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Cambridge Isotope Laboratories, Inc.
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RESEARCH PRODUCTS

Stable Isotope-Labeled Synthetic Intermediates



Cambridge Isotope Laboratories, Inc. (CIL) offers over 15,000 stable isotope-labeled products for your synthetic applications, including the manufacturing of APIs. Many labeling patterns are available for common starting materials. For more than 30 years, CIL has offered:

- Expertise and quality service from your initial quote request through delivery of your order
- Flexibility of scale for custom and catalog products from milligram to multi-kilogram quantities
- cGMP suite for manufacturing clinical trial grade materials (CTM)

Catalog No.	Description
DLM-112	Acetaldehyde (D ₄ , 99%)
DLM-12	Acetic acid-d ₄ (D, 99.5%)
DLM-1556	Acetic acid (OD, 98%)
DLM-1162	Acetic anhydride (D ₆ , 98%)
DLM-9	Acetone-d ₆ (D, 99.9%)
DLM-247	Acetyl chloride (D ₃ , 98%)
DLM-855	Acrylic acid (+ 0.1% 4-methoxyphenol) (2,3,3-D ₃ , 98%) <5% H ₂ O
DLM-862	Aniline (ring-D ₅ , 98%)
DLM-1	Benzene-d ₆ (D, 99.5%)
DLM-494	Biphenyl (D ₁₀ , 98%)
DLM-1315	Borane (D ₃ , 98%) 1 molar in THF +0.005M NaBD ₄
DLM-4747	Borane methylsulfide complex (D ₃ , 99%)
DLM-398	Bromobenzene (D ₅ , 99%)
DLM-874	Bromoethane (D ₅ , 98%)
DLM-181	1,4-Butanediol (2,2,3,3-D ₄ , 98%)
DLM-1664	<i>tert</i> -Butanol (D ₁₀ , 98%)
DLM-1116	<i>tert</i> -Butyl chloride (D ₉ , 98%)
DLM-263	Chlorobenzene-d ₅ (D, 99%)
DLM-337	Chloromethane (D ₃ , 99%)
CNLM-7289	Cyanamide (¹³ C, 99%; ¹⁵ N ₂ , 98%) stabilized with <0.1% acetic acid
DLM-1560	Cyclohexanone (D ₁₀ , 98%)
DLM-2781	Cyclopentyl bromide (D ₉ , 98%)
DLM-1003DR	Deuterium (D, 99.96%)

Catalog No.	Description
DLM-408DR	Deuterium (D, 99.8%) (D ₂ , 99.6% + HD, 0.4%)
DLM-458DR	Deuterium chloride (D, 99%)
DLM-3	Deuterium chloride (D, 99.5%) DCI 35% w/w solution in D ₂ O
DLM-2	Deuterium chloride (D, 99.5%) DCI 20% w/w solution in D ₂ O
DLM-4DR	Deuterium oxide (D, 99.9%)
DLM-4-99	Deuterium oxide (D, 99%)
DLM-4-99.8DR	Deuterium oxide (D, 99.8%)
DLM-195	1,2-Dibromoethane-d ₄ (D, 99%)
DLM-158	1,2-Dichlorobenzene-d ₄ (D, 99%)
DLM-3903	Dimethyl carbonate (D ₆ , 99%)
DLM-196	Dimethyl sulfate (D ₆ , 98%)
DLM-10	Dimethyl sulfoxide-d ₆ (D, 99.9%)
DLM-25	<i>N,N</i> -Dimethylformamide-d ₇ (D, 99.5%)
DLM-1670	<i>N,N</i> -Dimethylformamide (formyl-D, 98-99%)
DLM-31	Ethanol-d ₆ (D, 99%) anhydrous
DLM-16	Ethanol-d (D, 99%) <6% D ₂ O
DLM-9660	<i>N</i> -Ethylaniline (D ₁₀ , 98%)
DLM-9626	<i>N</i> -Ethylaniline (ethyl-D ₅ , 98%)
DLM-347	Ethylene (D ₄ , 98%)
DLM-805	Formaldehyde (D ₂ , 98%) ~20% w/w in D ₂ O
DLM-286	Formic acid (D ₂ , 98%) <5% D ₂ O
DLM-743	Formic acid (formyl-D, 98%) <5% H ₂ O
DLM-423	<i>n</i> -Heptane (D ₁₆ , 98%)

Multiple sizes and quantity discounts are available; please inquire.

(continued)

To place an order please contact CIL: | t: +1.978.749.8000 | 1.800.322.1174 (North America) | cilsales@isotope.com

For international inquiries, please contact our International Customer Service Department at intl@isotope.com.

Catalog No.	Description
DLM-1023	Iodoethane (1,1-D ₂ , 98%) + copper wire
DLM-1024	Iodoethane (2,2,2-D ₃ , 98%) + copper wire
DLM-272	Iodoethane (D ₅ , 99%) + copper wire
DLM-44	Isopropanol-d ₈ (D, 99%)
DLM-6201	α-Ketoglutaric acid (3,3,4,4-D ₄ , 98%) CP 90%
DLM-1945	bis(2-chloroethoxy) Methane (chloroethoxy-D ₈ , 98%)
DLM-1981	Methanesulfonic acid (D ₄ , 97-98%)
DLM-24RG	Methanol-d ₄ (D, 99.5%)
DLM-15	Methanol-d (D, 99%)
DLM-651	Methyl formate (formyl-D, 99%)
DLM-362	Methyl iodide + copper wire (D ₃ , 99.5%)
DLM-9707	Methyl methanesulfonate (O-methyl-D ₃ , 98%)
DLM-1500DR	Methylamine (D ₃ , 98%)
DLM-289	Methylamine·HCl (methyl-D ₃ , 98%)
DLM-23	Methylene chloride-d ₂ (D, 99.8%)
DLM-3484	Morpholine (2,2,3,3,5,5,6,6-D ₈ , 98%)

Catalog No.	Description
DLM-295	2-Nitrophenol (ring-D ₄ , 98%)
DLM-296	4-Nitrophenol (ring-D ₄ , 98%)
DLM-619	Octanoic acid (D ₁₅ , 98%)
DLM-300	Paraformaldehyde (D ₂ , 99%)
DLM-370	Phenol (D ₆ , 98%)
DLM-788	Phthalic anhydride (D ₄ , 98%)
DLM-9813	Pivalic acid (trimethyl-D ₉ , 98%)
DLM-9662	Pyrrolidine (2,2,3,3,4,4,5,5-D ₈ , 98%)
DLM-226	Sodium borodeuteride (D ₄ , 99%) CP 90-95%
DLM-45DR	Sodium deuterioxide (D, 99.5%) 40% in D ₂ O
DLM-1361	Sodium formate (D, 98%)
DLM-8206	Sodium 2,2-dimethyl-2-silapentane-5-sulfonate (DSS) (D ₆ , 98%)
DLM-33DR	Sulfuric acid-d ₂ (D, 99%) 96-98% in D ₂ O
DLM-36	Tetrahydrofuran-d ₈ (D, 99.5%)
DLM-2729	Tetramethylsilane (D ₁₂ , 98%)

CP = chemical purity

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