unlabeled)	1.0 mg/mL in methanol	1 mL
L-010	Levomethorphan (unlabeled)	neat	10 mg
L-016	Levorphanol tartrate dihydrate (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
L-018	Lidocaine (unlabeled)	1.0 mg/mL in methanol	1 mL
L-911	Lorazepam (D ₄ , 98%)	1.0 mg/mL in acetonitrile	1 mL
L-902	Lorazepam (D ₄ , 98%)	100 µg/mL in acetonitrile	1 mL
L-901	Lorazepam (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
L-021	Lorezapam glucuronide (unlabeled)	100 µg/mL 50:50 acetonitrile:water	1 mL
L-907	Lormetazepam (unlabeled)	1.0 mg/mL in methanol	1 mL
L-006	LSD (D ₃ , 98%)	25 µg/mL in acetonitrile	1 mL
L-002	LSD (D ₃ , 98%)	100 µg/mL in acetonitrile	1 mL
L-005	LSD (unlabeled)	25 µg/mL in acetonitrile	1 mL
O-013	2-oxo-3-hydroxy-LSD (unlabeled)	100 µg/mL in acetonitrile	1 mL
L-003	nor-LSD and nor-iso-LSD (unlabeled)	100 µg/mL in acetonitrile	1 mL
M-186	(+/-)-MBDB-HCl (D ₅ , 98%)	100 µg/mL in methanol (as free base)	1 mL
M-102	DL-MBDB-HCl (unlabeled)	1.0 mg/mL in methanol	1 mL
M-027	(+/-)-MDA (D ₅ , 98%)	1000 µg/mL in methanol	1 mL
M-010	DL-MDA (D ₅ , 98%)	100 µg/mL in methanol	1 mL
M-012	DL-MDA (unlabeled)	1000 µg/mL in methanol	1 mL
M-068	(+/-)-MDEA (D ₅ , 98%)	1000 µg/mL in methanol	1 mL
M-081	(+/-)-MDEA (D ₆ , 98%)	100 µg/mL in methanol	1 mL
M-065	DL-MDEA (unlabeled)	1000 µg/mL in methanol	1 mL
M-067	DL-MDEA (D ₅ , 98%)	100 µg/mL in methanol	1 mL
M-029	(+/-)-MDMA (D ₅ , 98%)	1000 µg/mL in methanol	1 mL
M-011	DL-MDMA (D ₅ , 98%)	100 µg/mL in methanol	1 mL
M-013	DL-MDMA (unlabeled)	1000 µg/mL in methanol	1 mL
M-903	Maprotiline (unlabeled)	1.0 mg/mL in methanol	1 mL
M-920	Maprotiline-HCl	1.0 mg/mL in methanol (as free base)	1 mL
M-095	Melatonin (unlabeled)	1.0 mg/mL in methanol	1 mL
M-036	Meperidine (D ₄ , 98%)	100 µg/mL in methanol	1 mL
M-038	Meperidine (D ₄ , 98%)	1000 µg/mL in methanol	1 mL
M-035	Meperidine (unlabeled)	1000 µg/mL in methanol	1 mL

CP = chemical purity

Drug Standards (continued)

Catalog No.	Description	Concentration	Amount
M-139	Mephedrone-HCl (D ₃ , 98%)	100 µg/mL in methanol (as free base)	1 mL
M-138	Mephedrone-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
M-039	Meprobamate (unlabeled)	1.0 mg/mL in methanol	1 mL
M-051	Mescaline-HCl (D ₉ , 98%)	100 µg/mL in methanol (as free base)	1 mL
M-047	Mescaline-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
M-148	(±)-Metanephrine-HCl (D ₃ , 98%)	100 µg/mL in methanol (as free base)	1 mL
M-072	Metformin-HCl (unlabeled)	1.0 mg/mL (as free base)	1 mL
M-021	(+/-)-Methadone (D ₃ , 98%)	1.0 mg/mL in methanol	1 mL
M-071	(+/-)-Methadone (D ₃ , 98%)	10 µg/mL in methanol	1 mL
M-008	(+/-)-Methadone (D ₃ , 98%)	100 µg/mL in methanol	1 mL
M-089	(+/-)-Methadone (D ₉ , 98%)	1.0 mg/mL in methanol	1 mL
M-088	(+/-)-Methadone (D ₉ , 98%)	100 µg/mL in methanol	1 mL
M-019	(+/-)-Methadone (unlabeled)	100 µg/mL in methanol	1 mL
M-007	DL-Methadone (unlabeled)	1000 µg/mL in methanol	1 mL
M-034	(+/-)-Methamphetamine (D ₈ , 98%)	1.0 mg/mL in methanol	1 mL
M-016	(+/-)-Methamphetamine (D ₈ , 98%)	100 µg/mL in methanol	1 mL
M-090	(+/-)-Methamphetamine (D ₉ , 98%)	100 µg/mL in methanol	1 mL
M-091	(+/-)-Methamphetamine (D ₉ , 98%)	1.0 mg/mL in methanol	1 mL
M-092	(+/-)-Methamphetamine (D _{14r} , 98%)	100 µg/mL in methanol	1 mL
M-093	(+/-)-Methamphetamine (D _{14r} , 98%)	1.0 mg/mL in methanol	1 mL
M-020	(+)-Methamphetamine (unlabeled)	1.0 mg/mL in methanol	1 mL
M-022	(+/-)-Methamphetamine (unlabeled)	100 µg/mL in methanol	1 mL
M-004	DL-Methamphetamine (D ₅ , 98%)	100 µg/mL in methanol	1 mL
M-059	DL-Methamphetamine (D ₁₁ , 98%)	100 µg/mL in methanol	1 mL
M-060	DL-Methamphetamine (D ₁₁ , 98%)	1000 µg/mL in methanol	1 mL
M-023	DL-Methamphetamine (D ₅ , 98%)	1000 µg/mL in methanol	1 mL
M-009	DL-Methamphetamine (unlabeled)	1000 µg/mL in methanol	1 mL
M-024	R(-)-Methamphetamine (unlabeled)	1.0 mg/mL in methanol	1 mL
M-025	Methamphetamine/cocaine/heroin mix (unlabeled)	250 µg/mL in acetonitrile	1 mL
M-912	Methandienone (unlabeled)	1.0 mg/mL in 1,2-dimethoxyethane	1 mL
M-014	Methaqualone (D ₇ , 98%)	100 µg/mL in methanol	1 mL
M-015	Methaqualone (unlabeled)	1000 µg/mL in methanol	1 mL
M-061	2R-Methcathinone-HCl (unlabeled)	1.0 mg/mL in methanol	1 mL
M-055	2S-Methcathinone-HCl (unlabeled)	1.0 mg/mL in methanol	1 mL
M-147	Methedrone-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
M-164	Methiopropamine-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
M-079	Methohexital (D ₅ , 98%)	100 µg/mL in methanol	1 mL
M-041	Methohexital (unlabeled)	1.0 mg/mL in methanol	1 mL
M-136	Methotrexate (unlabeled)	1.0 mg/mL in methanol w/0.1N sodium hydroxide	1 mL
M-156	Methoxetamine-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
DLM-2646	5-Methoxytryptamine-HCl (α,α,β,β-D ₄ , 98%)	neat	0.01 g
M-045	cis(+/-)-4-Methylaminorex (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
M-150	3,4-Methylenedioxypropylvalerone-HCl (MDPV) (D ₈ , 98%)	100 µg/mL in methanol (as free base)	1 mL
M-146	3,4-Methylenedioxypropylvalerone-HCl (MDPV) (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
M-129	Methylephedrine (unlabeled)	1.0 mg/mL in methanol	1 mL
M-157	Methylhexanamine-HCl (DMAA HCl) (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
N-074	4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanol (NNAL) (unlabeled)	1.0 mg/mL in methanol	1 mL
N-076	4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK) (unlabeled)	1.0 mg/mL in methanol	1 mL
M-141	Methylone-HCl (D ₃ , 98%)	100 µg/mL in methanol (as free base)	1 mL
M-140	Methylone-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
M-127	Methylphenidate-HCl (D ₉ , 98%)	100 µg/mL in methanol (as free base)	1 mL
M-083	Methylphenidate-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
M-123	Metoprolol tartrate (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
M-901	Mianserin (D ₃ , 98%)	100 µg/mL in methanol	1 mL

Catalog No.	Description	Concentration	Amount
M-904	Mianserin (unlabeled)	1.0 mg/mL in methanol	1 mL
M-919	Mianserin-HCl (unlabeled)	1000 µg/mL in methanol (as free base)	1 mL
M-908	Midazolam (unlabeled)	1.0 mg/mL in methanol	1 mL
M-918	Midazolam maleate (D ₄ , 98%)	100 µg/mL in methanol	1 mL
M-128	Mirtazapine (unlabeled)	1.0 mg/mL in methanol	1 mL
M-084	Modafinil (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
M-142	Modafinil acid (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
M-001	1-Mononitroglycerin (unlabeled)	100 µg/mL in acetonitrile	1 mL
M-003	Morphine (D ₃ , 98%)	100 µg/mL in methanol	1 mL
M-006	Morphine (D ₃ , 98%)	1000 µg/mL in methanol	1 mL
M-099	Morphine (D ₃ , 98%)	100 µg/mL in methanol	5 mL
M-085	Morphine (D ₆ , 98%)	100 µg/mL in methanol	1 mL
M-086	Morphine (D ₆ , 98%)	1.0 mg/mL in methanol	1 mL
M-005	Morphine (unlabeled)	1.0 mg/mL in methanol	1 mL
M-030	Morphine (unlabeled)	100 µg/mL in methanol	1 mL
M-017	Morphine-3-β-D-glucuronide (D ₃ , 98%)	100 µg/mL in methanol	1 mL
M-018	Morphine-3-β-D-glucuronide (unlabeled)	100 µg/mL in methanol	1 mL
M-031	Morphine-3-β-D-glucuronide (unlabeled)	1.0 mg/mL in 1:1 methanol:water	1 mL
M-120	Morphine-6-β-D-glucuronide (D ₃ , 98%)	100 µg/mL in methanol:water	1 mL
M-046	Morphine-6-β-D-glucuronide (unlabeled)	1.0 g/ml in water:methanol (80:20)	1 mL
M-096	Morphine-6-β-D-glucuronide (unlabeled)	100 µg/mL in methanol:water (50:50)	1 mL
DLM-1881SA	Morphine-H ₂ O (N-methyl-D ₃ , 98%)	0.1 mg/mL in methanol	Please inquire
M-188	MT-45 dihydrochloride (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
A-056	Multicomponent Alcohol Mix 1000 (unlabeled)	1000 µg/mL of each component in water	1.2 mL
N-051	Nalbuphine-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
N-917	Nalorphine (unlabeled)	1.0 mg/mL in methanol	1 mL
N-924	Nalorphine-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
N-004	Naloxone (unlabeled)	1.0 mg/mL in methanol	1 mL
N-081	6β-Naltrexol (D ₃ , 98%)	100 µg/mL in methanol	1 mL
N-038	6β-Naltrexol (unlabeled)	1.0 mg/mL in methanol	1 mL
N-047	Naltrexone (D ₃ , 98%)	100 µg/mL in methanol	1 mL
N-007	Naltrexone (unlabeled)	1.0 mg/mL in methanol	1 mL
N-067	Naphyrone-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
I-017	25I-NBOMe-HCl (D ₃ , 98%)	100 µg/mL in methanol (as free base)	1 mL
N-048	(+/-)-Nicotine (D ₄ , 98%)	100 µg/mL in acetonitrile	1 mL
N-008	S(-)-Nicotine (unlabeled)	1.0 mg/mL in methanol	1 mL
N-073	Nimetazepam (unlabeled)	1.0 mg/mL in methanol	1 mL
N-901	Nitrazepam (D ₅ , 98%)	100 µg/mL in acetonitrile	1 mL
N-906	Nitrazepam (unlabeled)	1.0 mg/mL in methanol	1 mL
N-921	Norbuprenorphine (D ₃ , 98%)	1.0 mg/mL in methanol	1 mL
N-920	Norbuprenorphine (D ₃ , 98%)	100 µg/mL in methanol	1 mL
N-059	Norbuprenorphine (unlabeled)	1.0 mg/mL in methanol	1 mL
N-912	Norbuprenorphine (unlabeled)	100 µg/mL in methanol	1 mL
N-045	Norbuprenorphine glucuronide (unlabeled)	100 µg/mL in methanol	1 mL
N-034	Norcocaine-HCl (D ₃ , 98%)	100 µg/mL in acetonitrile (as free base)	1 mL
N-003	Norcocaine-HCl (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
N-082	Norcodeine (D ₃ , 98%)	1.0 mg/mL in methanol	1 mL
N-005	Norcodeine (unlabeled)	1.0 mg/mL in methanol	1 mL
N-911	Nordiazepam (D ₅ , 98%)	1.0 mg/mL in methanol	1 mL
N-903	Nordiazepam (D ₅ , 98%)	100 µg/mL in methanol	1 mL
DLM-1885	Nordiazepam (phenyl-D ₅ , 98%)	neat	2 mg
N-905	Nordiazepam (unlabeled)	1000 µg/mL in methanol	1 mL
N-043	(+/-)-Norephedrine-D ₃ -HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
N-069	(±)-Norepinephrine-HCl (D ₆ , 98%)	100 µg/mL in methanol (as free base)	1 mL

CP = chemical purity

Drug Standards (continued)

Catalog No.	Description	Concentration	Amount
N-055	Norfentanyl oxalate (D ₅ , 98%)	1.0 mg/mL in methanol (as free base)	1 mL
N-030	Norfentanyl oxalate (D ₅ , 98%)	100 µg/mL in methanol	1 mL
N-031	Norfentanyl oxalate (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
N-922	Norfluoxetine-D ₆ oxalate (D ₆ , 98%)	100 µg/mL in methanol	1 mL
N-923	Norfluoxetine oxalate (unlabeled)	1000 µg/mL in methanol	1 mL
N-054	Norhydrocodone-HCl (D ₃ , 98%)	100 µg/mL in methanol (as free base)	1 mL
N-053	Norhydrocodone-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
N-037	(+/-)-Norketamine-HCl (D ₄ , 98%)	100 µg/mL in methanol (as free base)	1 mL
N-036	(+/-)-Norketamine-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
N-083	Normeperidine (D ₄ , 98%)	1.0 mg/mL in methanol	1 mL
N-020	Normeperidine (D ₄ , 98%)	100 µg/mL in methanol	1 mL
N-089	Normeperidine (unlabeled)	1.0 mg/mL in methanol	1 mL
N-017	Normeperidine (unlabeled)	100 µg/mL in methanol	1 mL
N-068	(+/-)-Normetanephrine-D ₃ -HCl	100 µg/mL in methanol (as free base)	1 mL
N-006	Normorphine (unlabeled)	1.0 mg/mL in methanol	1 mL
N-032	Noroxycodone-HCl (D ₃ , 98%)	100 µg/mL in acetonitrile (as free base)	1 mL
N-010	Noroxycodone-HCl (unlabeled)	100 µg/mL in methanol	1 mL
N-011	Noroxycodone-HCl (unlabeled)	1000 µg/mL in methanol	1 mL
N-012	Noroxymorphone-HCl (unlabeled)	100 µg/mL in methanol:DMSO 80:20 (as free base)	1 mL
N-919	(+/-)-Norpropoxyphene maleate (D ₅ , 98%)	1.0 mg/mL in methanol	1 mL
N-913	D-Norpropoxyphene maleate (unlabeled)	1000 µg/mL in methanol (as free base)	1 mL
N-904	DL-Norpropoxyphene maleate (D ₅ , 98%)	100 µg/mL in methanol	1 mL
N-046	(+)-Norpseudoephedrine-HCl (cathine-HCl) (unlabeled)	100 µg/mL in methanol (as free base)	1 mL
N-070	Norquetiapine-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
N-049	Norsertaline-HCl (unlabeled)	100 µg/mL in methanol (as free base)	1 mL
N-061	Nortilidine-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
N-090	Nortriptyline-HCl (D ₃ , 98%)	1.0 mg/mL in methanol (as free base)	1 mL
N-902	Nortriptyline-HCl (D ₃ , 98%)	100 µg/mL in methanol	1 mL
DLM-3038	Nortriptyline-HCl (methyl-D ₃ , 98%)	neat	0.1 g, 5 mg
N-907	Nortriptyline-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
O-035	Olanzapine (D ₈ , 98%)	100 µg/mL in acetonitrile	1 mL
O-024	Olanzapine (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
O-021	Omeprazole (unlabeled)	1.0 mg/mL in methanol	1 mL
O-020	Opiate multi-component mixture-5 (unlabeled)	250 µg/mL in methanol	1 mL
O-034	Over-the-counter multi-component mixture-6 (unlabeled)	100 µg/mL in acetonitrile	1 mL
O-901	Oxazepam (D ₅ , 98%)	100 µg/mL in acetonitrile	1 mL
O-904	Oxazepam (D ₅ , 98%)	1000 µg/mL in methanol	1 mL
O-902	Oxazepam (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
O-038	Oxazepam glucuronide (D ₅ , 98%)	100 µg/mL in methanol	1 mL
O-023	Oxazepam glucuronide (unlabeled)	100 µg/mL in methanol	1 mL
O-025	Oxcarbazepine (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
O-005	Oxycodone (D ₃ , 98%)	100 µg/mL in methanol	1 mL
O-006	Oxycodone (D ₃ , 98%)	1.0 mg/mL in methanol	1 mL
O-007	Oxycodone (D ₆ , 98%)	100 µg/mL in methanol	1 mL
O-008	Oxycodone (D ₆ , 98%)	1.0 mg/mL in methanol	1 mL
O-002	Oxycodone (unlabeled)	1000 µg/mL in methanol	1 mL
O-019	Oxymorphone (D ₃ , 98%)	1.0 mg/mL in methanol	1 mL
O-003	Oxymorphone (D ₃ , 98%)	100 µg/mL in methanol	1 mL
O-004	Oxymorphone (unlabeled)	1000 µg/mL in methanol	1 mL
O-031	Oxymorphone-3-β-D-glucuronide (internal standard) (D ₃ , 98%)	100 µg/mL in methanol:water (1:1)	1 mL
O-030	Oxymorphone-3-β-D-glucuronide (unlabeled)	100 µg/mL in methanol:water (1:1)	1 mL
S-076	PB-22 (unlabeled)	100 µg/mL in acetonitrile	1 mL
S-075	5-fluoro PB-22 (unlabeled)	100 µg/mL in acetonitrile	1 mL

Catalog No.	Description	Concentration	Amount
DLM-9254	Paclitaxel (12-benzoyloxy-ring-D ₅ , 98%) CP 97%		1 mg
P-071	Pain-Management Multi-Component Opiate Mixture-13	100 µg/mL each component; 10 µg/mL fentanyl in methanol	1 mL
P-909	Paracetamol (D ₄ , 98%)	100 µg/mL in methanol	1 mL
IMPC-051-03	Paraxanthine (unlabeled)	1.0 mg/mL in methanol	1 mL
P-915	Paroxetine maleate (D ₆ , 98%)	100 µg/mL in methanol	1 mL
P-916	Paroxetine maleate (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
P-073	Pentazocine (unlabeled)	1.0 mg/mL in methanol	1 mL
P-039	Pentazocine-HCl (unlabeled)	1.0 mg/mL in methanol	1 mL
P-009	Pentobarbital (D ₅ , 98%)	100 µg/mL in methanol	1 mL
P-013	Pentobarbital (D ₅ , 98%)	1000 µg/mL in methanol	1 mL
P-010	Pentobarbital (unlabeled)	1.0 mg/mL in methanol	1 mL
P-080	Phenazepam (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
P-003	Phencyclidine (D ₅ , 98%)	100 µg/mL in methanol	1 mL
P-006	Phencyclidine (D ₅ , 98%)	1000 µg/mL in methanol	1 mL
P-007	Phencyclidine (unlabeled)	1000 µg/mL in methanol	1 mL
P-045	Pheniramine (unlabeled)	1.0 mg/mL in methanol	1 mL
P-017	Phenobarbital (2-methylbutyl-3,3,4,4,4-D ₅ , 98%)	1.0 mg/mL in methanol	1 mL
P-004	Phenobarbital (2-methylbutyl-3,3,4,4,4-D ₅ , 98%)	100 µg/mL in methanol	1 mL
P-018	Phenobarbital (5-ethyl-D ₅ , 98%)	100 µg/mL in methanol	1 mL
P-019	Phenobarbital (5-ethyl-D ₅ , 98%)	1000 µg/mL in methanol	1 mL
P-008	Phenobarbital (unlabeled)	1000 µg/mL in methanol	1 mL
P-023	Phentermine (unlabeled)	1.0 mg/mL in methanol	1 mL
P-034	Phentermine-HCl (D ₅ , 98%)	100 µg/mL in methanol (as free base)	1 mL
P-078	R(-)-Phenylephrine-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
P-038	(+/-)-Phenylpropanolamine-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
P-067	Phenytoin (D ₁₀ , 98%)	1000 µg/mL in methanol	1 mL
P-063	Phenytoin (unlabeled)	1.0 mg/mL in methanol	1 mL
P-050	PMA-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
P-051	PMMA-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
P-905	Prazepam (D ₅ , 98%)	100 µg/mL in methanol	1 mL
P-906	Prazepam (unlabeled)	1.0 mg/mL in methanol	1 mL
P-072	Pregabalin (D ₆ , 98%)	100 µg/mL in methanol	1 mL
P-066	Pregabalin (unlabeled)	1.0 mg/mL in methanol	1 mL
P-075	Primidone (unlabeled)	1.0 mg/mL in methanol	1 mL
P-910	Promethazine-HCl (D ₃ , 98%)	neat	5 mg
P-044	Promethazine-HCl (unlabeled)	neat	25 mg
P-077	Propofol (D ₁₇ , 98%)	100 µg/mL in methanol	1 mL
P-076	Propofol (unlabeled)	1.0 mg/mL in methanol	1 mL
P-913	(+/-)-Propoxyphene (D ₁₁ , 98%)	100 µg/mL in methanol	1 mL
P-011	D-Propoxyphene (unlabeled)	1000 µg/mL in acetonitrile	1 mL
P-904	DL-Propoxyphene (D ₅ , 98%)	1.0 mg/mL in methanol	1 mL
P-901	DL-Propoxyphene (D ₅ , 98%)	100 µg/mL in methanol	1 mL
P-055	Propranolol-HCl (unlabeled)	100 µg/mL in methanol	1 mL
P-088	Protriptyline-HCl (D ₃ , 98%)	100 µg/mL in methanol (as free base)	1 mL
P-903	Protriptyline-HCl (unlabeled)	1.0 mg/mL in methanol	1 mL
P-035	(+)-Pseudoephedrine (unlabeled)	1.0 mg/mL in methanol	1 mL
P-036	(-)-Pseudoephedrine (unlabeled)	1.0 mg/mL in methanol	1 mL
P-056	Pseudoephedrine-HCl (D ₃ , 98%)	100 µg/mL in methanol (as free base)	1 mL
P-049	Psilocin (D ₁₀ , 98%)	neat	5 mg
P-048	Psilocin (unlabeled)	neat	5 mg
P-081	Pyrovalerone-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
P-090	α-Pyrrolidinovalerophenone-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL

CP = chemical purity

Drug Standards (continued)

Catalog No.	Description	Concentration	Amount
Q-002	Quetiapine hemifumarate (D ₆ , 98%)	100 µg/mL in methanol (as free base)	1 mL
Q-001	Quetiapine hemifumarate (unlabeled)	1.0 mg/mL in methanol	1 mL
R-006	Risperidone (unlabeled)	1.0 mg/mL in methanol	1 mL
R-011	Ritalinic acid-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
R-014	(+/-)-threo-Ritalinic acid-HCl (D ₁₀ , 98%)	100 µg/mL in methanol (as free base)	1 mL
S-042	Salicylic acid (D ₄ , 98%)	100 µg/mL in acetonitrile	1 mL
S-019	Salicylic acid (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
S-012	Salvinorin A (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
S-001	Secobarbital (D ₅ , 98%)	100 µg/mL in methanol	1 mL
S-002	Secobarbital (unlabeled)	1.0 mg/mL in methanol	1 mL
S-004	Selegiline (D ₈ , 98%)	100 µg/mL in methanol	1 mL
S-003	R(-)-Selegiline (unlabeled)	1.0 mg/mL in methanol	1 mL
S-021	Sertraline (unlabeled)	1.0 mg/mL in methanol	1 mL
S-026	Sertraline-HCl (D ₃ , 98%)	100 µg/mL in methanol (as free base)	1 mL
S-011	Sibutramine-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
S-010	Sildenafil (unlabeled)	1.0 mg/mL in methanol	1 mL
G-003	Sodium γ-hydroxybutyrate (2,2,3,3,4,4-D ₆ , 98%+)	100 µg/mL in methanol	1 mL
G-006	Sodium γ-hydroxybutyrate (2,2,3,3,4,4-D ₆ , 98%+)	1000 µg/mL in methanol	1 mL
S-038	Spice cannabinoid mix (unlabeled)	100 µg/mL of each component in acetonitrile	1 mL
S-008	Sufentanil citrate (unlabeled)	100 µg/mL in methanol (as free base)	1 mL
T-049	Tacrolimus (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
T-058	Tapentadol-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
T-912	Temazepam (D ₅ , 98%)	1.0 mg/mL in methanol	1 mL
T-902	Temazepam (D ₅ , 98%)	100 µg/mL in methanol	1 mL
T-907	Temazepam (unlabeled)	1000 µg/mL in methanol	1 mL
T-050	Temazepam glucuronide, lithium salt (unlabeled)	100 µg/mL in methanol (as free acid)	1 mL
T-037	Testosterone (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
T-032	(-)-δ-8-THC (unlabeled)	1.0 mg/mL in methanol	1 mL
T-011	(-)-δ-9-THC (D ₃ , 98%)	1.0 mg/mL in methanol	1 mL
T-003	(-)-δ-9-THC (D ₃ , 98%)	100 µg/mL in methanol	1 mL
T-005	(-)-δ-9-THC (unlabeled)	1.0 mg/mL in methanol	1 mL
T-047	(+/-)-δ-9-THC (for qualitative use only) (unlabeled)	100 µg/mL in heptane	1 mL
H-041	(+/-)-11-hydroxy-δ-9-THC (D ₃ , 98%)	100 µg/mL in methanol	1 mL
H-026	(+/-)-11-hydroxy-δ-9-THC (unlabeled)	100 µg/mL in methanol	1 mL
H-027	(+/-)-11-hydroxy-δ-9-THC (unlabeled)	1.0 mg/mL in methanol	1 mL
T-019	(-)-11-nor-9-carboxy-δ-9-THC (unlabeled)	1.0 mg/mL in methanol	1 mL
T-018	(-)-11-nor-9-carboxy-δ-9-THC (unlabeled)	100 µg/mL in methanol	1 mL
T-004	DL-11-nor-9-carboxy-δ-9-THC (D ₃ , 98%)	100 µg/mL in methanol	1 mL
T-008	DL-11-nor-9-carboxy-δ-9-THC (D ₃ , 98%)	1000 µg/mL in methanol	1 mL
T-009	DL-11-nor-9-carboxy-δ-9-THC (D ₉ , 98%)	1.0 mg/mL in methanol	1 mL
T-007	DL-11-nor-9-carboxy-δ-9-THC (D ₉ , 98%)	100 µg/mL in methanol	1 mL
T-006	DL-11-nor-9-carboxy-δ-9-THC (unlabeled)	100 µg/mL in methanol	1 mL
T-080	(+/-)- <i>cis</i> -11-nor-9-carboxy-δ-9-THC-glucuronide (D ₃ , 98%)	100 µg/mL in methanol	1 mL
T-038	(+)-11-nor-δ-9-THC-9-carboxylic acid glucuronide (unlabeled)	100 µg/mL in methanol	1 mL
T-033	exo-THC (unlabeled)	1.0 mg/mL in methanol	1 mL
T-013	Theobromine (unlabeled)	100 µg/mL in methanol	1 mL
T-044	Theophylline (D ₆ , 98%)	100 µg/mL in methanol	1 mL
IMPC-051	Theophylline (unlabeled)	1.0 mg/mL in methanol	1 mL
T-905	Thioridazine (unlabeled)	1.0 mg/mL in methanol	1 mL
T-068	Tilidine-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
T-041	Topiramate (D ₁₂ , 98%)	100 µg/mL in methanol	1 mL
T-039	Topiramate (unlabeled)	1000 µg/mL in methanol	1 mL
T-020	Tramadol-HCl (¹³ C, 99%; D ₃ , 98%)	1.0 mg/mL in methanol (as free base)	1 mL
T-029	Tramadol-HCl (¹³ C, 98%; D ₃ , 98%)	100 µg/mL in methanol	1 mL

Catalog No.	Description	Concentration	Amount
T-027	<i>cis</i> -Tramadol-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
T-079	Trazodone-HCl (D ₆ , 98%)	100 µg/mL in methanol (as free base)	1 mL
T-030	Trazodone-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
T-908	Triazolam (D ₄ , 98%)	100 µg/mL in methanol	1 mL
T-910	Triazolam (unlabeled)	1.0 mg/mL in methanol	1 mL
CNLM-9258	1,2,4-Triazole (3,5- ¹³ C ₂ , 99%; 1,2,4- ¹⁵ N ₃ , 98%)	neat	1 mg, 5 mg
T-045	3-Trifluoromethylphenylpiperazine (TFMPP) HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
T-920	3-Trifluoromethylphenylpiperazine-HCl (D ₄ , 98%)	100 µg/mL in methanol (as free base)	1 mL
T-904	Trimipramine (unlabeled)	1.0 mg/mL in methanol	1 mL
S-077	UR-144 5-Hydroxypentyl metabolite (unlabeled)	100 µg/mL in methanol	1 mL
S-078	UR-144 5-Pentanoic acid metabolite (unlabeled)	100 µg/mL in methanol	1 mL
V-029	Valproic acid (D ₆ , 98%)	1.0 mg/mL in methanol	1 mL
V-006	Valproic acid (unlabeled)	1.0 mg/mL in methanol	1 mL
V-902	Vardenafil dihydrochloride (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
V-009	Venlafaxine-HCl (D ₆ , 98%)	100 µg/mL in methanol (as free base)	1 mL
V-004	Venlafaxine-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
V-002	Verapamil-HCl (unlabeled)	1.0 mg/mL in methanol (as free base)	1 mL
W-003	Warfarin (unlabeled)	1.0 mg/mL in acetonitrile	1 mL
Z-010	Zaleplon (D ₄ , 98%)	100 µg/mL in methanol	1 mL
Z-004	Zaleplon (unlabeled)	1.0 mg/mL in methanol	1 mL
Z-002	Ziprasidone (unlabeled)	1.0 mg/mL in 1,2-dimethoxyethane	1 mL
Z-001	Zolpidem (D ₆ , 98%)	100 µg/mL in methanol	1 mL
Z-008	Zolpidem (D ₇ , 98%)	100 µg/mL in methanol	1 mL
Z-901	Zolpidem L-(+)-hemitartrate (unlabeled)	1.0 mg/mL in methanol	1 mL
Z-007	Zolpidem phenyl-4-carboxylic acid (unlabeled)	500 µg/mL in 50:50 in acetonitrile:water	1 mL
Z-005	Zonisamide (unlabeled)	1.0 mg/mL in methanol	1 mL
Z-902	Zopiclone (D ₄ , 98%)	1.0 mg/mL in acetonitrile	1 mL
Z-003	Zopiclone (unlabeled)	1.0 mg/mL in acetonitrile	1 mL

Fatty Acids and Lipids

Catalog No.	Description	Amount
DLM-1233	Arachidic acid (D ₃₉ , 98%)	1 g
DLM-1234	Arachidic acid (methyl-D ₃ , 98%) CP 97%	0.1 g
CLM-8387	Arachidonic acid (¹³ C ₂₀ , 95%+)	0.1 g
DLM-1661-N	Arachidonic acid (5,6,8,9,11,12,14,15-D ₈ , 98%)	5 mg, 10 mg
CLM-8397	Arachidonic acid, methyl ester (arachidonate- ¹³ C ₂₀ , 98%+) CP 95%	0.1 g
CLM-9666	Butyric acid (1- ¹³ C, 99%)	1 g
DLM-2006	Decanoic acid (methyl-D ₃ , 98%)	0.5 g, 1 g
DLM-270	Decanoic acid (D ₁₉ , 98%)	1 g
DLM-7974	Dimyristin (dimyristoyl-D ₅₄ , 98%)	Please inquire
CLM-4259	2-octanoyl-1,3-Diolein (octanoyl-1,2- ¹³ C ₂ , 99%)	1 g
CLM-3707	2-octanoyl-1,3-Distearin (octanoic-1- ¹³ C, 99%)	1 g, 10 g
CLM-4258	2-octanoyl-1,3-Distearin (octanoyl-1,2- ¹³ C ₂ , 99%)	1 g
CLM-8388	Docosahexaenoic acid (¹³ C ₂₂ , 99%) (may contain up to 10% DPA)	0.1 g
CLM-8398	Docosahexaenoic acid, methyl ester (docosahexaenoate- ¹³ C ₂₀ , 99%)	0.1 g
DLM-9180	Docosanoic acid (22,22,22-D ₃ , 98%)	Please inquire
DLM-2274	Dodecylphosphocholine (D ₃₈ , 98%)	0.5 g
CLM-8389	Eicosapentaenoic acid (¹³ C ₂₀ , 98%+)	0.1 g
DLM-9720	<i>cis</i> -5,8,11,14,17-Eicosapentaenoic acid (19,19,20,20,20-D ₅ , 98%)	1 mg, 5 mg
CLM-8399	Eicosapentaenoic acid, methyl ester (eicosapentaenoate- ¹³ C ₂₀ , 90%+)	0.1 g

CP = chemical purity

Fatty Acids and Lipids (continued)

Catalog No.	Description	Amount
CLM-8274	Ethyl hexanoate (hexanoate- ¹³ C ₆ , 99%)	Please inquire
DLM-1308	Heptadecanoic acid (methyl-D ₃ , 98%)	0.1 g
DLM-6905	Heptadecanoic acid (D ₃₃ , 98%)	Please inquire
DLM-1820	Heptanoic acid (2,2,3,3-D ₄ , 98%)	Please inquire
DLM-2731	Heptanoic acid (D ₁₃ , 98%)	0.5 g
DLM-8510	Hexacosanoic acid (12,12,13,13-D ₄ , 98%)	Please inquire
CLM-8385	Hiragonic acid (¹³ C ₁₆ , 98%+)	0.25 g, 1 g
CLM-8393	Hiragonic acid, methyl ester (hiragonate- ¹³ C ₁₆ , 98%+)	0.25 g, 1 g
DLM-2922	DL-3-Hydroxymyristic acid (2,2,3,4,4-D ₅ , 96%)	Please inquire
DLM-6726	<i>n</i> -octyl-β-Glucoside (D ₂₄ , 98%)	0.1 g
CLM-1586	Lauric acid (1- ¹³ C, 99%)	1 g, 5 g
DLM-563	Lauric acid (D ₂₃ , 98%)	1 g
DLM-3062	Lauric acid (methyl-D ₃ , 99%)	0.5 g, 1 g
CLM-6855	Linoleic acid (18:2) (¹³ C ₁₈ , 98%) CP 94%+	0.1 g, 0.25 g, 1 g
CLM-9688	Linoleic acid (18:2) (1- ¹³ C, 99%)	Please inquire
CLM-2119	Linoleic acid (18:2), ethyl ester (1- ¹³ C, 99%)	Please inquire
DLM-227	Linoleic acid (18:2), ethyl ester (17,17,18,18,18-D ₅ , 98%)	Please inquire
DLM-1909	Linoleic acid (18:2), ethyl ester (9,10,12,13-D ₄ , 95%)	Please inquire
CLM-3960	Linoleic acid (18:2), ethyl ester (linoleate- ¹³ C ₁₈ , 98%) CP 95%+	0.5 g
CLM-8395	Linoleic acid (18:2), methyl ester (linoleate- ¹³ C ₁₈ , 98%+ CP 95%)	0.1 g, 0.25 g, 1 g
DLM-9663	Linoleic acid (18:2), methyl ester (D ₃₁ , 98%) CP 95%+	Please inquire
CLM-6229	Linoleic acid (18:2), potassium salt (1- ¹³ C, 99%)	Please inquire
CLM-8835	Linoleic acid (18:2), potassium salt (¹³ C ₁₈ , 98%) CP 97%	Please inquire
CLM-8386	Linolenic acid (18:3) (¹³ C ₁₈ , 98%+)	1 g
DLM-9348	Linolenic acid (18:3) (17,17,18,18,18-D ₅ , 98%) CP 90%	Please inquire
DLM-2351	Linolenic acid (18:3), ethyl ester (17,17,18,18,18-D ₅ , 98%) CP 95%	0.25 g
CLM-8396	Linolenic acid (18:3), methyl ester (linolenate- ¹³ C ₁₈ , 98%+)	0.25 g, 1 g
CLM-8455	Mixed fatty acids (¹³ C, 98%+)	0.25 g, 1 g
DLM-8572	Mixed fatty acids (D, 98%)	Please inquire
CDLM-8376	Mixed fatty acids (¹³ C, 98%+; D, 97%+)	0.25 g, 1 g
CLM-8381	Mixed fatty acid methyl esters (¹³ C, 98%+) terminal ester (unlabeled) CP 95%+	0.25 g, 1 g
DLM-2497	Mixed fatty acid methyl esters (D, 96-98%)	1 g, 5 g
CLM-8383	Mixed saturated fatty acid methyl esters (¹³ C, 98%+) terminal ester (unlabeled)	0.25 g, 1 g
CLM-8373	Mixed triglycerides (¹³ C, 98%+)	0.25 g, 1 g
DLM-8375	Mixed triglycerides (D, 97%+)	0.25 g
CLM-1844	Myristic acid (1- ¹³ C, 99%)	1 g
CLM-3665	Myristic acid (1,2,3- ¹³ C ₃ , 99%)	0.5 g
DLM-1039	Myristic acid (methyl-D ₃ , 98%)	0.1 g
DLM-208	Myristic acid (D ₂₇ , 98%)	1 g
DLM-7487	Myristic acid (13,13,14,14,14-D ₅ , 98%)	Please inquire
CLM-6228	Myristic acid, potassium salt (1- ¹³ C, 99%)	Please inquire
CLM-8724	Nonanoic acid (¹³ C ₉ , 98%)	Please inquire
CLM-3981	Octanoic acid (¹³ C ₈ , 99%)	Please inquire
CLM-293	Octanoic acid (1- ¹³ C, 99%)	1 g, 5 g
CLM-3827	Octanoic acid (1,2- ¹³ C ₂ , 99%)	1 g
CLM-2721	Octanoic acid (1,2,3,4- ¹³ C ₄ , 99%)	0.25 g
DLM-619	Octanoic acid (D ₁₅ , 98%)	1 g
CLM-460	Oleic acid (¹³ C ₁₈ , 98%)	Please inquire
CLM-149	Oleic acid (1- ¹³ C, 99%)	0.5 g, 1 g
DLM-1891	Oleic acid (D ₃₃ , 98%)	Please inquire
DLM-689	Oleic acid (9,10-D ₂ , 97%)	0.1 g
DLM-2968	Oleic acid (11,11-D ₂ , 98%)	Please inquire
CLM-2492	Oleic acid (methyl- ¹³ C, 99%)	0.25 g

Catalog No.	Description	Amount
CLM-3959	Oleic acid, ethyl ester (oleate- ¹³ C ₁₈ , 98%+) CP 95%+	1 g
DLM-8747	Oleic acid, ethyl ester (D ₃₃ , 98%) CP 95%+	Please inquire
CLM-4337	Oleic acid, methyl ester (oleate- ¹³ C ₁₈ , 98%+)	Please inquire
CLM-8856	Oleic acid, potassium salt (¹³ C ₁₈ , 98%) CP 95%	Please inquire
CLM-4477	Oleic acid, potassium salt (1- ¹³ C, 99%)	1 g
DLM-8837	Oleic acid, potassium salt (15,15,16,16,17,17,18,18,18-D ₉ , 98%)	Please inquire
CLM-8763	Oleic acid, sodium salt (¹³ C ₁₈ , 98%)	Please inquire
CLM-6230	Oleic acid, sodium salt (1- ¹³ C, 99%)	Please inquire
CLM-409	Palmitic acid (¹³ C ₁₆ , 98%)	0.5 g
CLM-150-1	Palmitic acid (1- ¹³ C, 99%)	1 g, 5 g, 10 g
CLM-2120-1	Palmitic acid (2- ¹³ C, 99%)	1 g
CLM-214	Palmitic acid (1,2- ¹³ C ₂ , 99%)	0.5 g
CLM-7896	Palmitic acid (1,2,3,4- ¹³ C ₄ , 99%)	Please inquire
DLM-2894	Palmitic acid (11,11,12,12-D ₄ , 98%)	Please inquire
DLM-611	Palmitic acid (methyl-D ₃ , 98%)	0.5 g
DLM-215	Palmitic acid (D ₃₁ , 98%)	1 g
DLM-8673	Palmitic acid (12-D ₁ , 98%)	Please inquire
DLM-1153	Palmitic acid (2,2-D ₂ , 98%)	1 g
DLM-2891	Palmitic acid (13,13-D ₂ , 98%)	0.5 g
DLM-2893	Palmitic acid (7,7,8,8-D ₄ , 98%)	0.1 g, 0.5 g
DLM-2895	Palmitic acid (9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-D ₁₇ , 98%) CP 97%	0.1 g
DLM-9424	Palmitic acid (13,13,14,14,15,15,16,16,16-D ₉ , 98%)	Please inquire
CLM-3957	Palmitic acid, ethyl ester (palmitate- ¹³ C ₁₆ , 98%+) CP 95%+	1 g
DLM-8793	Palmitic acid, ethyl ester (D ₃₁ , 98%)	Please inquire
CLM-8390	Palmitic acid, methyl ester (palmitate- ¹³ C ₁₆ , 98%+)	0.25 g, 1 g
CLM-2241	Palmitoleic acid (¹³ C ₁₆ , 98%) 97% CP	Please inquire
CLM-3958	Palmitoleic acid, ethyl ester (palmitoleate- ¹³ C ₁₆ , 98%+) CP 97%	Please inquire
CLM-8391	Palmitoleic acid, methyl ester (palmitoleate- ¹³ C ₁₆ , 98%+) CP 97%	Please inquire
DLM-1307	Pentadecanoic acid (methyl-D ₃ , 98%)	0.1 g
DLM-572	Pentanoic acid (D ₉ , 98%)	1 g, 5 g
CLM-9668	DL-α-Phosphatidylcholine, dipalmitoyl (¹³ C ₄₀ , 98%) CP 95%	0.05 g
DLM-4341	DL-α-Phosphatidylcholine, dihexanoyl (D ₄₀ , 98%) (DHPC) CP 95%	0.1 g
DLM-8256	DL-α-Phosphatidylcholine, dipalmitoyl (DPPC) (D ₈₀ , 98%) CP 95%+	Please inquire
DLM-605	L-α-Phosphatidylcholine, dimyristoyl (DMPC) (dimyristoyl-D ₅₄ , 97%) CP 95%	0.1 g
DLM-606	L-α-Phosphatidylcholine, dipalmitoyl (DPPC) (dipalmitoyl-D ₆₂ , 98%) CP 95%	0.1 g
DLM-7557	L-Phosphatidylglycerol, dipalmitoyl (DPPG) (dipalmitoyl-D ₆₂ , 98%)	Please inquire
CLM-3943	Potassium palmitate (¹³ C ₁₆ , 98%+)	0.5 g
CLM-1889	Potassium palmitate (1- ¹³ C, 99%)	1 g
DLM-6199	Potassium palmitate (methyl-D ₃ , 98%)	Please inquire
DLM-3773	Potassium palmitate (2,2-D ₂ , 97%)	1 g
DLM-6033	Potassium palmitate (7,7,8,8-D ₄ , 98%)	0.5 g
CLM-4780	Sodium butyrate (2- ¹³ C, 99%)	Please inquire
DLM-197	Sodium dodecyl sulfate (D ₂₅ , 98%)	1 g
CLM-9617	Sodium octanoate (¹³ C ₈ , 99%)	Please inquire
CLM-1948	Sodium octanoate (1- ¹³ C, 99%)	1 g, 5 g, 10 × 0.1 g
CLM-3876	Sodium octanoate (1,2,3,4- ¹³ C ₄ , 99%)	0.1 g, 0.25 g
CLM-3980	Sodium octanoate (2,4,6,8- ¹³ C ₄ , 99%)	0.25 g
CLM-6059	Sodium palmitate (¹³ C ₁₆ , 98%+)	1 g
CLM-174	Sodium palmitate (1- ¹³ C, 99%)	1 g
ULM-9721	N-decanoyl-D-Sphingosine (ceramide D ₁₈ : 1/10:0) unlabeled	Please inquire
ULM-9722	N-octanoyl-D-Sphingosine (ceramide D ₁₈ : 1/8:0) unlabeled	Please inquire
CLM-9583	N-oleoyl-D-Sphingosine (ceramide D ₁₈ : 1/18:1 (9z) (oleoyl- ¹³ C ₁₈ , 99%) CP 95%	Please inquire
ULM-9581	N-oleoyl-D-Sphingosine (ceramide D ₁₈ : 1/18:1 (9z) (unlabeled) CP 95%	Please inquire

CP = chemical purity

Fatty Acids (continued)

Catalog No.	Description	Amount
CLM-9582	<i>N</i> -palmitoyl-D-Sphingosine (ceramide D ₁₈ : 1/16:0) (palmitoyl- ¹³ C ₁₆ , 99%) CP 95%	Please inquire
ULM-9580	<i>N</i> -palmitoyl-D-Sphingosine (ceramide D ₁₈ : 1/16:0) (unlabeled) CP 95%	Please inquire
ULM-9579	Sphingosine (unlabeled) CP 95%	Please inquire
CLM-490	Stearic acid (methyl- ¹³ C, 99%)	1 g
CLM-6990	Stearic acid (¹³ C ₁₈ , 98%) CP 97%	0.25 g
CLM-676-5	Stearic acid (1- ¹³ C, 99%)	1 g, 5 g
DLM-1154	Stearic acid (methyl-D ₃ , 98%)	0.1 g, 0.25 g
DLM-379	Stearic acid (D ₃₅ , 98%)	1 g
CLM-8731	Stearic acid, ethyl ester (stearate- ¹³ C ₁₈ , 98%+)	Please inquire
CLM-8394	Stearic acid, methyl ester (stearate- ¹³ C ₁₈ , 98%+) CP 95%	0.25 g, 1 g
CLM-6227	Stearic acid, potassium salt (1- ¹³ C, 99%)	Please inquire
DLM-7302	Tetracosanoic acid (D ₄₇ , 98%)	Please inquire
DLM-9179	Tetracosanoic acid (9,9,10,10-D ₄ , 98%)	Please inquire
DLM-1392	Tridecanoic acid (D ₂₅ , 98%)	0.5 g, 1 g
CLM-162	Trioctanoin (1,1,1- ¹³ C ₃ , 99%)	0.25 g, 0.5 g, 1 g
CLM-163	Triolein (1,1,1- ¹³ C ₃ , 99%)	0.1 g, 0.5 g
CLM-164	Tripalmitin (1,1,1- ¹³ C ₃ , 99%)	0.25 g, 0.5 g, 1 g
CLM-350	Tripalmitin (2,2,2- ¹³ C ₃ , 99%)	0.1 g
CLM-9468	Tripalmitin (1,1,1,2,2,2,3,3,3,4,4,4- ¹³ C ₁₂ , 99%)	Please inquire
CLM-8445	Tripalmitin (glyceryl- ¹³ C ₃ , 99%)	Please inquire
DLM-9044	Tripalmitin (D ₉₈ , 98%)	Please inquire
DLM-9462	Tripalmitin (trispalmitoyl-D ₉₃ , 98%)	0.5 g
DLM-7875	Tristearin (tristearoyl-D ₁₀₅ , 98%)	Please inquire

Gases

Catalog No.	Description	Amount
CLM-3781	5% CO ₂ in air baseline calibrant gas with δ value = -22.7 vs. PDB	10 L, 50 L, 150 L
CLM-3783	5% CO ₂ in air baseline calibrant gas (vs. PDB -7.2) 15.5 +/- 0.4 DOB	10 L, 50 L
CLM-3785	5% CO ₂ in air baseline calibrant gas (vs. PDB -19.4) 3.3 +/- 0.7 DOB	10 L, 50 L
CLM-9026	5% CO ₂ in air baseline calibrant gas (vs. PDB -13.6) 9.1 +/- 0.5 DOB	10 L, 50 L

INLIGHT™ Glycan Tagging Kits

Catalog No.	Description	Amount
GTK-1000	INLIGHT™ Glycan Tagging Kit	1 Kit

α-Keto Acids

Catalog No.	Description	Amount
CLM-6164	α-Ketobutyric acid, sodium salt (¹³ C ₄ , 98%)	0.5 g
CLM-6820	α-Ketobutyric acid, sodium salt (methyl- ¹³ C, 99%)	0.5 g
CDLM-4611	α-Ketobutyric acid, sodium salt (¹³ C ₄ , 98%; 3,3-D ₂ , 98%)	0.1 g, 0.25 g
CDLM-7318	α-Ketobutyric acid, sodium salt (methyl- ¹³ C, 99%; 3,3-D ₂ , 98%)	0.5 g
CDLM-7353	α-Ketobutyric acid, sodium salt (4- ¹³ C, 99%; 3,3,4,4-D ₄ , 98%)	0.25 g
CLM-2411	α-Ketoglutaric acid (¹³ C ₅ , 99%) CP >90%	Please inquire
CLM-4442	α-Ketoglutaric acid, disodium salt (1,2,3,4- ¹³ C ₄ , 99%) CP 97%+	0.5 g
CLM-2093	α-Ketoisocaproic acid, sodium salt (1- ¹³ C, 99%)	1 g, 10 g
CLM-4826	α-Ketoisocaproic acid, sodium salt (1,2- ¹³ C ₂ , 99%)	0.1 g
DLM-4214	α-Ketoisocaproic acid, sodium salt (isopropyl-D ₇ , 98%)	0.1 g, 0.25 g
CLM-4418	α-Ketoisovaleric acid, sodium salt (¹³ C ₅ , 98%)	0.25 g, 1 g
CLM-6821	α-Ketoisovaleric acid, sodium salt (dimethyl- ¹³ C ₂ , 99%)	0.5 g
CDLM-4418	α-Ketoisovaleric acid, sodium salt (¹³ C ₅ , 98%; 3-D ₁ , 98%)	0.25 g
CDLM-8100	α-Ketoisovaleric acid, sodium salt (1,2,3,4- ¹³ C ₄ , 99%; 3,4',4',4'-D ₄ , 97-98%)	0.25 g
CDLM-8446	α-Ketoisovaleric acid, sodium salt (dimethyl- ¹³ C ₂ , 98%; 3-methyl-D ₂ , 4,4-D ₂ , 98%)	0.25 g
CDLM-7317	α-Ketoisovaleric acid, sodium salt (3-methyl- ¹³ C, 99%; 3,4,4,4-D ₄ , 98%)	0.5 g
CDLM-7354	α-Ketoisovaleric acid, sodium salt (3-methyl- ¹³ C, 99%; 3-methyl-D ₂ -3,4,4,4-D ₄ , 98%)	0.25 g
CLM-8077	Pyruvic acid (1- ¹³ C, 99%)	1 g, 5 g
CLM-8849	Pyruvic acid (2- ¹³ C, 99%) CP 95%	Please inquire
CLM-2440	Sodium pyruvate (¹³ C ₃ , 99%)	0.5 g, 1 g
CLM-1082	Sodium pyruvate (1- ¹³ C, 99%)	0.25 g, 0.5 g, 1 g
CLM-1580	Sodium pyruvate (2- ¹³ C, 99%)	0.5 g, 1 g
CLM-1575	Sodium pyruvate (3- ¹³ C, 99%)	0.25 g, 0.5 g, 1 g
CLM-3507	Sodium pyruvate (2,3- ¹³ C ₂ , 99%)	0.5 g, 1 g
DLM-6068	Sodium pyruvate (D ₃ , 97-98%)	0.5 g, 1 g

MS/MS Standards

Catalog No.	Description	Amount
NSK-A	Labeled Amino Acid Standards – Set A	10 vials
NSK-A-1	Labeled Amino Acid Standards – Set A	1 vial
NSK-A-US-1	Unlabeled Standard for Amino Acid Standards	1 vial
NSK-B	Labeled Carnitine Standards – Set B	10 vials
NSK-B-1	Labeled Carnitine Standards – Set B	1 vial
NSK-B-US-1	Unlabeled Standard for Carnitine Standards	1 vial
NSK-AB	Labeled Standards – Sets A & B	2 × 10 vials
NSK-B-G1	Labeled Carnitine Standards Supplement to NSK-B	10 vials
NSK-B-G1-1	Labeled Carnitine Standards Supplement to NSK-B	1 vial
NSK-B-G1-US-1	Unlabeled Standard for Carnitine Standards (supplemental)	1 vial
NSK-S-CAH	Labeled Steroid CAH – Set S	10 vials
NSK-S-CAH-1	Labeled Steroid CAH – Set S	1 vial
NSK-T	Labeled Succinylacetone Standard – Set T	10 vials
NSK-T-1	Labeled Succinylacetone Standard – Set T	1 vial
NSK-A-TS-1	Tuning Standard for Labeled Amino Acid Standards – Set A	1 vial
NSK-B-TS-1	Tuning Standard for Labeled Carnitine Standards – Set B	1 vial

¹⁵N Salts

Catalog No.	Description	Amount
NLM-467	Ammonium chloride (¹⁵ N, 99%)	1 g, 5 g, 10 g, 25 g, 50 g
NLM-390	Ammonium nitrate (¹⁵ N ₂ , 98%+)	1 g
NLM-390-10	Ammonium nitrate (¹⁵ N ₂ , 10%)	Please inquire
NLM-390-5	Ammonium nitrate (¹⁵ N ₂ , 5%)	Please inquire
NLM-711	Ammonium nitrate (ammonium- ¹⁵ N, 98%+)	1 g
NLM-711-10	Ammonium nitrate (ammonium- ¹⁵ N, 10%)	Please inquire
NLM-712	Ammonium nitrate (nitrate- ¹⁵ N, 98%+)	1 g
NLM-712-10	Ammonium nitrate (nitrate- ¹⁵ N, 10%)	Please inquire
NLM-713	Ammonium sulfate (¹⁵ N ₂ , 99%)	1 g, 5 g, 10 g, 25 g, 50 g
NLM-713-10	Ammonium sulfate (¹⁵ N ₂ , 10%)	50 g
NLM-499	Calcium nitrate (¹⁵ N ₂ , 98%+)	1 g
NLM-499-10	Calcium nitrate (¹⁵ N ₂ , 10%)	Please inquire
NLM-765	Potassium nitrate (¹⁵ N, 99%)	1 g
NLM-765-10	Potassium nitrate (¹⁵ N, 10%)	Please inquire
NLM-157	Sodium nitrate (¹⁵ N, 98%+)	1 g, 5 g

Nucleic Acids

Catalog No.	Description	Amount
CLM-1654	Adenine (8- ¹³ C, 95%+)	0.5 g
NLM-6924	Adenine-HCl (¹⁵ N ₅ , 98%)	Please inquire
CLM-7674	Adenosine (3'- ¹³ C, 98%)	0.05 g, 0.1 g
CLM-3678	Adenosine (ribose- ¹³ C ₅ , 98%+) CP 97%	0.05 g, 0.1 g
CLM-3698	Adenosine (ribose-2- ¹³ C, 99%)	0.1 g
DLM-7676	Adenosine (ribose-1-D, 98%)	0.05 g, 0.1 g
DLM-7677	Adenosine (ribose-2-D, 97%)	0.05 g, 0.1 g
DLM-7678	Adenosine (ribose-5,5-D ₂ , 98%)	0.1 g, 0.25 g
CNLM-3806-CA	Adenosine (¹³ C ₁₀ , 98%; ¹⁵ N ₅ , 96-98%)	Please inquire
CNLM-3806-SL	Adenosine (¹³ C ₁₀ , 98%; ¹⁵ N ₅ , 96-98%) (2 mg/mL of 91% D ₂ O/9% H ₂ O)	50 mg
CLM-3605	Adenosine·H ₂ O (ribose-1- ¹³ C, 99%) CP 95%	0.1 g, 0.25 g
NLM-3792-SL	Adenosine 5'-monophosphate, lithium salt (¹⁵ N ₅ , 96-98%)	10 mg, 50 mg
CNLM-3802	Adenosine 5'-monophosphate (¹³ C ₁₀ , 98%; ¹⁵ N ₅ , 96-98%)	Please inquire
DLM-7514-CA	Adenosine 5'-triphosphate (ATP), ammonium salt (D, 97%+) (in solution) CP 90%	20 μmol, 50 μmol, 100 μmol
DLM-8815-CA	Adenosine 5'-triphosphate (ATP), ammonium salt (2-D, 97%) (in solution) CP 90%	100 μmol
DLM-8922-CA	Adenosine 5'-triphosphate (ATP), ammonium salt (ribose-3',4',5',5'-D ₄ , 98%) (in solution) CP 90%	20 μmol, 50 μmol, 100 μmol
NLM-3987-CA	Adenosine 5'-triphosphate (ATP), ammonium salt (¹⁵ N ₅ , 98-99%) (in solution) CP 90%	100 μmol
CNLM-4265-CA	Adenosine 5'-triphosphate (ATP), ammonium salt (¹³ C ₁₀ , 98-99%; ¹⁵ N ₅ , 98-99%) (in solution) CP 90%	20 μmol, 100 μmol
DLM-7514-SL	Adenosine 5'-triphosphate (ATP), lithium salt (D, 97%+) (in solution) CP 90%	10 mg, 50 mg
NLM-3987-SL	Adenosine 5'-triphosphate (ATP), lithium salt (¹⁵ N ₅ , 98%) (in solution) CP 90%	10 mg, 50 mg
CNLM-4265-SL	Adenosine 5'-triphosphate (ATP), lithium salt (¹³ C ₁₀ , 98%; ¹⁵ N ₅ , 96-98%) CP 90-95%	Please inquire
CNLM-4265-SL	Adenosine 5'-triphosphate (ATP), lithium salt (¹³ C ₁₀ , 98%; ¹⁵ N ₅ , 98%) (in solution) CP 90%	10 mg, 50 mg
CLM-3679	Cytidine (ribose- ¹³ C ₅ , 98%+)	0.05 g, 0.1 g
CLM-3611	Cytidine (ribose-1- ¹³ C, 99%)	0.25 g
CLM-3699	Cytidine (ribose-2- ¹³ C, 99%)	0.1 g, 0.25 g
DLM-7681	Cytidine (ribose-5,5-D ₂ , 98%)	0.1 g, 0.25 g
NLM-3797	Cytidine (¹⁵ N ₃ , 96-98%)	50 mg
CNLM-3807	Cytidine (¹³ C ₉ , 98%; ¹⁵ N ₃ , 96-98%)	50 mg
DLM-9101-CA	Cytidine·H ₂ O (5,6-D ₂ , 98%) (as dry powder) CP 95%	Please inquire
NLM-3793	Cytidine 5'-monophosphate (¹⁵ N ₃ , 96-98%)	10 mg, 50 mg
CNLM-3803	Cytidine 5'-monophosphate (¹³ C ₉ , 98%; ¹⁵ N ₃ , 96-98%)	Please inquire
NLM-3793-SL	Cytidine 5'-monophosphate, lithium salt (¹⁵ N ₃ , 96-98%) CP 90%	10 mg, 50 mg
CNLM-3803-SL	Cytidine 5'-monophosphate, lithium salt (¹³ C ₉ , 98%; ¹⁵ N ₃ , 96-98%) (in solution) CP 90%	10 mg, 50 mg

Catalog No.	Description	Amount
DLM-7515-CA	Cytidine 5'-triphosphate (CTP), ammonium salt (D ₈ , 97%+) (in solution) CP 90%	20 μmol, 50 μmol, 100 μmol
DLM-8594-CA	Cytidine 5'-triphosphate (CTP), ammonium salt (cytosine-5-D, 6-H; ribose-1,2,3,4,5,5-D ₆ , 96-97%)	100 μmol
DLM-8924-CA	Cytidine 5'-triphosphate (CTP), ammonium salt (5-D ₁ , ribose-3',4',5',5'-D ₄ , 97%) (in solution) CP 90%	20 μmol, 50 μmol, 100 μmol
NLM-4266-CA	Cytidine 5'-triphosphate (CTP), ammonium salt (¹⁵ N ₃ , 96%) (in solution) CP 90%	100 μmol
CNLM-4267-CA	Cytidine 5'-triphosphate (CTP), ammonium salt (¹³ C ₉ , 99%; ¹⁵ N ₃ , 96-98%) (in solution) CP 90%	20 μmol, 50 μmol
DLM-7515-SL	Cytidine 5'-triphosphate (CTP), lithium salt (D, 97%+) (in solution) CP 90%	10 mg, 50 mg
NLM-4266-SL	Cytidine 5'-triphosphate (CTP), lithium salt (¹⁵ N ₃ , 98%) (in solution) CP 90%	10 mg, 25 mg, 50 mg
CNLM-4267-SL	Cytidine 5'-triphosphate (CTP), lithium salt (¹³ C ₉ , 98%; ¹⁵ N ₃ , 96-98%) CP 90-95%	25 mg
CNLM-4267-SL	Cytidine 5'-triphosphate (CTP), lithium salt (¹³ C ₉ , 98%; ¹⁵ N ₃ , 98%) (in solution) CP 90%	10 mg, 50 mg
CLM-1001	Cytosine (2- ¹³ C, 99%)	Please inquire
CNLM-4424	Cytosine (2- ¹³ C, 99%; 1,3- ¹⁵ N ₂ , 98%)	0.05 g
CNLM-3896	2'-Deoxyadenosine (¹³ C ₁₀ , 98%; ¹⁵ N ₅ , 96-98%)	25 mg
CLM-3700	2'-Deoxyadenosine-H ₂ O (deoxyribose-1- ¹³ C, 99%)	0.1 g
CLM-3701	2'-Deoxyadenosine-H ₂ O (deoxyribose-2- ¹³ C, 99%)	0.1 g
CLM-7682	2'-Deoxyadenosine-H ₂ O (ribose-5- ¹³ C, 98%)	0.05 g, 0.1 g
DLM-7683	2'-Deoxyadenosine-H ₂ O (ribose-5,5-D ₂ , 98%)	0.05 g, 0.1 g
NLM-3895	2'-Deoxyadenosine-H ₂ O (¹⁵ N ₅ , 96-98%)	25 mg
NLM-6829	2'-Deoxyadenosine (DIBZ) phosphoramidite (¹⁵ N ₅ , 98%) CP 95%	10 mg, 25 mg, 50 mg
NLM-7659	2'-Deoxyadenosine (DIBZ) phosphoramidite (¹⁵ N ₅ , 98%)	Please inquire
CNLM-6828	2'-Deoxyadenosine (DIBZ) phosphoramidite (¹³ C ₁₀ , 98%; ¹⁵ N ₅ , 98%) CP 95%	10 mg, 25 mg, 50 mg
NLM-3919	2'-Deoxyadenosine 5'-monophosphate (¹⁵ N ₅ , 98%)	10 mg
CNLM-3918-SL	2'-Deoxyadenosine 5'-monophosphate, lithium salt (¹³ C ₁₀ , 98%; ¹⁵ N ₅ , 98%)	10 mg, 50 mg
CNLM-6219-CA	2'-Deoxyadenosine 5'-triphosphate, ammonium salt (¹³ C ₁₀ , 98%; ¹⁵ N ₅ , 96-98%) (in solution) CP 90%	100 μmol
DLM-7507-SL	2'-Deoxyadenosine 5'-triphosphate, lithium salt (D, 97%+) (in solution) CP 90%	10 mg, 50 mg
NLM-6215-SL	2'-Deoxyadenosine 5'-triphosphate, lithium salt (¹⁵ N ₅ , 98%) (in solution) CP 90%	10 mg, 50 mg
CNLM-6219-SL	2'-Deoxyadenosine 5'-triphosphate, lithium salt (¹³ C ₁₀ , 98%; ¹⁵ N ₅ , 98%) (in solution) CP 90%	10 mg, 50 mg
NLM-3897	2'-Deoxycytidine (¹⁵ N ₃ , 96-98%)	25 mg
CLM-3702	2'-Deoxycytidine-H ₂ O (deoxyribose-2- ¹³ C, 99%)	0.05 g, 0.1 g
CLM-7684	2'-Deoxycytidine-H ₂ O (ribose-1- ¹³ C, 98%)	0.05 g, 0.1 g
DLM-7685	2'-Deoxycytidine-H ₂ O (ribose-5,5-D ₂ , 98%)	0.05 g, 0.1 g
NLM-3921	2'-Deoxycytidine 5'-monophosphate (¹⁵ N ₃ , 96%)	10 mg
CNLM-6220-SL	2'-Deoxycytidine 5'-triphosphate, lithium salt (¹³ C ₉ , 98%; ¹⁵ N ₃ , 98%) (in solution) CP 90%	10 mg, 50 mg
DLM-7508-SL	2'-Deoxycytidine 5'-triphosphate, lithium salt (D, 97%+) (in solution) CP 90%	10 mg, 50 mg
NLM-6216-SL	2'-Deoxycytidine 5'-triphosphate, lithium salt (¹⁵ N ₃ , 98%) (in solution) CP 90%	10 mg, 50 mg
CNLM-6830	2'-Deoxycytidine phosphoramidite (¹³ C ₉ , 98%; ¹⁵ N ₃ , 98%) CP 95%	10 mg, 25 mg, 50 mg
NLM-6827	2'-Deoxycytidine phosphoramidite (¹⁵ N ₃ , 98%) CP 95%	10 mg, 25 mg, 50 mg
CNLM-3900	2'-Deoxyguanosine (¹³ C ₁₀ , 98%; ¹⁵ N ₅ , 96-98%)	Please inquire
CLM-7686	2'-Deoxyguanosine-H ₂ O (ribose-1- ¹³ C, 98%)	0.05 g, 0.1 g
DLM-7687	2'-Deoxyguanosine-H ₂ O (ribose-5,5-D ₂ , 98%)	0.05 g, 0.1 g
NLM-3899	2'-Deoxyguanosine-H ₂ O (¹⁵ N ₅ , 98%) CP 95%+	5 mg, 10 mg, 25 mg
NLM-6826	2'-Deoxyguanosine phosphoramidite (¹⁵ N ₅ , 98%) CP 95%	10 mg, 25 mg, 50 mg
CNLM-6825	2'-Deoxyguanosine phosphoramidite (¹³ C ₁₀ , 98%; ¹⁵ N ₅ , 98%) CP 95%	10 mg, 25 mg, 50 mg
NLM-6835	2'-Deoxyguanosine 5'-monophosphate (¹⁵ N ₅ , 98%) (in solution) CP 90%	10 mg
CNLM-6836	2'-Deoxyguanosine 5'-monophosphate (¹³ C, 98%; ¹⁵ N, 98%)	10 mg, 50 mg
NLM-6217-CA	2'-Deoxyguanosine 5'-triphosphate, ammonium salt (¹⁵ N ₅ , 98-99%) (in solution) CP 90%	100 μmol
CNLM-6221-CA	2'-Deoxyguanosine 5'-triphosphate, ammonium salt (¹³ C ₁₀ , 98%; ¹⁵ N ₅ , 96-98%) CP 90%	100 μmol
DLM-7509-SL	2'-Deoxyguanosine 5'-triphosphate, lithium salt (D, 97%+) (in solution) CP 90%	10 mg, 50 mg
NLM-6217-SL	2'-Deoxyguanosine 5'-triphosphate, lithium salt (¹⁵ N ₅ , 98%) (in solution) CP 90%	10 mg, 50 mg
CNLM-6221-SL	2'-Deoxyguanosine 5'-triphosphate, lithium salt (¹³ C ₁₀ , 98%; ¹⁵ N ₅ , 98%) (in solution) CP 90%	10 mg, 50 mg
CNLM-7871-SL	Set of 4: 2'-deoxyribonucleoside 5'-monophosphates (¹³ C, 98%; ¹⁵ N, 98%) (in solution) CP 90%	4 × 10 mg
NLM-7512-SL	Set of 4: 2'-deoxyribonucleoside 5'-triphosphates (¹⁵ N, 98%) CP 90% (lithium salt/in solution)	4 × 10 mg, 4 × 50 mg
CNLM-7513-SL	Set of 4: 2'-deoxyribonucleoside 5'-triphosphates (¹³ C, 98%; ¹⁵ N, 98%) (in solution) CP 90%	4 × 10 mg, 4 × 50 mg

CP = chemical purity

Nucleic Acids (continued)

Catalog No.	Description	Amount
CNLM-8771-CA	2'-Deoxyuridine·ammonium salt (¹³ C ₉ , 98-99%; ¹⁵ N ₂ , 98-99%) (in solution) CP 90%	25 μmol, 50 μmol, 100 μmol
DLM-4391	5,6-Dihydrothymine (5,6,6-D ₃ , methyl-D ₃ , 95%+)	50 mg
CNLM-4510	5,6-Dihydrouracil (¹³ C ₄ , 99%; ¹⁵ N, 98%+)	25 mg
DLM-7862	Equimolar mix: ATP, GTP (ribose-3',4',5',5"-D ₄ , 98%); CTP, UTP (5-D ₁ , ribose-3',4',5',5'-D ₄ , 98%) NH ₄ ⁺ salt	100 mg
CNLM-3752	Fapyadenine (formyl- ¹³ C, 98%; diamino- ¹⁵ N ₂ , 98%)	25 mg
CNLM-3858	Fapyguanine (formyl- ¹³ C, 99%; 4-amino-5-amido- ¹⁵ N ₂ , 98%)	25 mg
NLM-798	5-Fluorouracil (1,3- ¹⁵ N ₂ , 99%)	Please inquire
DLM-1846	Guanidine·DCI (D ₆ , 98%)	1 g
CLM-1019	Guanine (8- ¹³ C, 98%)	0.5 g
CNLM-3990	Guanine (8- ¹³ C, 98%; 7,9- ¹⁵ N ₂ , 98%)	25 mg
NLM-6925	Guanine (¹⁵ N ₅ , 98%)	Please inquire
NLM-3798	Guanosine (¹⁵ N ₅ , 96-98%)	50 mg
CLM-7688	Guanosine·H ₂ O (ribose-1- ¹³ C, 98%)	0.05 g, 0.1 g
DLM-7689	Guanosine·H ₂ O (ribose-5,5-D ₂ , 98%)	0.05 g, 0.1 g
CNLM-3808	Guanosine·H ₂ O (¹³ C ₁₀ , 98%; ¹⁵ N ₅ , 96-98%)	5 mg, 10 mg, 25 mg
NLM-3794	Guanosine 5'-monophosphate (¹⁵ N ₅ , 96-98%)	50 mg
CNLM-3804	Guanosine 5'-monophosphate (¹³ C ₁₀ , 98%; ¹⁵ N ₅ , 96-98%)	Please inquire
NLM-3794	Guanosine 5'-monophosphate, lyophilized powder (¹⁵ N ₅ , 98%) CP 90%	10 mg, 50 mg
NLM-3794-SL	Guanosine 5'-monophosphate, lithium salt (¹⁵ N ₅ , 98%) (in solution) CP 90%	10 mg, 50 mg
CNLM-3804-SL	Guanosine 5'-monophosphate, lithium salt (¹³ C ₁₀ , 98%; ¹⁵ N ₅ , 98%) (in solution) CP 90%	10 mg, 50 mg
DLM-7516-CA	Guanosine 5'-triphosphate (GTP), ammonium salt (D, 97%+) (in solution) CP 90%	20 μmol, 50 μmol, 100 μmol
NLM-4268-CA	Guanosine 5'-triphosphate (GTP), ammonium salt (¹⁵ N ₅ , 98-99%) (in solution) CP 90%	100 μmol
CNLM-4269-CA	Guanosine 5'-triphosphate (GTP), ammonium salt (¹³ C ₁₀ , 99%; ¹⁵ N ₅ , 98%) (in solution) CP 90%	100 μmol
DLM-8923-CA	Guanosine 5'-triphosphate (GTP), ammonium salt (ribose-3',4',5',5'-D ₄ , 98%) (in solution) CP 90%	20 μmol, 50 μmol, 100 μmol
DLM-7516-SL	Guanosine 5'-triphosphate (GTP), lithium salt (D, 97%+) (in solution) CP 90%	10 mg, 50 mg
NLM-4268-SL	Guanosine 5'-triphosphate (GTP), lithium salt (¹⁵ N ₅ , 98%) (in solution) CP 90%	10 mg, 25 mg, 50 mg
CNLM-4269-SL	Guanosine 5'-triphosphate (GTP), lithium salt (¹³ C ₁₀ , 98%; ¹⁵ N ₅ , 96-98%) CP 90-95%	Please inquire
CNLM-4269-SL	Guanosine 5'-triphosphate (GTP), lithium salt (¹³ C ₁₀ , 98%; ¹⁵ N ₅ , 98%) (in solution) CP 90%	10 mg, 50 mg
NLM-6715	8-Hydroxy-2'-deoxyguanosine (¹⁵ N ₅ , 98%) CP 95%	0.1 mg, 1 mg
CNLM-4392	5-Hydroxycytosine (2- ¹³ C, 99%; 1,3- ¹⁵ N ₂ , 98%)	25 mg, 50 mg
CNLM-3859	8-Hydroxyguanine·1/2H ₂ O (8- ¹³ C, 98%; 7,9- ¹⁵ N ₂ , 98%)	25 mg
CNLM-4393	5-Hydroxyuracil (¹³ C ₄ , 99%; ¹⁵ N ₂ , 98%)	5 mg, 10 mg
NLM-4264	Inosine (¹⁵ N ₄ , 95%+)	0.01 g, 0.05 g
NLM-8712-CA	Inosine 5'-monophosphate, ammonium salt (¹⁵ N ₄ , 98-99%) (in solution) CP 90%	100 μmol
DLM-7471	3-Methyladenine (methyl-D ₃ , 98%)	50 mg
DLM-7472	7-Methylguanine (methyl-D ₃ , 98%)	Please inquire
DLM-7473	6-O-Methylguanine (methyl-D ₃ , 98%)	0.01 g
CLM-9427-CA	1-(5'-Phosphoribosyl)-5-amino-4-imidazole-carboxamide salt (2NH ₄ ⁺) (ribose- ¹³ C ₅ , 99%) CP 90%	100 μmol
DLM-7518-CA	Set of 4: Ribonucleoside 5'-triphosphates, ammonium salt (D, 98%) (in solution) CP 90%	4 × 20 μmol, 4 × 50 μmol, 4 × 100 μmol
DLM-7518-SL	Set of 4: Ribonucleoside 5'-triphosphates, lithium salt (D, 98%) (in solution) CP 90%	4 × 10 mg, 4 × 50 mg
NLM-7519-SL	Set of 4: Ribonucleoside 5'-triphosphates, lithium salt (¹⁵ N, 98%) CP 90% (in solution) CP 90%	4 × 10 mg, 4 × 50 mg
NLM-7519-CA	Set of 4: 2'-Ribonucleoside 5'-triphosphates, ammonium salt (¹⁵ N, 98%) (in solution) CP 90%	4 × 100 μmol
CNLM-7503-CA	Set of 4: 2'-Ribonucleoside 5'-triphosphates (¹³ C, ¹⁵ N; 98-99%) (in solution) CP 90%	4 × 20 μmol, 4 × 50 μmol
CNLM-7503-SL	Set of 4: 2'-Ribonucleoside 5'-triphosphates (¹³ C, 98%; ¹⁵ N, 98%) (in solution) CP 90%	4 × 10 mg, 4 × 50 mg
CLM-3629	Ribothymidine (ribose-1- ¹³ C, 99%)	0.1 g, 0.25 g
NLM-7565-SL	RNA standard (¹⁵ N, 98%)	1 mg
DLM-7511-SL	Set of 4: 2'-deoxyribonucleoside 5'-triphosphates, lithium salt (D, 98%) (in solution) CP 90%	4 × 10 mg, 4 × 50 mg
CLM-3647	Thymidine (methyl- ¹³ C, 98%)	0.25 g, 0.5 g
CLM-4289	Thymidine (deoxyribose-1- ¹³ C, 99%)	0.1 g, 0.25 g
CLM-3703	Thymidine (deoxyribose-2- ¹³ C, 99%)	0.05 g, 0.1 g
CLM-7692	Thymidine (deoxyribose-3- ¹³ C, 99%)	0.05 g, 0.1 g
DLM-3327	Thymidine (methyl-D ₃ , ring-6-D ₁ , 97%+) CP 95%	Please inquire

Catalog No.	Description	Amount
DLM-7691	Thymidine (ribose-5,5-D ₂ , 98%)	0.05 g, 0.1
NLM-3901	Thymidine (¹⁵ N ₂ , 96-98%) CP 97%	25 mg
CNLM-3902	Thymidine (¹³ C ₁₀ , 98%; ¹⁵ N ₂ , 96-98%)	25 mg
CNLM-6824	Thymidine phosphoramidite (¹³ C ₁₀ , 98%; ¹⁵ N ₂ , 98%) CP 95%	10 mg, 25 mg, 50 mg
NLM-6823	Thymidine phosphoramidite (¹⁵ N ₂ , 96-98%) CP 95%	25 mg, 50 mg
NLM-3925	Thymidine 5'-monophosphate (¹⁵ N ₂ , 98%)	10 mg
CNLM-3924	Thymidine 5'-monophosphate (¹³ C ₁₀ , 98%; ¹⁵ N ₂ , 98%)	10 mg, 50 mg
DLM-7510-SL	Thymidine 5'-triphosphate, lithium salt (D, 97%+) (in solution) CP 90%	10 mg, 50 mg
NLM-6218-SL	Thymidine 5'-triphosphate, lithium salt (¹⁵ N ₂ , 98%) (in solution) CP 90%	10 mg, 50 mg
CNLM-6222-SL	Thymidine 5'-triphosphate, lithium salt (¹³ C ₁₀ , 98%; ¹⁵ N ₂ , 98%) (in solution) CP 90%	10 mg, 50 mg
CLM-3764	Thymine (6- ¹³ C, 99%)	0.25 g
DLM-1089	Thymine (α,α,α,6-D ₄ , 98%)	1 g
NLM-3995	Thymine (1,3- ¹⁵ N ₂ , 98%)	0.1 g
CNLM-6945	Thymine (¹³ C ₅ , 98%; ¹⁵ N ₂ , 98%)	Please inquire
CLM-3276	Uracil (2- ¹³ C, 99%)	0.1 g
CLM-692	Uracil (4,5- ¹³ C ₂ , 99%)	0.25 g
DLM-8633	Uracil (5-D, 98%)	0.1 g, 0.25 g
DLM-8502	Uracil (5,6-D ₂ , 98%)	0.1 g, 0.25 g
CNLM-3917	Uracil (¹³ C ₄ , 99%; ¹⁵ N ₂ , 98%)	0.1 g
CLM-3630	Uridine (ribose-1- ¹³ C, 99%)	0.1 g, 0.25 g
DLM-7693	Uridine (ribose-5,5-D ₂ , 98%)	0.05 g, 0.1 g
NLM-812	Uridine (¹⁵ N ₂ , 98%)	25 mg
CNLM-3809	Uridine (¹³ C ₉ , 98%; ¹⁵ N ₂ , 96-98%)	Please inquire
NLM-3795	Uridine 5'-monophosphate (¹⁵ N ₂ , 96-98%)	10 mg
CNLM-3805	Uridine 5'-monophosphate (¹³ C ₉ , 98%; ¹⁵ N ₂ , 96-98%)	Please inquire
NLM-3795-SL	Uridine 5'-monophosphate, lithium salt (¹⁵ N ₂ , 96-98%)	10 mg
CNLM-3805-SL	Uridine 5'-monophosphate, lithium salt (¹³ C ₉ , 98%; ¹⁵ N ₂ , 96-98%) CP 90% (in solution)	10 mg, 50 mg
DLM-7517-CA	Uridine 5'-triphosphate (UTP), ammonium salt (D ₆ , 97%+) CP 90%+	20 μmol, 50 μmol 100 μmol
DLM-8925-CA	Uridine 5'-triphosphate (UTP), ammonium salt (5-D ₁ , ribose-3',4',5',5'-D ₄ , 98%) (in solution) CP 90%	20 μmol, 50 μmol 100 μmol
DLM-9100	Uridine 5'-triphosphate (UTP), ammonium salt (5,6-D ₂ , 98%) (in solution) CP 90%	Please inquire
DLM-8637-CA	Uridine 5'-triphosphate (UTP), ammonium salt (uracil-5-D, 6-H; ribose-1,2,3,4,5,5-D ₆ , 96-97%)	100 μmol
NLM-4270-CA	Uridine 5'-triphosphate (UTP), ammonium salt (¹⁵ N ₂ , 98-99%) (in solution) CP 90%	100 μmol
CNLM-4271-CA	Uridine 5'-triphosphate (UTP), ammonium salt (¹³ C ₉ , 99%; ¹⁵ N ₂ , 98%) (in solution) CP 90%	20 μmol, 50 μmol 100 μmol
DLM-7517-SL	Uridine 5'-triphosphate (UTP), lithium salt (D, 97%+) (in solution) CP 90%	10 mg, 50 mg
NLM-4270-SL	Uridine 5'-triphosphate (UTP), lithium salt (¹⁵ N ₂ , 98%) (in solution) CP 90%	10 mg, 25 mg, 50 mg
CNLM-4271-SL	Uridine 5'-triphosphate (UTP), lithium salt (¹³ C ₉ , 98%; ¹⁵ N ₂ , 96-98%) CP 90-95%	Please inquire
CNLM-4271-SL	Uridine 5'-triphosphate (UTP), lithium salt (¹³ C ₉ , 98%; ¹⁵ N ₂ , 98%) (in solution) CP 90%	10 mg, 50 mg
CLM-8700-CA	Xanthosine-5'-monophosphate, ammonium salt (¹³ C ₁₀ , 98%) (in solution) CP 90%	100 μmol

Organic Acids

Catalog No.	Description	Amount
CLM-9021	Citric acid ($^{13}\text{C}_6$, 99%) CP 97%	Please inquire
CLM-7337	Citric acid (1,4- $^{13}\text{C}_2$, 99%)	Please inquire
CLM-148	Citric acid (2,4- $^{13}\text{C}_2$, 99%)	Please inquire
DLM-3847	Citric acid (2,2,4,4-D ₄ , 98%)	0.5 g
DLM-286	Formic acid (D ₂ , 98%)	5 g
DLM-7654	Fumaric acid (D ₄ , 98%)	1 g
DLM-9045	DL-Malic acid (2,3,3-D ₃ , 98%)	0.1 g
CLM-4285	3-Methylglutaconic acid (2,4- $^{13}\text{C}_2$, 3-methyl- ^{13}C , 99%)	5 mg
NLM-1048	Orotic acid-H ₂ O (1,3- $^{15}\text{N}_2$, 98%+)	0.25 g
CLM-1256	Sodium butyrate (1- ^{13}C , 99%)	1 g, 5 g
CLM-1506	Sodium propionate (2- ^{13}C , 99%)	0.5 g, 1 g
DLM-7644	Sodium D-3-hydroxybutyrate (4,4,4-D ₃ , 99%)	Please inquire
CLM-1579	Sodium L-lactate ($^{13}\text{C}_3$, 98%) 20% w/w in H ₂ O	0.5 g/comp
DLM-9071	Sodium L-lactate (3,3,3-D ₃ , 98%) 20% w/w in H ₂ O	0.1 g, 0.25 g/comp
NLM-1697	Uric acid (1,3- $^{15}\text{N}_2$, 98%+)	0.1 g, 0.5 g
CLM-3399	Valproic acid (1,2,3,3'- $^{13}\text{C}_4$, 99%)	Please inquire

Other Metabolites and Substrates

Catalog No.	Description	Amount
DLM-7476	ADMA-HCl·XH ₂ O (2,3,3,4,4,5,5-D ₇ , 98%) (asymmetric dimethylarginine) (may be hydrate) CP 98%	5 mg
CLM-535	5-Aminolevulinic acid-HCl (4- ^{13}C , 99%) CP 98%	0.05 g
DLM-2775	Bisphenol A (propane-D ₆ , 98%) CP 98%	0.1 g, 1 g
DLM-1540	Bisphenol A (ring-D ₈ , 98%) CP 98%	0.05 g, 0.5 g
CLM-9435	<i>N</i> -(3-aminopropyl) Butane-1,4-diamine·3HCl (spermidine·3HCl) ($^{13}\text{C}_4$, 99%) CP 95%	10 mg
DLM-9261	<i>N</i> -(3-aminopropyl) Butane-1,4-diamine·3HCl (1,1,2,2,3,3,4,4-D ₈ , 98%) CP 95%	5 mg, 10 mg, 50 mg
DLM-9262	<i>N,N'</i> -bis(3-aminopropyl)-1,4-Butanediamine·4HCl (1,1,2,2,3,3,4,4-D ₈ , 97%) CP 95%	5 mg, 10 mg
CLM-6126	β-Carotene (10,10',11,11'- $^{13}\text{C}_4$, 99%) CP 98%	Please inquire
CLM-9641	β-Carotene (12,12',13,13',14,14',15,15',20,20'- $^{13}\text{C}_{10}$, 99%) CP 97%	Please inquire
DLM-2439	β-Carotene (10,10',19,19,19',19',19'-D ₈ , 97%)	Please inquire
DLM-3829	β-Carotene (19,19,19,19',19',19'-D ₆ , 98%)	Please inquire
CLM-9256	(+/-)-Catechin (2,3,4- $^{13}\text{C}_3$, 99%)	1 mg, 5 mg
DLM-4862	Cacodylic acid (D ₇ , 98%)	0.5 g
CLM-7933	Creatine (guanidino- ^{13}C , 99%)	0.1 g
DLM-1302	Creatine (methyl-D ₃ , 98%) CP 97%	0.25 g
DLM-3653	Creatinine (<i>N</i> -methyl-D ₃ , 98%)	0.1 g
CNLM-4661	Cyanuric acid ($^{13}\text{C}_3$, 99%; $^{15}\text{N}_3$, 98%+) CP 90%	100 µg/mL in water
CNLM-4661-10X	Cyanuric acid ($^{13}\text{C}_3$, 99%; $^{15}\text{N}_3$, 98%+) CP 90%	1000 µg/mL in water
CLM-9255	1,3-Diaminobenzene ($^{13}\text{C}_6$, 99%) CP 95%	0.5 g
CLM-7254	<i>O,O'</i> -Dityrosine (ring- $^{13}\text{C}_{12}$, 99%)	Please inquire
CLM-7824	L-Dopa (1- ^{13}C , ring- $^{13}\text{C}_6$, 99%)	Please inquire
CLM-3369	Dopamine-HCl (ring- $^{13}\text{C}_6$, 99%)	Please inquire
DLM-2181	Dopamine-HCl (ring-D ₃ , 98%)	0.1 g
DLM-2498	Dopamine-HCl (1,1,2,2-D ₄ , 97-98%)	0.01 g, 0.1 g
CLM-9257	(+/-)-Epicatechin (2,3,4- $^{13}\text{C}_3$, 99%) CP 97%	1 mg
DLM-552	Ethanolamine (D ₄ , 98%)	0.1 g, 1 g
NLM-8722	Ethanolamine (^{15}N , 98%)	Please inquire
CNLM-6245	Glutathione (glycine- $^{13}\text{C}_2$, 98%+; ^{15}N , 96-99%) (65-70% net peptide) peptide purity 85-90%	10 mg, 50 mg
CNLM-6245-HP	Glutathione (glycine- $^{13}\text{C}_2$, 98%+; ^{15}N , 96-99%) (90%+ net peptide) peptide purity 95%+	10 mg
CNLM-8782	Glutathione disulfide (glycine- $^{13}\text{C}_2$, 98%+; ^{15}N , 96-99%) (65-70% net peptide 90%) peptide purity 90%+	Please inquire
DLM-558	Glycerol (D ₈ , 99%) CP 98%	1 g, 5 g
DLM-1326	Glycerol [(OD) ₃ , 98%] CP 98%	5 g, 10 g

Catalog No.	Description	Amount
CLM-373	Homovanillic acid (1,2- ¹³ C ₂ , 98-99%) CP 98%	0.1 g
DLM-2738	Homovanillic acid (phenyl-D ₃ , 2,2-D ₂ , 98%) CP 98%	0.1 g
COLM-376	Homovanillic acid (ring- ¹³ C ₆ , 99%; 4-hydroxy- ¹⁸ O, 90-95%) CP 98%	0.01 g
CLM-9260	4-Hydroxy-3-methoxycinnamic acid (ferulic acid) (1',2',3'- ¹³ C ₃ , 99%) CP 98%	1 mg, 5 mg
DLM-3033	Imidazole (D ₄ , 98%) CP 98%+	1 g, 5 g
DLM-7842	L-Kynurenine sulfate (ring-D ₄ , 3,3-D ₂ , 97%+) CP 95%	0.01 g, 0.1 mg, 5 mg
CNLM-8150	Melamine (¹³ C ₃ , 99%; amino- ¹⁵ N ₃ , 98%) CP 98%	100 µg/mL in water 1.2 mL
CNLM-8150-10X	Melamine (¹³ C ₃ , 99%; amino- ¹⁵ N ₃ , 98%) CP 98%	1000 µg/mL in water 1.2 mL
DLM-387	Methylmalonic acid (methyl-D ₃ , 98%) CP 98%	0.25 g
DLM-8609	DL-Normetanephrine-HCl (α,β,β-D ₃ , 98%) CP 98%	Please inquire
CLM-222	Potassium thiocyanate (¹³ C, 95-99%) CP 95%	0.5 g, 1 g
CNLM-3952	Potassium thiocyanate (¹³ C, 99%; ¹⁵ N, 98%+)	0.5 g
CLM-9259	Resveratrol (4-hydroxyphenyl- ¹³ C ₆ , 99%)	1 mg, 5 mg, 10 mg
CLM-6755	Succinylacetone (3,4,5,6,7- ¹³ C ₅ , 99%)	0.01 g
CLM-1867	Vanillic acid (ring- ¹³ C ₆ , 99%)	0.1 g
CLM-796	Vanillic acid (carboxyl- ¹³ C, 99%)	0.1 g
CNLM-8110	Tiglylglycine (glycine- ¹³ C ₂ , 98%; ¹⁵ N, 98%)	Please inquire
DLM-4779	Trimethylamine N-oxide (D ₉ , 98%)	1 g

PeptiQuant™ Assay Kits and Biomarker Assessment Kits

Catalog No.	Description	Amount	Kit
APO-A6490-14	PeptiQuant™ Apolipoprotein Biomarker Assessment Kit 14 Proteins, Agilent 6490 & 1290 UPLC	20 or 50 samples	1
APO-A6495-14	PeptiQuant™ Apolipoprotein Biomarker Assessment Kit 14 Proteins, Agilent 6495 & 1290 UPLC	20 or 50 samples	1
BAK-A6490-76	PeptiQuant™ Biomarker Assessment Kit for Agilent 6490 & 1290 UPLC	20 or 50 samples	1
BAK-A6495-76	PeptiQuant™ Biomarker Assessment Kit for Agilent 6495 & 1290 UPLC	20 or 50 samples	1
M-BAK-A6490-81	Mouse PeptiQuant™ Biomarker Assessment Kits for Agilent 6490 & 1290 UPLC	20 samples	1
LCMSP-D-A6490	LC-MRM/MS PeptiQuant™ Platform Performance Kit for Agilent 6490/UPLC 1290	1-, 2- or 4-week supply	1
LCMSP-D-A6495	LC-MRM/MS PeptiQuant™ Platform Performance Kit for Agilent 6495/UPLC 1290	1-, 2- or 4-week supply	1
LCMSP-D-SC4000	LC-MRM/MS PeptiQuant™ Platform Performance Kit for SCIEX 4000 QTRAP® System	1-, 2- or 4-week supply	1
LCMSP-D-SC5500	LC-MRM/MS PeptiQuant™ Platform Performance Kit for SCIEX 5500 QTRAP® System	1-, 2- or 4-week supply	1
LCMSP-D-SC6500	LC-MRM/MS PeptiQuant™ Platform Performance Kit for SCIEX 6500 QTRAP® System	1-, 2- or 4-week supply	1
LCMSP-D-TQEX	LC-MRM/MS PeptiQuant™ Platform Performance Kit for Thermo Scientific™ Q Exactive™	1-, 2- or 4-week supply	1
LCMSP-D-TVANT	LC-MRM/MS PeptiQuant™ Platform Performance Kit for Thermo Scientific™ TSQ Vantage™	1-, 2- or 4-week supply	1
LCMSP-M-A6490	LC-MRM/MS PeptiQuant™ Comprehensive Monthly Kit for Agilent 6490/UPLC 1290	Monthly kit	1
LCMSP-M-A6495	LC-MRM/MS PeptiQuant™ Comprehensive Monthly Kit for Agilent 6495/UPLC 1290	Monthly kit	1
LCMSP-M-SC4000	LC-MRM/MS PeptiQuant™ Comprehensive Monthly Kit for SCIEX 4000 QTRAP® System	Monthly kit	1
LCMSP-M-SC5500	LC-MRM/MS PeptiQuant™ Comprehensive Monthly Kit for SCIEX 5500 QTRAP® System	Monthly kit	1
LCMSP-M-SC6500	LC-MRM/MS PeptiQuant™ Comprehensive Monthly Kit for SCIEX 6500 QTRAP® System	Monthly kit	1
LCMSP-M-TQEX	LC-MRM/MS PeptiQuant™ Comprehensive Monthly Kit for Thermo Scientific™ Q Exactive™	Monthly kit	1
LCMSP-M-TVANT	LC-MRM/MS PeptiQuant™ Comprehensive Monthly Kit for Thermo Scientific™ TSQ Vantage™	Monthly kit	1
M-LCMSP-D-A6490	LC-MRM/MS Mouse PeptiQuant™ Platform Performance Kit for Agilent 6490/UPLC 1290	1-, 2- or 4-week supply	1
M-WFPK-A6490	LC-MRM/MS Mouse PeptiQuant™ Workflow Performance Kit for Agilent 6490	1, 2 or 5 runs	1
M-LCMSP-M-A6490	LC-MRM/MS Mouse PeptiQuant™ Comprehensive Monthly Kit for Agilent 6490/UPLC 1290	Monthly kit	1
WFPK-A6490	LC-MRM/MS PeptiQuant™ Workflow Performance Kit for Agilent 6490	1, 2 or 5 runs	1
WFPK-A6495	LC-MRM/MS PeptiQuant™ Workflow Performance Kit for Agilent 6495	1, 2 or 5 runs	1
WFPK-SC4000	LC-MRM/MS PeptiQuant™ Workflow Performance Kit for SCIEX 4000 QTRAP® System	1, 2 or 5 runs	1
WFPK-SC5500	LC-MRM/MS PeptiQuant™ Workflow Performance Kit for SCIEX 5500 QTRAP® System	1, 2 or 5 runs	1
WFPK-SC6500	LC-MRM/MS PeptiQuant™ Workflow Performance Kit for SCIEX 6500 QTRAP® System	1, 2 or 5 runs	1
WFPK-TQEX	LC-MRM/MS PeptiQuant™ Workflow Performance Kit for Thermo Scientific™ Q Exactive™	1, 2 or 5 runs	1
WFPK-TVANT	LC-MRM/MS PeptiQuant™ Workflow Performance Kit for Thermo Scientific™ TSQ Vantage™	1, 2 or 5 runs	1

CP = chemical purity

Pharmaceutical and Personal Care Products (PPCPs)

Catalog No.	Description	Concentration	Amount
CNLM-3726	Acetaminophen (acetyl- ¹³ C ₂ , 99%; ¹⁵ N, 98%+)	neat	1 g
CNLM-3726	Acetaminophen (acetyl- ¹³ C ₂ , 99%; ¹⁵ N, 98%+)	100 µg/mL in CH ₃ CN	1.2 mL
ULM-7629	Acetaminophen (unlabeled)	100 µg/mL in CH ₃ CN	1.2 mL
DLM-3008	Amitriptyline-HCl (<i>N,N</i> -dimethyl-D ₆ , 98%)	100 µg/mL in methanol	1.2 mL
ULM-8350	Amitriptyline-HCl (unlabeled)	100 µg/mL in methanol	1.2 mL
CLM-7407	Amoxicillin·3H ₂ O (phenyl- ¹³ C ₆ , 99%) CP 95%	neat	1 mg
CLM-4748	1,6-Anhydro-β-D-glucose (levoglucosan) (¹³ C ₆ , 98%)	neat	0.1 g
CLM-4748	1,6-Anhydro-β-D-glucose (levoglucosan) (¹³ C ₆ , 98%)	100 µg/mL in DMSO	1.2 mL
ULM-8000	1,6-Anhydro-β-D-glucose (levoglucosan) (unlabeled)	100 µg/mL in DMSO	1.2 mL
CLM-3253	Benzophenone (carbonyl- ¹³ C, 98%)	neat	0.5 g
DLM-183	Benzophenone (D ₁₀ , 98%)	neat	5 g
DLM-183	Benzophenone (D ₁₀ , 98%)	100 µg/mL in nonane	1.2 mL
ULM-8303	Benzophenone (unlabeled)	100 µg/mL in nonane	1.2 mL
CLM-4325	Bisphenol A (ring- ¹³ C ₁₂ , 99%)	100 µg/mL in acetonitrile	1.2 mL
ULM-7106	Bisphenol A (unlabeled)	100 µg/mL in acetonitrile	1.2 mL
CLM-8285	<i>N</i> -Butylparaben (ring- ¹³ C ₆ , 99%)	1 mg/mL in methanol	1.2 mL
ULM-8287	<i>N</i> -Butylparaben (unlabeled)	1 mg/mL in methanol	1.2 mL
CLM-514	Caffeine (trimethyl- ¹³ C ₃ , 99%)	100 µg/mL in methanol	1.2 mL
ULM-7653	Caffeine (unlabeled)	100 µg/mL in methanol	1.2 mL
DLM-2806	Carbamazepine (D ₁₀ , 98%)	100 µg/mL in acetonitrile-D ₃	1.2 mL
ULM-6581	Carbamazepine (unlabeled)	100 µg/mL in acetonitrile	1.2 mL
DLM-119	(+/-)-Chloramphenicol (ring-D ₄ , benzyl-D ₁ , 98%)	neat	5 mg, 0.01 mg
DLM-119	(+/-)-Chloramphenicol (ring-D ₄ , benzyl-D ₁ , 98%)	100 µg/mL in CH ₃ CN	1.2 mL
ULM-6687	(+/-)-Chloramphenicol (unlabeled)	100 µg/mL in acetonitrile	1.2 mL
CLM-9587	Cholesterol (23,24,25,26,27- ¹³ C ₅ , 99%)	100 µg/mL in methanol	1.2 mL
CNLM-7539	Ciprofloxacin-HCl (2,3,carboxyl- ¹³ C ₃ , 99%; quinoline- ¹⁵ N, 98%)	100 µg/mL in methanol	1.2 mL
ULM-7710	Ciprofloxacin-HCl monohydrate (unlabeled)	100 µg/mL in methanol	1.2 mL
DLM-2218	Cortisol (9,11,12,12-D ₄ , 98%)	neat	0.1 mg
ULM-7823	Cortisol (unlabeled)	neat	0.1 mg
CLM-9437	Decamethylcyclopentasiloxane "D5" (decamethyl- ¹³ C ₁₀ , 98%)	100 µg/mL in methanol	1.2 mL
ULM-9442	Decamethylcyclopentasiloxane "D5" (unlabeled)	100 µg/mL in methanol	1.2 mL
CLM-8588	Dechlorane Plus <i>anti</i> (<i>bis</i> -cyclopentene- ¹³ C ₁₀ , 99%)	100 µg/mL in nonane	1.2 mL
CLM-8588-T	Dechlorane Plus <i>anti</i> (<i>bis</i> -cyclopentene- ¹³ C ₁₀ , 99%)	100 µg/mL in toluene	1.2 mL
ULM-7887	Dechlorane Plus <i>anti</i> (unlabeled)	100 µg/mL in nonane	1.2 mL
ULM-7887-T	Dechlorane Plus <i>anti</i> (unlabeled)	100 µg/mL in toluene	1.2 mL
CLM-8569	Dechlorane Plus <i>syn</i> (<i>bis</i> -cyclopentene- ¹³ C ₁₀ , 99%)	100 µg/mL in nonane	1.2 mL
CLM-8569-T	Dechlorane Plus <i>syn</i> (<i>bis</i> -cyclopentene- ¹³ C ₁₀ , 99%)	100 µg/mL in toluene	1.2 mL
ULM-7886	Dechlorane Plus <i>syn</i> (unlabeled)	100 µg/mL in nonane	1.2 mL
ULM-7886-T	Dechlorane Plus <i>syn</i> (unlabeled)	100 µg/mL in toluene	1.2 mL
ULM-7777	Dechlorane Plus technical product (unlabeled)	100 µg/mL in nonane	1.2 mL
DLM-8567	Diclofenac (phenyl-D ₄ , 98%) CP 96%	100 µg/mL in MeCl	1.2 mL
ULM-9023	Diclofenac (unlabeled) CP 96%	100 µg/mL in MeCl	1.2 mL
ULM-8235	Diethylene glycol (unlabeled)	1 mg/mL in methanol	1.2 mL
DLM-1632	Diethylene glycol (D ₈ , 98%) CP 95%	1 mg/mL in methanol	1.2 mL
DLM-170-D	Diethylstilbestrol (<i>cis/trans</i> mix) (ring-3,3',5,5'-diethyl-1,1,1',1'-D ₈ , 98%)	100 µg/mL in dioxane	1.2 mL
ULM-7921-D	Diethylstilbestrol (<i>cis/trans</i> mix) (unlabeled)	100 µg/mL in dioxane	1.2 mL
CLM-8356	4-(1,3-Dimethyl-1-ethylpentyl)phenol (ring- ¹³ C ₆ , 99%)	100 µg/mL in methanol	1.2 mL
ULM-8360	4-(1,3-Dimethyl-1-ethylpentyl)phenol (unlabeled)	100 µg/mL in methanol	1.2 mL
CLM-8357	4-(1,4-Dimethyl-1-ethylpentyl)phenol (ring- ¹³ C ₆ , 99%)	100 µg/mL in methanol	1.2 mL
ULM-8361	4-(1,4-Dimethyl-1-ethylpentyl)phenol (unlabeled)	100 µg/mL in methanol	1.2 mL
CNLM-411	5,5-Diphenylhydantoin (2- ¹³ C, 99%; 1,3- ¹⁵ N ₂ , 98%+)	neat	0.01 g, 0.05 g
CLM-9438	Dodecamethylcyclohexasiloxane "D6" (dodecamethyl- ¹³ C ₁₂ , 98%) CP 92%	100 µg/mL in methanol	1.2 mL
ULM-9443	Dodecamethylcyclohexasiloxane "D6" (unlabeled)	100 µg/mL in methanol	1.2 mL

Catalog No.	Description	Concentration	Amount
CLM-9349	4-Dodecylbenzenesulfonate, sodium salt (ring- ¹³ C ₆ , 99%) CP 94%	10 µg/mL in methanol	1.2 mL
ULM-9350	4-Dodecylbenzenesulfonate, sodium salt (unlabeled) CP 94%	10 µg/mL in methanol	1.2 mL
CLM-3672-MT	Erythromycin (90-95% erythromycin A) (<i>N,N</i> -dimethyl- ¹³ C ₂ , ~90%) CP 97%	100 µg/mL in methanol	1.2 mL
ULM-4322-MT	Erythromycin (unlabeled) CP 97%	100 µg/mL in MTBE	1.2 mL
CLM-7936	DL-Estradiol (13,14,15,16,17,18- ¹³ C ₆ , 99%)	neat	0.1 mg
CLM-7936	DL-Estradiol (13,14,15,16,17,18- ¹³ C ₆ , 99%)	100 µg/mL in methanol	1.2 mL
ULM-7449	Estradiol (unlabeled)	neat	0.1 mg
ULM-7449	Estradiol (unlabeled)	100 µg/mL in acetonitrile	1.2 mL
DLM-8583	Estriol (2,4,16,17-D ₄ , 98%) CP 95%	neat	0.1 mg
ULM-8218	Estriol (unlabeled)	neat	0.1 mg
CLM-7935	DL-Estrone (13,14,15,16,17,18- ¹³ C ₆ , 99%)	neat	0.1 mg
CLM-7935	DL-Estrone (13,14,15,16,17,18- ¹³ C ₆ , 99%)	100 µg/mL in methanol	1.2 mL
ULM-7212	Estrone (unlabeled) 100 µg/mL in acetonitrile	neat	1.2 mL
CLM-9761	Ethylparaben (ethyl 4-hydroxybenzoate) (ring- ¹³ C ₆ , 99%)	1 mg/mL in methanol	1.2 mL
ULM-9760	Ethylparaben (ethyl 4-hydroxybenzoate) (unlabeled)	1 mg/mL in methanol	1.2 mL
CLM-8359	4-(1-Ethyl-1-methylhexyl)phenol (ring- ¹³ C ₆ , 99%)	100 µg/mL in methanol	1.2 mL
ULM-8363	4-(1-Ethyl-1-methylhexyl)phenol (unlabeled)	100 µg/mL in methanol	1.2 mL
CLM-3375	Ethynylestradiol (20,21- ¹³ C ₂ , 99%)	100 µg/mL in acetonitrile	1.2 mL
ULM-7211	Ethynylestradiol (unlabeled)	100 µg/mL in acetonitrile	1.2 mL
DLM-8221	Gemfibrozil (2,2-dimethyl-D ₆ , 98%)	100 µg/mL in dioxane	1.2 mL
ULM-8225	Gemfibrozil (unlabeled)	100 µg/mL in dioxane	1.2 mL
CLM-8008	Hexachlorophene (¹³ C ₁₃ , 99%)	50 µg/mL in methanol	1.2 mL
ULM-8009	Hexachlorophene (unlabeled)	50 µg/mL in methanol	1.2 mL
CLM-9542	Hexamethylcyclotrisiloxane "D3" (¹³ C ₆ , 98%)	100 µg/mL in MTBE	1.2 mL
ULM-9687	Hexamethylcyclotrisiloxane "D3" (unlabeled)	100 µg/mL in MTBE	1.2 mL
CLM-273	4-Hydroxybenzoic acid (carboxyl- ¹³ C, 99%)	neat	0.5 g
CLM-4745	4-Hydroxybenzoic acid (ring- ¹³ C ₆ , 99%)	1 mg/mL in methanol	1.2 mL
ULM-8251	4-Hydroxybenzoic acid (unlabeled)	1 mg/mL in methanol	1.2 mL
CLM-8012	DL-2-Hydroxyestradiol (13,14,15,16,17,18- ¹³ C ₆ , 99%)	neat	0.1 mg
ULM-8135	2-Hydroxyestradiol (unlabeled)	neat	0.1 mg
CLM-8013	DL-4-Hydroxyestrone (13,14,15,16,17,18- ¹³ C ₆ , 99%)	neat	0.1 mg
CLM-8016	DL-2-Hydroxyestrone-3-methyl ether (13,14,15,16,17,18- ¹³ C ₆ , 99%)	neat	0.1 mg
ULM-8133	2-Hydroxyestrone-3-methyl ether (unlabeled)	neat	0.1 mg
ULM-8134	2-Hydroxyestrone (unlabeled)	neat	0.1 mg
ULM-8261	4-Hydroxyestrone (unlabeled) CP 96%	neat	0.1 mg
CLM-6943	Ibuprofen (propionic- ¹³ C ₃ , 99%)	100 µg/mL in acetonitrile	1.2 mL
ULM-7275	Ibuprofen (unlabeled)	100 µg/mL in acetonitrile	1.2 mL
CLM-8015	DL-2-Methoxyestradiol (13,14,15,16,17,18- ¹³ C ₆ , 99%)	neat	0.1 mg
ULM-8137	2-Methoxyestradiol (unlabeled)	neat	0.1 mg
CLM-8019	DL-4-Methoxyestradiol (13,14,15,16,17,18- ¹³ C ₆ , 99%)	neat	0.1 mg
ULM-8136	4-Methoxyestradiol (unlabeled)	neat	0.1 mg
CLM-8014	DL-2-Methoxyestrone (13,14,15,16,17,18- ¹³ C ₆ , 99%)	neat	0.1 mg
ULM-8263	2-Methoxyestrone (unlabeled)	neat	0.1 mg
CLM-8017	DL-4-Methoxyestrone (13,14,15,16,17,18- ¹³ C ₆ , 99%)	neat	0.1 mg
ULM-8262	4-Methoxyestrone (unlabeled)	neat	0.1 mg
CLM-8249	Methylparaben (methyl 4-hydroxybenzoate) (ring- ¹³ C ₆ , 99%)	1 mg/mL in methanol	1.2 mL
ULM-8250	Methylparaben (methyl 4-hydroxybenzoate) (unlabeled)	1 mg/mL in methanol	1.2 mL
CLM-7885	Methyl triclosan (2,4,4'-trichloro-2'-methoxydiphenyl ether) (ring- ¹³ C ₁₂ , 99%)	100 µg/mL in nonane	1.2 mL
ULM-7884	Methyl triclosan (2,4,4'-trichloro-2'-methoxydiphenyl ether) (unlabeled)	100 µg/mL in nonane	1.2 mL
CDLM-7665	Naproxen (<i>O</i> -methyl- ¹³ C, 99%; <i>O</i> -methyl-D ₃ , 98%)	100 µg/mL in acetonitrile	1.2 mL
ULM-7709	Naproxen (unlabeled)	100 µg/mL in acetonitrile	1.2 mL
CLM-4306	<i>p</i> - <i>n</i> -Nonylphenol (ring- ¹³ C ₆ , 99%)	100 µg/mL in nonane	1.2 mL
CLM-4306-M	<i>p</i> - <i>n</i> -Nonylphenol (¹³ C ₆ , 99%)	100 µg/mL in methanol	1.2 mL

CP = chemical purity

Pharmaceutical and Personal Care Products (PPCPs) (continued)

Catalog No.	Description	Concentration	Amount
ULM-4559	<i>p</i> - <i>n</i> -Nonylphenol (unlabeled)	100 µg/mL in nonane	1.2 mL
ULM-4559-M	<i>p</i> - <i>n</i> -Nonylphenol (unlabeled)	100 µg/mL in methanol	1.2 mL
ULM-6560	<i>p</i> - <i>n</i> -Nonylphenol – technical grade (unlabeled)	100 µg/mL in nonane	1.2 mL
CLM-4307	<i>p</i> - <i>n</i> -Nonylphenol diethoxylate (ring- ¹³ C ₆ , 99%)	100 µg/mL in nonane	1.2 mL
CLM-4307-M	<i>p</i> - <i>n</i> -Nonylphenol diethoxylate (ring- ¹³ C ₆ , 99%)	100 µg/mL in methanol	1.2 mL
ULM-4521	<i>p</i> - <i>n</i> -Nonylphenol diethoxylate (unlabeled)	100 µg/mL in nonane	1.2 mL
ULM-4521-M	<i>p</i> - <i>n</i> -Nonylphenol diethoxylate (unlabeled)	100 µg/mL in methanol	1.2 mL
ULM-4521-SA	<i>p</i> - <i>n</i> -Nonylphenol diethoxylate (unlabeled)	500 µg/mL in acetonitrile	1.2 mL
ULM-7147	Nonylphenol diethoxylate-branched isomers (unlabeled)	100 µg/mL in nonane	1.2 mL
CLM-4512	<i>p</i> - <i>n</i> -Nonylphenol monoethoxylate (ring- ¹³ C ₆ , 99%)	100 µg/mL in nonane	1.2 mL
CLM-4512-M	<i>p</i> - <i>n</i> -Nonylphenol monoethoxylate (ring- ¹³ C ₆ , 99%)	100 µg/mL in methanol	1.2 mL
ULM-4520	<i>p</i> - <i>n</i> -Nonylphenol monoethoxylate (unlabeled)	100 µg/mL in nonane	1.2 mL
ULM-4520-M	<i>p</i> - <i>n</i> -Nonylphenol monoethoxylate (unlabeled)	100 µg/mL in methanol	1.2 mL
ULM-4520-SA	<i>p</i> - <i>n</i> -Nonylphenol monoethoxylate (unlabeled)	500 µg/mL in acetonitrile	1.2 mL
ULM-7146	Nonylphenol monoethoxylate-branched isomers (unlabeled)	100 µg/mL in nonane	1.2 mL
CLM-4516	<i>p</i> - <i>n</i> -Nonylphenol triethoxylate (ring- ¹³ C ₆ , 99%) CP 90%	100 µg/mL in nonane	1.2 mL
DLM-3979	19-Nortestosterone (16,16,17-D ₃ , 98%)	100 µg/mL in methanol	1.2 mL
ULM-4841	19-Nortestosterone (unlabeled)	100 µg/mL in methanol	1.2 mL
CLM-9436	Octamethylcyclotetrasiloxane "D4" (octamethyl- ¹³ C ₈ , 98%)	100 µg/mL in methanol	1.2 mL
ULM-9441	Octamethylcyclotetrasiloxane "D4" (unlabeled)	100 µg/mL in methanol	1.2 mL
CLM-8525	Oxybenzone (phenyl- ¹³ C ₆ , 99%)	100 µg/mL in acetonitrile	1.2 mL
ULM-8531	Oxybenzone (unlabeled)	100 µg/mL in acetonitrile	1.2 mL
OLM-7310	Perchloric acid, sodium salt (¹⁸ O ₄ , 90%+)	100 µg/mL in water	1.2 mL
ULM-7312	Perchloric acid, sodium salt (unlabeled)	100 µg/mL in water	1.2 mL
DLM-3039	Phenylbutazone (diphenyl-D ₁₀ , 98%)	neat	0.05 g, 0.1 g, 1 mg
ULM-7378	Phenylbutazone (unlabeled)	neat	1 mg
OLM-8283-18O	Potassium bromate (¹⁸ O ₃ , 98%) CP 90-95%	100 µg/mL in ¹⁸ O water	1.2 mL
ULM-8451	Potassium bromate (unlabeled)	100 µg/mL in water	1.2 mL
DLM-7953	Progesterone (2,2,4,6,6,17α,21,21,21-D ₉ , 98%)	100 µg/mL in <i>p</i> -dioxane	1.2 mL
ULM-8219	Progesterone (unlabeled)	100 µg/mL <i>p</i> -dioxane	1.2 mL
DLM-4633	3-chloro-1,2-Propanediol (propane-D ₅ , 98%) CP 95%	1 mg/mL in methanol	1.2 mL
ULM-7998	3-chloro-1,2-Propanediol (unlabeled)	1 mg/mL in methanol	1.2 mL
CLM-9763	<i>n</i> -Propylparaben (<i>n</i> -propyl 4-hydroxybenzoate) (ring- ¹³ C ₆ , 99%)	1 mg/mL in methanol	1.2 mL
ULM-9762	<i>n</i> -Propylparaben (<i>n</i> -propyl 4-hydroxybenzoate) (unlabeled)	1 mg/mL in methanol	1.2 mL
CLM-8018	DL-Sodium estrone 3-sulfate (13,14,15,16,17,18- ¹³ C ₆ , 99%)	12-13% sodium acetate	0.1 mg/comp
ULM-8132	Sodium estrone 3-sulfate (unlabeled)	neat	0.1 mg
CLM-3045	Sulfamethazine (phenyl- ¹³ C ₆ , 90%)	100 µg/mL in acetonitrile	1.2 mL
ULM-7220	Sulfamethazine (unlabeled)	100 µg/mL in acetonitrile	1.2 mL
CLM-6944	Sulfamethoxazole (ring- ¹³ C ₆ , 99%)	100 µg/mL in acetonitrile	1.2 mL
ULM-7527	Sulfamethoxazole (unlabeled)	100 µg/mL in acetonitrile	1.2 mL
DLM-6224	Testosterone (16,16,17-D ₃ , 98%)	neat	5 mg
DLM-6224-C	Testosterone (16,16,17-D ₃ , 98%)	100 µg/mL in methanol	1 mL
DLM-8085	Testosterone (2,2,4,6,6-D ₅ , 98%)	100 µg/mL in MeCl	1.2 mL
DLM-8085-D	Testosterone (D ₅ , 98%)	100 µg/mL in dioxane	1.2 mL
COLM-9061	Testosterone (3,4- ¹³ C ₂ , 99%; ¹⁷ - ¹⁸ O, 98%)	100 µg/ml in MeCl	1.2 mL
ULM-8081	Testosterone (unlabeled)	100 µg/mL in MeCl	1.2 mL
ULM-8081-D	Testosterone (unlabeled)	100 µg/mL in dioxane	1.2 mL
CLM-8370	Thiabendazole (ring- ¹³ C ₆ , 99%)	100 µg/mL in acetonitrile	1.2 mL
ULM-8371	Thiabendazole (unlabeled)	100 µg/mL in acetonitrile	1.2 mL
DLM-6083	2,4,6-Trichloroanisole (D ₅ , 98%)	neat	0.1 g
DLM-6083	2,4,6-Trichloroanisole (D ₅ , 98%)	1 mg/mL in methanol-D	1.2 mL
ULM-7999	2,4,6-Trichloroanisole (unlabeled)	1 mg/mL in methanol	1.2 mL
CLM-7286	Triclocarban (3,4,4'-trichlorocarbanilide) (4'-chlorophenyl- ¹³ C ₆ , 99%)	100 µg/mL in CH ₃ CN	1.2 mL
ULM-7968	Triclocarban (3,4,4'-trichlorocarbanilide) (unlabeled)	100 µg/mL in CH ₃ CN	1.2 mL

Catalog No.	Description	Concentration	Amount
CLM-6779	Triclosan (¹³ C ₁₂ , 99%) (2',4,4'-trichloro-2-hydroxydiphenyl ether)	100 µg/mL in nonane	1.2 mL
CLM-6779-MT	Triclosan (¹³ C ₁₂ , 99%) (2',4,4'-trichloro-2-hydroxydiphenyl ether)	100 µg/mL in MTBE	1.2 mL
ULM-6935	Triclosan (unlabeled) (2',4,4'-trichloro-2-hydroxydiphenyl ether)	100 µg/mL in nonane	1.2 mL
ULM-6935-MT	Triclosan (unlabeled) (2',4,4'-trichloro-2-hydroxydiphenyl ether)	100 µg/mL in MTBE	1.2 mL
CLM-7988-A	Trimethoprim (pyrimidine-4,5,6- ¹³ C ₃ , 99%)	50 µg/mL in methanol	1.2 mL
ULM-7989-A	Trimethoprim (unlabeled)	50 µg/mL in methanol	1.2 mL
CLM-8358	4-(1,1,5-Trimethylhexyl)phenol (ring- ¹³ C ₆ , 99%)	100 µg/mL in methanol	1.2 mL
ULM-8362	4-(1,1,5-Trimethylhexyl)phenol (unlabeled)	100 µg/mL in methanol	1.2 mL

Preloaded Resins

Catalog No.	Description	Amount
SRPR-ARG-CN	Synthesis-Ready Preloaded Resin L-Arginine (Pbf) (¹³ C ₆ , 99%; ¹⁵ N ₄ , 99%)-2 Cl Trt Resin	Please inquire
SRPR-LYS-CN	Synthesis-Ready Preloaded Resin L-Lysine (BOC) (¹³ C ₆ , 99%; ¹⁵ N ₂ , 99%)-2 Cl Trt Resin	Please inquire

Proteins



Catalog No.	Description	Amount
NLM-9539	Human apolipoprotein A-1 (¹⁵ N, 98%) 2 mg/mL in PBS, pH 7.4, CP >90%	25 µg, 100 µg, 1 mg
CNLM-9513	Human IGF-1 (lys- ¹³ C ₆ , ¹⁵ N ₂ , 99%; arg- ¹³ C ₆ , ¹⁵ N ₄ , 99%) 10 µg/mL in sodium phosphate buffer w/trehalose	1 µg

Steroids

Catalog No.	Description	Concentration	Amount
DLM-8438	Aldosterone (2,2,4,6,6,17,21,21-D ₈)	neat	1 mg, 2 mg, 5 mg
ULM-9134	Aldosterone (unlabeled) CP 95%	neat	1 mg, 5 mg
DLM-9769	5α-Androstan-3α-ol-17β-diol (16,16,17-D ₃ , 98%)	neat	1 mg
DLM-9769-C	5α-Androstan-3α-ol-17β-diol (16,16,17-D ₃ , 98%)	100 µg/mL in solvent	1 mL
ULM-9752	5α-Androstan-3α-ol-17β-diol (unlabeled)	neat	1 mg
ULM-9752-C	5α-Androstan-3α-ol-17β-diol (unlabeled)	100 µg/mL in solvent	1 mL
DLM-8750	5β-Androstan-3α-ol-17-one (16,16-D ₂ , 98%)		Please inquire
ULM-8794	5α-Androstan-3,17-dione (androstanedione) (unlabeled)	neat	1 mg
ULM-8794-C	5α-Androstan-3,17-dione (androstanedione) (unlabeled)	100 µg/mL in methanol	1 mL
DLM-8330	4-Androstene-3,17-dione (2,2,4,6,6-D ₅ , 98%)	neat	0.05 g, 0.1 g
CLM-9135	4-Androstene-3,17-dione (2,3,4- ¹³ C ₃ , 98%+)	neat	5 mg, 10 mg, 25 mg
CLM-9135-C	4-Androstene-3,17-dione (2,3,4- ¹³ C ₃ , 98%)	100 µg/mL in methanol	1 mL
CLM-9135-D	4-Androstene-3,17-dione (2,3,4- ¹³ C ₃ , 98%)	1000 µg/mL in methanol	1 mL
DLM-7976	4-Androstene-3,17-dione (2,2,4,6,6,16,16-D ₇ , 97%)		Please inquire
ULM-8472	4-Androstene-3,17-dione (unlabeled)	neat	1 mg, 5 mg, 10 mg
ULM-8472-C	4-Androstene-3,17-dione (unlabeled)	100 µg/mL in methanol	1 mL
ULM-8472-D	4-Androstene-3,17-dione (unlabeled)	1000 µg/mL in methanol	1 mL
DLM-9697	4-Androstene-11β-ol-3,17-dione (2,2,4,6,6,16,16-D ₇ , 98%)		Please inquire
DLM-7937	Androsterone (5α-androstan-3α-ol-17-one) (16,16-D ₂ , 98%)		Please inquire
ULM-9138	Androsterone glucuronide, sodium salt (unlabeled)	neat	5 mg, 10 mg
DLM-4700	Cholestane (3,3-D ₂ , 98%)		Please inquire
DLM-8276	Cholestenone (2,2,4,6,6-D ₅ , 98%)	neat	0.1 g
CLM-804	Cholesterol (3,4- ¹³ C ₂ , 99%)	neat	0.1 g
CLM-9139	Cholesterol (2,3,4- ¹³ C ₃ , 99%)	neat	2 mg, 5 mg
CLM-9139-B	Cholesterol (2,3,4- ¹³ C ₃ , 98%)	50 µg/mL in chloroform	1 mL
CLM-9139-C	Cholesterol (2,3,4- ¹³ C ₃ , 98%)	100 µg/mL in chloroform	1 mL
CLM-9587	Cholesterol (23,24,25,26,27- ¹³ C ₅ , 99%)	neat	2 mg, 5 mg
DLM-1831	Cholesterol (3-D ₁ , 97%)	neat	0.05 g
DLM-2607	Cholesterol (2,2,3,4,4,6-D ₆ , 97-98%)	neat	0.1 g

CP = chemical purity

Steroids (continued)

Catalog No.	Description	Concentration	Amount
DLM-3057	Cholesterol (25,26,26,26,27,27,27-D ₇ , 98%)	neat	0.01 g, 0.1 g
OLM-7695	Cholesterol (¹⁸ O, 80%)		Please inquire
ULM-9140	Cholesterol (unlabeled)	neat	1 mg, 5 mg, 10 mg
ULM-9140-C	Cholesterol (unlabeled)	100 µg/mL in chloroform	1 mL
ULM-9140-D	Cholesterol (unlabeled)	1000 µg/mL in chloroform	1 mL
CLM-3361	Cholesterol-3-octanoate (octanoate-1- ¹³ C, 99%)	neat	1 g
DLM-7347	Corticosterone (2,2,4,6,6,17α,21,21-D ₈ , 97-98%)	neat	0.01 g
DLM-2615	Cortisol (1,2-D ₂ , 98%)		Please inquire
DLM-2057	Cortisol (9,12,12-D ₃ , 98%)	neat	0.01 g
DLM-2218	Cortisol (9,11,12,12-D ₄ , 98%)	neat	0.01 g, 0.1 mg
ULM-9141	Cortisol (unlabeled)	neat	1 mg, 5 mg, 10 mg
ULM-9141-C	Cortisol (unlabeled)	100 µg/mL in methanol	1 mL
ULM-9141-D	Cortisol (unlabeled)	1000 µg/mL in methanol	1 mL
DLM-8863	Cortisone (1,2-D ₂ , 98%)		Please inquire
DLM-9142	Cortisone (2,2,4,6,6,12,12-D ₇ , 98%)	neat	1 mg, 5 mg
ULM-9202	Cortisone (unlabeled)	neat	1 mg, 5 mg, 10 mg
DLM-4216	7-Dehydrocholesterol (25,26,26,26,27,27,27-D ₇ , 98%)		Please inquire
DLM-7714	Dehydroepiandrosterone (DHEA) (16,16-D ₂ , 97%)		Please inquire
DLM-8049	Dehydroepiandrosterone (DHEA) (2,2,3,4,4,6-D ₆ , 99%) CP 97%	neat	5 mg
ULM-9143	Dehydroepiandrosterone (DHEA) (unlabeled)	neat	1 mg, 5 mg, 10 mg
ULM-9143-C	Dehydroepiandrosterone (DHEA) (unlabeled)	100 µg/mL in methanol	1 mL
ULM-9143-D	Dehydroepiandrosterone (DHEA) (unlabeled)	1000 µg/mL in methanol	1 mL
DLM-8701	Dehydroepiandrosterone sulfate, sodium salt (DHEAS) (16,16-D ₂ , 97%)		Please inquire
DLM-8337	Dehydroepiandrosterone sulfate, sodium salt (DHEAS) (2,2,3,4,4,6-D ₆ , 95%)		Please inquire
ULM-9144	Dehydroepiandrosterone sulfate, sodium salt (DHEAS) (unlabeled)	neat	1 mg, 5 mg, 10 mg
ULM-9144-C	Dehydroepiandrosterone sulfate, sodium salt (DHEAS) (unlabeled)	100 µg/mL in methanol	1 mL
ULM-9144-D	Dehydroepiandrosterone sulfate, sodium salt (DHEAS) (unlabeled)	1000 µg/mL in methanol	1 mL
DLM-7209	11-Deoxycortisol (21,21-D ₂ , 96%)		Please inquire
ULM-9145	11-Deoxycortisol (unlabeled)	neat	1 mg, 5 mg, 10 mg
ULM-9145-C	11-Deoxycortisol (unlabeled)	100 µg/mL in methanol	1 mL
ULM-9145-D	11-Deoxycortisol (unlabeled)	1000 µg/mL in methanol	1 mL
DLM-8305	21-Deoxycortisol (2,2,4,6,6,21,21,21-D ₈ , 97%)	neat	0.01 g
DLM-170	Diethylstilbestrol (<i>cis/trans</i> mix) (ring-3,3',5,5'-diethyl-1,1',1'-D ₈ , 98%)	neat	0.05 g, 0.1 g
DLM-3023	Dihydrotestosterone (16,16,17-D ₃ , 98%)		Please inquire
CLM-9146	5α-Dihydrotestosterone (2,3,4- ¹³ C ₃ , 99%) CP 97%	neat	1 mg, 5 mg, 10 mg
CLM-9146-C	5α-Dihydrotestosterone (2,3,4- ¹³ C ₃ , 99%)	100 µg/mL in methanol	1 mL
CLM-9146-D	5α-Dihydrotestosterone (2,3,4- ¹³ C ₃ , 99%)	1000 µg/mL in methanol	1 mL
DLM-9041	5α-Dihydrotestosterone (2,2,4,4-D ₄ , 98%) CP 95%	neat	1 mg
ULM-8364	5α-Dihydrotestosterone (unlabeled)		Please inquire
CLM-9222	L-3,3'-Diiodothyronine (T2) (phenoxy- ¹³ C ₆ , 99%) CP 97%	neat	1 mg, 5 mg
ULM-9223	L-3,3'-Diiodothyronine (T2) (unlabeled)	neat	1 mg, 5 mg, 10 mg
CNLM-7889	DL-Epinephrine (1,2- ¹³ C ₂ , 99%; ¹⁵ N, 98%)	neat	0.1 g
DLM-3694	Estradiol (16,16,17-D ₃ , 98%)		Please inquire
DLM-2487	Estradiol (2,4,16,16-D ₄ , 95-97%)	neat	5 mg
CLM-9147	Estriol (16α-hydroxyestradiol) (2,3,4- ¹³ C ₃ , 99%)	100 µg/mL in methanol	1 mL
DLM-8586	Estriol (2,4,16-D ₃ , 98%)	neat	5 mg, 10 mg
DLM-8343	Estriol (2,4,17-D ₃ , 98%) CP 96%		Please inquire
CLM-9148	Estrone (2,3,4- ¹³ C ₃ , 99%)	neat	1 mg, 5 mg
CLM-9148-B	Estrone (2,3,4- ¹³ C ₃ , 99%)	50 µg/mL in methanol	1 mL
CLM-9148-C	Estrone (2,3,4- ¹³ C ₃ , 99%)	100 µg/mL in methanol	1 mL
DLM-3976	Estrone (2,4,16,16-D ₄ , 97%)	neat	5 mg
CLM-8033	DL-Estrone 3-methyl ether (13,14,15,16,17,18- ¹³ C ₆ , 99%)	neat	0.1 mg
DLM-4691	17α-Ethynylestradiol (2,4,16,16-D ₄ , 97-98%)	neat	0.01 g

Catalog No.	Description	Concentration	Amount
DLM-8646	7 β -Hydroxycholesterol (25,26,26,26,27,27,27-D ₇ , 98%) CP 97%		Please inquire
DLM-9150	18-Hydroxycorticosterone (9,11,12,12-D ₄ , 98%) CP 95%	neat	1 mg
ULM-9151	18-Hydroxycorticosterone (unlabeled) CP 95%	neat	1 mg
DLM-9149	6 β -Hydroxycortisol (9,11,12,12-D ₄) CP 95%	neat	1 mg
CLM-9153	16 α -Hydroxyestrone (2,3,4- ¹³ C ₃ , 99%)	neat	0.1 mg, 0.25 mg, 0.5 mg, 1 mg
CLM-8011	DL-2-Hydroxyestrone (13,14,15,16,17,18- ¹³ C ₆ , 99%)	neat	0.1 mg
CDLM-9154	17 α -Hydroxypregnenolone (20,21- ¹³ C ₂ , 99%; 16,16-D ₂ , 99%)	neat	1 mg
CDLM-9154-C	17 α -Hydroxypregnenolone (20,21- ¹³ C ₂ , 99%; 16,16-D ₂ , 99%)	100 μ g/mL in methanol	1 mL
CDLM-9154-D	17 α -Hydroxypregnenolone (20,21- ¹³ C ₂ , 99%; 16,16-D ₂ , 99%)	1000 μ g/mL in methanol	1 mL
DLM-7206	17 α -Hydroxypregnenolone (21,21,21-D ₃ , 97%)		Please inquire
ULM-9155	17 α -Hydroxypregnenolone (unlabeled)	neat	1 mg
ULM-9155-C	17 α -Hydroxypregnenolone (unlabeled)	100 μ g/mL in methanol	1 mL
ULM-9155-D	17 α -Hydroxypregnenolone (unlabeled)	1000 μ g/mL in methanol	1 mL
CLM-9157	17 α -Hydroxyprogesterone (2,3,4- ¹³ C ₃ , 98%)	neat	1 mg, 5 mg
CLM-9157-C	17 α -Hydroxyprogesterone (2,3,4- ¹³ C ₃ , 98%)	100 μ g/mL in methanol	1 mL
CLM-9157-D	17 α -Hydroxyprogesterone (2,3,4- ¹³ C ₃ , 98%)	1000 μ g/mL in methanol	1 mL
DLM-6598	17 α -Hydroxyprogesterone (2,2,4,6,6,21,21,21-D ₈ , 98%)	neat	0.01 g, 0.05 g
ULM-9156	17 α -Hydroxyprogesterone (unlabeled)	neat	1 mg, 5 mg, 10 mg
ULM-9156-C	17 α -Hydroxyprogesterone (unlabeled) CP 95%	100 μ g/mL in methanol	1 mL
ULM-9156-D	17 α -Hydroxyprogesterone (unlabeled) CP 95%	1000 μ g/mL in methanol	1 mL
DLM-8647	7-Ketocholesterol (25,26,26,26,27,27,27-D ₇ , 99%)		Please inquire
DLM-3560	DL-Metanephrine-HCl (α,β,β -D ₃ , 98%)		Please inquire
DLM-8820	DL-Norepinephrine-HCl (ring-D ₃ ,1,2,2-D ₃ , 99%)		Please inquire
CLM-2468	Norethindrone (ethynyl- ¹³ C ₂ , 99%)	neat	0.01 g
DLM-3979	19-Nortestosterone (16,16,17-D ₃ , 98%)	neat	5 mg
DLM-3979	19-Nortestosterone (16,16,17-D ₃ , 98%)	100 μ g/mL in methanol	1.2 mL
ULM-222	Pregna-1,4,6-triene-3,20-dione (unlabeled)		Please inquire
DLM-3754	5 α -Pregnan-3 α -ol-20-one (17,21,21,21-D ₄ , 96-98%) CP 95%+	neat	0.01 g
ULM-3779	5 α -Pregnan-3 α -ol-20-one (unlabeled) CP 97%		Please inquire
DLM-7492	5 α -Pregnan-3 β -ol-20-one (17 α ,21,21,21-D ₄ , 97%+) CP 96%		Please inquire
ULM-8242	5 α -Pregnan-3 β -ol-20-one (unlabeled)		Please inquire
DLM-2294	5 β -Pregnan-3 α -ol-20-one (17,21,21,21-D ₄ , 96-98%)	neat	0.01 g
DLM-8751	5 β -Pregnan-3 α ,11 β ,17 α ,21-tetrol-20-one (9,11 α ,12-D ₃ , 95%)		Please inquire
DLM-8753	5 β -Pregnan-3 α ,17 α , 20-triol (20,21,21,21-D ₄ , 98%) mix of 20 α and 20 β		Please inquire
DLM-3910	5 α -Pregnane-3 α ,21-diol-20-one (17,21,21-D ₃ , 95%)	neat	0.01 g
DLM-3816	5 α -Pregnane-3,20-dione (1,2,4,5,6,7-D ₆ , 95%)	neat	0.01 g, 0.05 g
DLM-3817	5 β -Pregnane-3,20-dione (1,2,4,5,6,7-D ₆ , 95%)		Please inquire
DLM-7228	4-Pregnen-21-ol-3,20-dione (2,2,4,6,6,17,21,21-D ₈ , 96%) CP 97%		Please inquire
DLM-6896	Pregnenolone (17,21,21,21-D ₄ , 98%)		Please inquire
ULM-9159	Pregnenolone (unlabeled)	neat	1 mg, 5 mg, 10 mg
CDLM-9160	Pregnenolone sulfate, sodium salt (20,21- ¹³ C ₂ , 99%; 16,16-D ₂ , 98%)	neat	1 mg
ULM-9161	Pregnenolone sulfate, sodium salt (unlabeled)	neat	1 mg, 5 mg, 10 mg
CLM-457	Progesterone (3,4- ¹³ C ₂ , 90%)	neat	0.01 g
CLM-9162	Progesterone (2,3,4- ¹³ C ₃ , 99%)	neat	1 mg, 5 mg
CLM-9162-B	Progesterone (2,3,4- ¹³ C ₃ , 99%)	50 μ g/mL in acetonitrile	1 mL
CLM-9162-C	Progesterone (2,3,4- ¹³ C ₃ , 99%)	100 μ g/mL in acetonitrile	1 mL
DLM-7953	Progesterone (2,2,4,6,6,17 α ,21,21,21-D ₉ , 98%)	neat	0.01 g
DLM-3627	Prostaglandin A2 (3,3,4,4-D ₄ , 98%) in solution		Please inquire
DLM-3728	Prostaglandin E1 (3,3,4,4-D ₄ , 98%) in solution		Please inquire
DLM-3628	Prostaglandin E2 (3,3,4,4-D ₄ , 98%) in solution		Please inquire
DLM-3592	Prostaglandin E2 (3,3,4,4-D ₄ , 98%)	500 μ g/mL in methyl acetate	Please inquire

CP = chemical purity

Steroids (continued)

Catalog No.	Description	Concentration	Amount
DLM-3558	Prostaglandin-F2 α (3,3,4,4-D ₄ , 98%) in solution		Please inquire
DLM-4200	9 α ,11 α -Prostaglandin F2 (3,3',4,4'-D ₄ , 98%) in solution		Please inquire
DLM-7456	Sodium estrone 3-sulfate (2,4,16,16-D ₄ , 98%) stabilized with 50% w/w tris		Please inquire
DLM-7457	Sodium 17 β -estradiol 3-sulfate (2,4,16,16-D ₄ , 98%) stabilized with 50% w/w tris		Please inquire
DLM-9503	Stigmastanol (2,2,3,4,4-D ₅ , 98%)		Please inquire
CLM-159	Testosterone (3,4- ¹³ C ₂ , 99%)	neat	0.01 g
CLM-9164	Testosterone (2,3,4- ¹³ C ₃ , 99%)	neat	5 mg, 10 mg
CLM-9164-C	Testosterone (2,3,4- ¹³ C ₃ , 99%)	100 μ g/mL in methanol	1 mL
CLM-9164-D	Testosterone (2,3,4- ¹³ C ₃ , 99%)	1000 μ g/mL in methanol	1 mL
DLM-683	Testosterone (1,2-D ₂ , 98%)	neat	0.1 g
DLM-683	Testosterone (1,2-D ₂ , 98%)	100 μ g/mL in MeCl	1.2 mL
ULM-8933	Testosterone benzoate (unlabeled)		Please inquire
DLM-8265	Testosterone diacetate (testosterone-D ₄ , acetate methyl-D ₆ , 98%)		Please inquire
ULM-9163	3 α ,5 β -Tetrahydroaldosterone (unlabeled)	neat	1 mg, 5 mg
CLM-8931	L-Thyroxine (ring- ¹³ C ₁₂ , 99%) CP 97%	neat	0.1 mg
CLM-6725	L-Thyroxine (tyrosine-ring- ¹³ C ₆ , 99%) CP 90%	neat	0.1 mg
ULM-8184	L-Thyroxine (unlabeled)	neat	0.2 mg
CLM-7185	3,3',5-Triiodo-L-thyronine-HCl (ring- ¹³ C ₆ , 99%) CP 95%	neat	1 mg, 5 mg, 0.01 g

Vitamins

Catalog No.	Description	Concentration	Amount
CLM-7283	L-Ascorbic acid (¹³ C ₆ , 98%)		Please inquire
CLM-3085	L-Ascorbic acid (1- ¹³ C, 99%)		Please inquire
DLM-8806	Biotin (ring-6,6-D ₂ , 98%) CP 97%	neat	5 mg, 10 mg, 20 mg
ULM-9106	1,25-Dihydroxyvitamin D ₂ (unlabeled) CP 95%	neat	0.1 mg, 1 mg
ULM-9106-B	1,25-Dihydroxyvitamin D ₂ (unlabeled) CP 95%	50 μ g/mL in ethanol	1 mL
ULM-9106-C	1,25-Dihydroxyvitamin D ₂ (unlabeled) CP 95%	100 μ g/mL in ethanol	1 mL
DLM-9107	1,25-Dihydroxyvitamin D ₃ (6,19,19-D ₃ , 97%) CP 95%	neat	1 mg
DLM-9107-B	1,25-Dihydroxyvitamin D ₃ (6,19,19-D ₃ , 97%) CP 95%	50 μ g/mL in ethanol	1 mL
DLM-9107-C	1,25-Dihydroxyvitamin D ₃ (6,19,19-D ₃ , 97%) CP 95%	100 μ g/mL in ethanol	1 mL
ULM-9108	1,25-Dihydroxyvitamin D ₃ (unlabeled) CP 95%	neat	0.5 mg, 1 mg
ULM-9108-B	1,25-Dihydroxyvitamin D ₃ (unlabeled) CP 95%	50 μ g/mL in ethanol	1 mL
ULM-9108-C	1,25-Dihydroxyvitamin D ₃ (unlabeled) CP 95%	100 μ g/mL in ethanol	1 mL
ULM-9109	24R,25-Dihydroxyvitamin D ₂ (unlabeled)	neat	1 mg
ULM-9109-C	24R,25-Dihydroxyvitamin D ₂ (unlabeled)	100 μ g/mL in ethanol	1 mL
DLM-9404	24R,25-Dihydroxyvitamin D ₃ (26,26,26,27,27,27-D ₆ , 98%) CP 97%	neat	1 mg
DLM-9481	3- <i>epi</i> -25-Hydroxyvitamin D ₂ (6,19,19-D ₃ , 98%)		Please inquire
ULM-9110	3- <i>epi</i> -25-Hydroxyvitamin D ₂ (unlabeled)	neat	1 mg
ULM-9110-B	3- <i>epi</i> -25-Hydroxyvitamin D ₂ (unlabeled)	50 μ g/mL in ethanol	1 mL
ULM-9110-C	3- <i>epi</i> -25-Hydroxyvitamin D ₂ (unlabeled)	100 μ g/mL in ethanol	1 mL
DLM-9111	3- <i>epi</i> -25-Hydroxyvitamin D ₃ (6,19,19-D ₃ , 98%)	neat	1 mg
DLM-9111-B	3- <i>epi</i> -25-Hydroxyvitamin D ₃ (6,19,19-D ₃ , 98%)	50 μ g/mL in ethanol	1 mL
DLM-9111-C	3- <i>epi</i> -25-Hydroxyvitamin D ₃ (6,19,19-D ₃ , 98%)	100 μ g/mL in ethanol	1 mL
ULM-9112	3- <i>epi</i> -25-Hydroxyvitamin D ₃ (unlabeled)	neat	1 mg
ULM-9112-B	3- <i>epi</i> -25-Hydroxyvitamin D ₃ (unlabeled)	50 μ g/mL in ethanol	1 mL
ULM-9112-C	3- <i>epi</i> -25-Hydroxyvitamin D ₃ (unlabeled)	100 μ g/mL in ethanol	1 mL
CLM-9113-B	25-Hydroxyvitamin D ₂ (25,26,27- ¹³ C ₃ , 99%) CP 95%	50 μ g/mL in ethanol	1 mL
CLM-9113-C	25-Hydroxyvitamin D ₂ (25,26,27- ¹³ C ₃ , 99%) CP 95%	100 μ g/mL in ethanol	1 mL
DLM-9114	25-Hydroxyvitamin D ₂ (6,19,19-D ₃ , 97%)	neat	1 mg
DLM-9114-A	25-Hydroxyvitamin D ₂ (6,19,19-D ₃ , 97%)	5 μ g/mL in ethanol	1 mL
DLM-9114-B	25-Hydroxyvitamin D ₂ (6,19,19-D ₃ , 97%)	50 μ g/mL in ethanol	1 mL
DLM-9114-C	25-Hydroxyvitamin D ₂ (6,19,19-D ₃ , 97%)	100 μ g/mL in ethanol	1 mL

Catalog No.	Description	Concentration	Amount
ULM-9115	25-Hydroxyvitamin D ₂ (unlabeled)	neat	1 mg
ULM-9115-A	25-Hydroxyvitamin D ₂ (unlabeled)	5 µg/mL in ethanol	1 mL
ULM-9115-B	25-Hydroxyvitamin D ₂ (unlabeled)	50 µg/mL in ethanol	1 mL
ULM-9115-C	25-Hydroxyvitamin D ₂ (unlabeled)	100 µg/mL in ethanol	1 mL
DLM-9116	25-Hydroxyvitamin D ₃ (6,19,19-D ₃ , 97%)	neat	1 mg, 5 mg
DLM-9116-A	25-Hydroxyvitamin D ₃ (6,19,19-D ₃ , 97%)	5 µg/mL in ethanol	1 mL
DLM-9116-A	25-Hydroxyvitamin D ₃ (6,19,19-D ₃ , 97%)	50 µg/mL in ethanol	1 mL
DLM-9116-A	25-Hydroxyvitamin D ₃ (6,19,19-D ₃ , 97%)	100 µg/mL in ethanol	1 mL
ULM-9117	25-Hydroxyvitamin D ₃ (unlabeled)	neat	5 mg
ULM-9117-A	25-Hydroxyvitamin D ₃ (unlabeled)	5 µg/mL in ethanol	1 mL
ULM-9117-B	25-Hydroxyvitamin D ₃ (unlabeled)	50 µg/mL in ethanol	1 mL
ULM-9117-C	25-Hydroxyvitamin D ₃ (unlabeled)	100 µg/mL in ethanol	1 mL
DLM-7708	25-Hydroxyvitamin D ₃ monohydrate (26,26,26,27,27,27-D ₆ , 98%) CP 97%	neat	1 mg
CLM-9548	5-Methyltetrahydrofolic acid (glutamic acid- ¹³ C ₅ , 99%) CP 95%	neat	1 mg, 5 mg
CLM-7321	5-Methyltetrahydrofolic acid, calcium salt (glutamic acid- ¹³ C ₅ , 99%) CP 95%	neat	1 mg, 5 mg
DLM-9069	Pyridoxal (vitamin B ₆) (methyl-D ₃ , 98%)	neat	1 mg, 5 mg, 10 mg
ULM-9118	Pyridoxal-HCl (vitamin B ₆) (unlabeled)	neat	1 mg, 5 mg, 10 mg
DLM-9119	Pyridoxamine-2HCl (vitamin B ₆) (methyl-D ₃ , 98%)	neat	1 mg, 5 mg, 10 mg
ULM-9120	Pyridoxamine-2HCl (vitamin B ₆) (unlabeled)	neat	1 mg, 5 mg, 10 mg
CLM-7563	Pyridoxine-HCl (4,5-bis(hydroxymethyl)- ¹³ C ₄ , 99%)	neat	0.01 g
DLM-9121	Pyridoxine-HCl (vitamin B ₆) (methyl-D ₃ , 98%) CP 96%	neat	1 mg, 5 mg, 10 mg
ULM-9122	Pyridoxine-HCl (vitamin B ₆) (unlabeled) CP 96%	neat	1 mg, 5 mg, 10 mg
CLM-320	Retinal (10- ¹³ C, 99%)		Please inquire
CLM-325	Retinal (11- ¹³ C, 99%)		Please inquire
CLM-326	Retinal (14- ¹³ C, 99%)		Please inquire
CLM-327	Retinal (15- ¹³ C, 99%)		Please inquire
DLM-7719	Retinal (D ₆ , 96%+)		Please inquire
CLM-328	Retinoic acid (11- ¹³ C, 98%)		Please inquire
CLM-329	Retinoic acid (14- ¹³ C, 99%)		Please inquire
CLM-330	Retinoic acid (15- ¹³ C, 99%)		Please inquire
CLM-331	Retinoic acid (10- ¹³ C, 99%)		Please inquire
CLM-4343	Retinoic acid (10,11,14,15- ¹³ C ₄ , 99%)		Please inquire
DLM-7720	Retinoic acid (D ₆ , 96%+)		Please inquire
DLM-8113	Retinol (19,19,19,20,20,20-D ₆ , 97%+)		Please inquire
DLM-9305	Retinol (10,19,19,19-D ₄ , 96%)		Please inquire
DLM-9306	Retinol (10,14,19,19,19,20,20,20-D ₈ , 90%) CP 96%		Please inquire
DLM-4902	Retinyl palmitate (+0.5 mg/mL BHT) (10,19,19,19-D ₄ , 96%) all <i>trans</i> , <4% <i>cis</i>		Please inquire
CLM-8870	Vitamin A acetate (12,13,14,20- ¹³ C ₄ , 99%)		Please inquire
CLM-4831	Vitamin A acetate (8,9,10,12,13,14,19,20- ¹³ C ₈ , 99%)		Please inquire
CLM-7277	Vitamin A acetate (8,9,10,11,12,13,14,15,19,20- ¹³ C ₁₀ , 99%)		Please inquire
DLM-2244	Vitamin A acetate 3-4% <i>cis</i> (10,19,19,19-D ₄ , 96%)		Please inquire
DLM-3828	Vitamin A acetate 3-4% <i>cis</i> (19,19,19,20,20,20-D ₆ , 96%)		Please inquire
DLM-4203	Vitamin A acetate 3-4% <i>cis</i> (10,14,19,19,19,20,20,20-D ₈ , 90%)		Please inquire
CLM-7667	Vitamin B ₁ hydrochloride (thiamine hydrochloride) (4,5,4-methyl- ¹³ C ₃ , 99%) CP 97%	neat	5 mg
CNLM-8851	Vitamin B ₂ (riboflavin) (¹³ C ₄ , 99%; ¹⁵ N ₂ , 98%) CP 97%	neat	1 mg, 5 mg, 0.01 mg
ULM-9123	Vitamin B ₂ (riboflavin) (unlabeled) CP 97%	neat	1 mg, 5 mg, 10 mg
CNLM-7694	Vitamin B ₅ , calcium salt·H ₂ O (calcium pantothenate·H ₂ O) (β-alanyl- ¹³ C ₃ , 99%; ¹⁵ N, 98%)	neat	0.01 g
CLM-7861	Vitamin B ₉ (folic acid) (glutamic acid- ¹³ C ₅ , 99%) CP 95%	neat	1 mg, 5 mg
CLM-7861	Vitamin B ₉ (folic acid) (glutamic acid- ¹³ C ₅ , 95%+) contains ~10% H ₂ O		Please inquire
CNLM-9564	Vitamin B ₉ (folic acid) (glutamic acid- ¹³ C ₅ , 99%; ¹⁵ N, 98%) CP 95%	neat	1 mg, 5 mg
CLM-9770	Vitamin B ₁₂ (cyanocobalamin) (¹³ C ₇ , 99%) CP 95%	1 µg/mL in methanol	1 mL

CP = chemical purity

Vitamins (continued)

Catalog No.	Description	Concentration	Amount
DLM-8985	Vitamin D ₂ (ergocalciferol) (6,19,19-D ₃ , 97%)	neat	1 mg
DLM-8985-C	Vitamin D ₂ (ergocalciferol) (6,19,19-D ₃ , 97%)	100 µg/mL in ethanol	1 mL
DLM-8985-D	Vitamin D ₂ (ergocalciferol) (6,19,19-D ₃ , 97%)	1000 µg/mL in ethanol	1 mL
ULM-9124	Vitamin D ₂ (ergocalciferol) (unlabeled)	neat	1 mg, 5 mg, 10 mg
ULM-9124-C	Vitamin D ₂ (ergocalciferol) (unlabeled)	100 µg/mL in ethanol	1 mL
ULM-9124-D	Vitamin D ₂ (ergocalciferol) (unlabeled)	1000 µg/mL in ethanol	1 mL
CLM-7850	Vitamin D ₃ (cholecalciferol) (23,24- ¹³ C ₂ , 99%) CP 90%		Please inquire
DLM-8853-C	Vitamin D ₃ (cholecalciferol) (6,19,19-D ₃ , 97%) CP 97%	100 µg/mL in ethanol	1 mL
DLM-8853-D	Vitamin D ₃ (cholecalciferol) (6,19,19-D ₃ , 97%) CP 97%	1000 µg/mL in ethanol	1 mL
ULM-9125	Vitamin D ₃ (cholecalciferol) (unlabeled)	neat	1 mg, 5 mg, 10 mg
ULM-9125-C	Vitamin D ₃ (cholecalciferol) (unlabeled)	100 µg/mL in ethanol	1 mL
ULM-9125-D	Vitamin D ₃ (cholecalciferol) (unlabeled)	1000 µg/mL in ethanol	1 mL
DLM-9126	Vitamin E (α-tocopherol) (5-methyl-D ₃ , 7-methyl-D ₃ , 98%)	neat	2 mg, 5 mg, 10 mg
ULM-9127	Vitamin E (α-tocopherol) (unlabeled)	neat	1 mg, 5 mg, 10 mg
DLM-8847	Vitamin E acetate (tocopherol acetate) (acetyl-D ₃ , 98%)		Please inquire
DLM-9751	Vitamin H (biotin) (3',3',4',4'-D ₄ , 98%) CP 95%	neat	1 mg
ULM-9129	Vitamin H (biotin) (unlabeled)	neat	1 mg, 5 mg
DLM-7702	Vitamin K ₁ (phyloquinone) (ring-D ₄ , 98%)		Please inquire
DLM-9130	Vitamin K ₁ (phyloquinone) (D ₇ , 99%) CP 97%	neat	1 mg, 5 mg, 10 mg
ULM-9131	Vitamin K ₁ (phyloquinone) (unlabeled) CP 97%	neat	1 mg, 5 mg, 10 mg
DLM-9132	Vitamin K ₃ (menadione) (D ₈ , 98%) CP 97%	neat	50 mg
ULM-9133	Vitamin K ₃ (menadione) (unlabeled) CP 97%	neat	1 mg, 5 mg, 10 mg

Water

Catalog No.	Description	Amount
DLM-4-99	Deuterium oxide (D, 99%)	1000 g, 5000 g
DLM-4-99.8	Deuterium oxide (D, 99.8%)	1000 g
DLM-4	Deuterium oxide (D, 99.9%)	100 g, 1000 g
OLM-782-10	Water (¹⁷ O, 10%)	1 g
OLM-782-20	Water (¹⁷ O, 20%)	1 g
OLM-782-40	Water (¹⁷ O, 35-40%)	1 g
OLM-782-90	Water (¹⁷ O, 90%)	1 g
OLM-240-10	Water (¹⁸ O, 10%)	Please inquire
OLM-240-97	Water (¹⁸ O, 97%)	50 g, 1 g
DOLM-242	Water (D ₂ , 98%; ¹⁸ O, 97%)	1 g

Urea

Catalog No.	Description	Amount
NLM-233-10	Urea (¹⁵ N ₂ , 10%)	25 g
NLM-233-5	Urea (¹⁵ N ₂ , 5%)	Please inquire

