



New Products

Cambridge Isotope Laboratories, Inc. is pleased to introduce the following products



Antiviral Drugs

Catalog No.	Description	Concentration	Unit Size
C1768	Azithromycin (^{13}C , 99%; D_3 , 98%)	neat	1 mg
C1746	Azithromycin dihydrate (unlabeled)	neat	1 mg
C5023	Chloroquine oxalate salt (D_5 , 98%)	neat	1 mg
C1741	Chloroquine diphosphate salt (unlabeled)	neat	1 mg
C2453	Desethylchloroquine dioxalate salt (D_5 , 98%)	neat	1 mg
C2331	Desethylchloroquine diphosphate salt (unlabeled)	neat	1 mg
C8853	Favipiravir (^{13}C , 99%; ^{15}N , 98%)	neat	1 mg
C8720	Favipiravir (unlabeled)	neat	1 mg
C8855	GS 441524 ($^{13}\text{C}_5$, 99%)	neat	1 mg
C8847	GS 441524 (unlabeled)	neat	1 mg
C6422	Hydroxychloroquine dioxalate salt (D_5 , 98%)	neat	1 mg
C4600	Hydroxychloroquine sulfate (unlabeled)	neat	1 mg
C4693	Lopinavir (D_8 , 98%) CP 95%	neat	1 mg
C2745	Lopinavir (unlabeled)	neat	1 mg
C8849	Nafamostat mesylate ($^{13}\text{C}_6$, 99%)	neat	1 mg
C8848	Nafamostat mesylate (unlabeled)	neat	1 mg
C8845	Remdesivir (ring- $^{13}\text{C}_6$, 99%)	neat	1 mg
C8854	Remdesivir mixture of diastereoisomers (ring- $^{13}\text{C}_6$, 99%)	neat	1 mg
C8799	Remdesivir (unlabeled)	neat	1 mg
C2963	Ritonavir (^{13}C , D_3)	neat	1 mg
C2792	Ritonavir (unlabeled)	neat	1 mg

Chemical purity (CP) is 98% or greater, unless otherwise indicated. For research use only. Not for use in diagnostic procedures.

Continued ►

Carbohydrates

Catalog No.	Description
CLM-11003	D-Galactonate, sodium salt (U- ¹³ C ₆ , 99%) CP 97%
NLM-11018	D-Glucosamine-HCl (¹⁵ N, 98%)
CLM-11081	D-Glucose-1,6-bisphosphate, disodium salt (U- ¹³ C ₆ , 99%)
CLM-11052	Glyceraldehyde 3-phosphate (U- ¹³ C ₃ , 99%)
CLM-11008	D-Xylulose (U- ¹³ C ₅ , 98%)

Please inquire for
sizes and pricing.

Fatty Acids

Catalog No.	Description
DLM-11049	L-Carnitine-ClO ₄ , O-malonyl (N-methyl-D ₃ , 98%)
DLM-11088	Heptanoic acid (7,7,7-D ₃ , 99%)
DLM-11023	Hexanoic acid (4,4,5,5,6,6-D ₇ , 98%)
CLM-11084	Isopentenyl pyrophosphate, ammonium salt (1,2- ¹³ C ₂ , 99%) CP 95%
DLM-11024	Myristic acid (12,12,13,13,14,14-D ₇ , 98%)
CLM-10926	Palmitic acid (1,2,3,4,5,6- ¹³ C ₆ , 99%)
CLM-10942	Potassium palmitate (1,2,3,4,5,6- ¹³ C ₆ , 99%)
DLM-11071	Potassium palmitate (13,13,14,14,15,15,16,16-D ₉ , 98%)

Multicomponent Mixtures

Catalog No.	Description	Concentration	Unit Size
Master Organic Acid Mixtures			
MSK-OA-1	Organic acid mix	neat	1 vial
MSK-OA-US-1	Organic acid mix (unlabeled)	neat	1 vial
Subset Organic Acid Mixtures			
MSK-OA1-1	Keto acid mix	neat	1 vial
MSK-OA1-US-1	Keto acid mix (unlabeled)	neat	1 vial
MSK-OA2-1	Diacid mix	neat	1 vial
MSK-OA2-US-1	Diacid mix (unlabeled)	neat	1 vial
MSK-OA3-1	Monoacid mix	neat	1 vial
MSK-OA3-US-1	Monoacid mix (unlabeled)	neat	1 vial
MSK-OA4-1	Hydroxy acid mix	neat	1 vial
MSK-OA4-US-1	Hydroxy acid mix (unlabeled)	neat	1 vial
MSK-OA5-1	Aromatic acid mix	neat	1 vial
MSK-OA5-US-1	Aromatic acid mix (unlabeled)	neat	1 vial
MSK-OA6-1	Other acid mix	neat	1 vial
MSK-OA6-US-1	Other acid mix (unlabeled)	neat	1 vial
MSK-OA7-1	Other organic acid mix	neat	1 vial
MSK-OA7-US-1	Other organic acid mix (unlabeled)	neat	1 vial
Additional Mixtures			
MSK-QReSS-KIT	Metabolomics QReSS kit	neat	1 kit
MSK-QReSS-US-KIT	Metabolomics QReSS kit (unlabeled)	neat	1 kit
MSK-QReSS1-1	Metabolomics QReSS standard 1	neat	1 vial
MSK-QReSS1-US-1	Metabolomics QReSS standard 1 (unlabeled)	neat	1 vial
MSK-QReSS2-1	Metabolomics QReSS standard 2	neat	1 vial
MSK-QReSS2-US-1	Metabolomics QReSS standard 2 (unlabeled)	neat	1 vial
NSK-LPC-1	Lyso-PC mix (C20:0/22:0/24:0/26:0)	neat	1 vial
NSK-LPC-US-1	Lyso-PC mix (C20:0/22:0/24:0/26:0) (unlabeled)	neat	1 vial

Chemical purity (CP) is 98% or greater, unless otherwise indicated. For research use only. Not for use in diagnostic procedures.

New Package Sizes (0.1 mg and 1 mg)

Catalog No.	Description	Unit Size
CLM-10894	Adipic acid, disodium salt ($^{13}\text{C}_6$, 99%)	0.1 mg
ULM-10893	Adipic acid, disodium salt (unlabeled) CP 95%	0.1 mg
CLM-1801-H	L-Aspartic acid ($^{13}\text{C}_4$, 99%)	0.1 mg
ULM-8676	L-Aspartic acid (unlabeled)	0.1 mg
DLM-3653	Creatinine (<i>N</i> -methyl- D_3 , 98%)	0.1 mg
ULM-10966	Creatinine (unlabeled)	0.1 mg
CLM-1800-H	L-Glutamic acid ($^{13}\text{C}_5$, 99%)	0.1 mg
ULM-8675	L-Glutamic acid (unlabeled)	0.1 mg
CLM-1822-H	L-Glutamine ($^{13}\text{C}_5$, 99%)	0.1 mg
ULM-10953	L-Glutamine (unlabeled)	0.1 mg
CNLM-8300	Guanidinoacetic acid (1,2- $^{13}\text{C}_2$, 97-99%; 3- ^{15}N , 97-99%) CP 97%	0.1 mg
ULM-10967	Guanidinoacetic acid (unlabeled)	0.1 mg
CNLM-291-H	L-Lysine·2HCl ($^{13}\text{C}_6$, 99%; $^{15}\text{N}_2$, 99%)	0.1 mg
ULM-8766	L-Lysine·2HCl (unlabeled)	0.1 mg
CLM-8065	L-Malic acid ($^{13}\text{C}_4$, 99%)	0.1 mg
ULM-10964	L-Malic acid (unlabeled)	0.1 mg
NLM-1048	Orotic acid· H_2O (1,3- $^{15}\text{N}_2$, 98%)	0.1 mg
CNLM-575-H	L-Phenylalanine ($^{13}\text{C}_9$, 99%; ^{15}N , 99%)	0.1 mg
ULM-8205	L-Phenylalanine (unlabeled)	0.1 mg
CLM-8091	D-Sucrose (glucose- $^{13}\text{C}_6$, 98%)	0.1 mg
ULM-10813	D-Sucrose (unlabeled)	0.1 mg
CLM-2249-H	L-Valine ($^{13}\text{C}_5$, 99%)	0.1 mg
ULM-8202	L-Valine (unlabeled)	0.1 mg
CLM-9583	<i>N</i> -Oleoyl-D-sphingosine (ceramide d18:1/18:1 (9z)) (oleoyl- $\text{U-}^{13}\text{C}_{18}$, 99%) CP 95%	1 mg
CLM-9582	<i>N</i> -Palmitoyl-D-sphingosine (ceramide d18:1/16:0) (palmitoyl- $\text{U-}^{13}\text{C}_{16}$, 99%) CP 95%	1 mg
CLM-10513	Uridine diphosphate- α -D-glucose, disodium salt (glucose- $^{13}\text{C}_6$, 99%)	1 mg

Organic Acids

Catalog No.	Description
CLM-11066	<i>cis</i> -Aconitic acid, tripotassium salt ($^{13}\text{C}_6$, 95%) CP 95%
CLM-10887	Malonic acid, disodium salt ($^{13}\text{C}_3$, 99%)
CLM-10895	Methylmalonic acid, disodium salt ($^{13}\text{C}_4$, 99%)
CLM-10902	Phthalic acid, disodium salt ($^{13}\text{C}_4$, 99%)

Please inquire for
sizes and pricing.

Steroids and Hormones

Catalog No.	Description	Concentration
DLM-11017-C	Corticosterone (9,11,12,12-D ₄ , 98%) CP 97%	100 µg/mL in acetonitrile
DLM-11017	Corticosterone (9,11,12,12-D ₄ , 98%)	neat
DLM-10969-C	5α-Pregnan-3α,11β,17,21-tetrol-20-one (2,2,3,4,4-D ₅ , 98%)	100 µg/mL in methanol
DLM-10969	5α-Pregnan-3α,11β,17,21-tetrol-20-one (2,2,3,4,4-D ₅ , 98%)	neat
DLM-11010-C	5α-Pregnan-3α,17,21-triol-11,20-dione (2,2,4,4-D ₄ , 98%)	100 µg/mL in methanol
DLM-11010	5α-Pregnan-3α,17,21-triol-11,20-dione (2,2,4,4-D ₄ , 98%)	neat
DLM-11009-C	5α-Pregnan-3α,17,21-triol-11,20-dione (2,2,3,4,4-D ₅ , 98%)	100 µg/mL in methanol
DLM-11009	5α-Pregnan-3α,17,21-triol-11,20-dione (2,2,3,4,4-D ₅ , 98%)	neat
DLM-11014-C	5β-Pregnan-3α,11β,17α,21-tetrol-20-one (2,2,3,4,4-D ₅ , 98%)	100 µg/mL in methanol
DLM-11014	5β-Pregnan-3α,11β,17α,21-tetrol-20-one (2,2,3,4,4-D ₅ , 98%)	neat
ULM-11015-C	5β-Pregnan-3α,11β,17α,21-tetrol-20-one (unlabeled)	100 µg/mL in methanol
ULM-11015	5β-Pregnan-3α,11β,17α,21-tetrol-20-one (unlabeled)	neat
DLM-11012-C	5β-Pregnan-3α,11β,21-triol-20-one (2,2,3,4,4-D ₅ , 98%) CP 95%	100 µg/mL in methanol
DLM-11012	5β-Pregnan-3α,11β,21-triol-20-one (2,2,3,4,4-D ₅ , 98%) CP 95%	neat
DLM-11013-C	5β-Pregnan-3α,17,21-triol-11,20-dione (2,2,3,4,4-D ₅ , 98%)	100 µg/mL in methanol
DLM-11013	5β-Pregnan-3α,17,21-triol-11,20-dione (2,2,3,4,4-D ₅ , 98%)	neat
DLM-11016-C	3α,5β-Tetrahydroaldosterone (2,2,4,4,6,6-D ₆ , 98%)	100 µg/mL in acetonitrile
DLM-11016	3α,5β-Tetrahydroaldosterone (2,2,4,4,6,6-D ₆ , 98%) CP 95%	neat

Other Compounds

Catalog No.	Description
CLM-10963	D-Alanine (¹³ C ₃ , 99%)
DLM-10998	Benzylamine (benzyl-D ₇ , 98%)
DLM-10962	L-Carnitine·HCl (trimethyl-D ₉ , 98%)
DLM-10997	Cholic acid (3,6,6,7,8,11,11,12-D ₈ , 98%) CP 95%
CLM-10900	Homovanillic acid, sodium salt (1,2- ¹³ C ₂ , 98-99%)
DLM-11029	N-Acetyl-5-hydroxytryptamine (acetyl-D ₃ , 98%)
CLM-11040	Kaempferol (U- ¹³ C, 98%)
CNLM-11119-B	Lorazepam (5α,6,7,8,9,9α- ¹³ C ₆ , 98%; 4- ¹⁵ N, 98%) (50 µg/mL in methanol) CP 95%
DLM-11082	DL-Pyroglutamic acid (3,3,4,4,5-D ₅ , 98%)
DLM-11030	Serotonin·HCl (α,α,β,β-D ₄ , 98%) CP 96%
CLM-10991	Vitamin C (L-ascorbic acid) (1,2- ¹³ C ₂ , 99%)
CDLM-11053	Vitamin E (α-tocopherol) (dimethyl- ¹³ C ₂ , 99%; dimethyl-D ₆ , 98%)
CDLM-11053-1.2	Vitamin E (α-tocopherol) (dimethyl- ¹³ C ₂ , 99%; dimethyl-D ₆ , 98%) (100 µg/mL in methanol)

Please inquire for
sizes and pricing.

Please visit isotope.com for a complete list of isotope-labeled compounds.

Research products are distributed and sold worldwide via our extensive network.

CIL's distributor listing is available at isotope.com.

To request a quotation or place an order:

North America: 1.978.749.8000 | 1.800.322.1174 | cilsales@isotope.com

International: +1.978.749.8000 | intlsales@isotope.com

Fax: 1.978.749.2768 | isotope.com

CIL products are labeled "For research use only. Not for use in diagnostic procedures."



Cambridge Isotope Laboratories, Inc. 3 Highwood Drive, Tewksbury, MA 01876 USA

North America: 1.800.322.1174 | International: +1.978.749.8000 | fax: +1.978.749.2768 | isotope.com

PL_RSCH_NEWPRODUCTS20 (5/14/20)
Supersedes all previously published literature