



CIL

Cambridge Isotope Laboratories, Inc.
www.isotope.com

RESEARCH PRODUCTS

Stable Isotope Labeled Basic Starting Materials

Over 30 years of synthetic experience,
Cambridge Isotope Laboratories, Inc.
(CIL) offers you:

- 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.
- A large selection of labeled compounds, including deuterated reagents and solvents.
- cGMP suite for manufacture of clinical trial grade materials (CTM).
- Quantity discounts are available.

Product #	Description	Isotope	Size	Price
CDLM-6015	Methyl Iodide+Copper Wire	(¹³ C, 99%; D ₂ , 98%)		<i>Request price</i>
DLM-362	Methyl Iodide+Copper Wire	(D ₃ , 99.5%)	5g	44.00
CLM-287	Methyl Iodide+Copper Wire	(¹³ C, 99%)	1g	68.20
CLM-3386	Methylmalonic Acid	(1,3- ¹³ C ₂ , 99%)		<i>Request price</i>
CLM-360	Methylamine:HCl	(¹³ C, 99%)	1g	453.20
DLM-289	Methylamine:HCl	(methyl-D ₃ , 98%)	1g	66.00
CLM-6842	Morpholine	(¹³ C ₄ , 99%)		<i>Request price</i>
DLM-3484	Morpholine	(2,2,3,3,5,5,6,6-D ₈ , 98%)	1g	605.00
CLM-675	Nitrobenzene	(¹³ C ₆ , 99%)	0.1g	250.00
NLM-1042	Nitrobenzene	(¹⁵ N, 98%+)	1g	163.90
CLM-1043	Nitromethane	(¹³ C, 99%)	1g	412.50
NLM-600	Nitromethane	(¹⁵ N, 98%+)	1g	1045.00
DLM-295	2-Nitrophenol	(ring-D ₄ , 98%)	0.1g	95.00
DLM-296	4-Nitrophenol	(ring-D ₄ , 98%)	0.1g	95.00
CLM-2002	Oxalic Acid	(1,2- ¹³ C ₂ , 99%)	0.5g	616.00
CDLM-1050	Paraformaldehyde	(¹² C, 99.95%; D ₂ , 98%)		<i>Request price</i>
CDLM-2702	Paraformaldehyde	(¹³ C, 99%; D ₂ , 98%)	1g	841.50
CLM-229	Paraformaldehyde	(¹³ C, 99%)	1g	665.50
DLM-300	Paraformaldehyde	(D ₂ , 99%)	5g	209.00
CLM-6158	Paraformaldehyde- ¹³ C Depleted	(¹² C, 99.95%)		<i>Request price</i>
CLM-216	Phenol	(¹³ C ₆ , 99%)	0.1g	347.00
DLM-370	Phenol	(D ₆ , 98%)	5g	140.00
OLM-1057	Phosphoric Acid	(¹⁸ O ₄ , 96%) 80-85% in water- ¹⁸ O	1g	990.00
DLM-788	Phthalic Anhydride	(D ₄ , 98%)	0.5g	291.50
NLM-6081	Phthalimide	(¹⁵ N, 98%+)		<i>Request price</i>
CLM-297	Potassium Cyanide	(¹³ C, 99%)	1g	154.00
CNLM-1961	Potassium Cyanide	(¹³ C, 99%; ¹⁵ N, 98%+)	1g	808.50
NLM-111	Potassium Cyanide	(¹⁵ N, 98%+)	1g	225.50
NLM-367	Potassium Phthalimide	(¹⁵ N, 98%+)	5g	253.00
CLM-6200	P-Toluidine	(ring- ¹³ C ₆ , 99%)		<i>Request price</i>
DLM-226	Sodium Borodeuteride	(D ₄ , 99%)(90-95% cp)	1g	44.00
CLM-378	Sodium Cyanide	(¹³ C, 99%)(96% cp)	1g	302.50
NLM-3005	Sodium Cyanide	(¹⁵ N, 98%+)(96% cp)		<i>Request price</i>
CLM-6157	Sodium Cyanide - ¹³ C Depleted	(¹² C, 99.95%)(96% cp)		<i>Request price</i>
CDLM-6203	Sodium Formate	(¹³ C, 99%; D, 98%)		<i>Request price</i>
CLM-583	Sodium Formate	(¹³ C, 99%)	1g	143.00
DLM-1361	Sodium Formate	(D, 98%)	5g	176.00
NLM-658	Sodium Nitrite	(¹⁵ N, 98%+)	1g	154.00
CLM-2440	Sodium Pyruvate	(¹³ C ₃ , 99%)	1g	1292.50
CLM-1084	Succinic Acid	(1,4- ¹³ C ₂ , 99%)	1g	503.80
CLM-1199	Succinic Acid	(2,3- ¹³ C ₂ , 99%)	1g	822.80
CLM-2473	Succinic Anhydride	(1,2,3,4- ¹³ C ₄ , 99%)	0.1g	423.50
CLM-6069	Toluene	(ring- ¹³ C ₆ , 99%)	0.1g	435.00
CLM-4833	Triethyl Orthoacetate	(1,2- ¹³ C ₂ , 99%)	0.5g	808.50
CLM-3742	Triethyl Orthoformate	(formyl- ¹³ C, 99%)	0.5g	401.50



Product #	Description	Isotope	Size	Price
CLM-173	Acetaldehyde	(1,2- ¹³ C ₂ , 99%)	1g	658.90
DLM-112	Acetaldehyde	(D ₄ , 99%)	5g	203.50
CLM-2483	Acetanilide	(ring- ¹³ C ₆ , 99%)	0.1g	132.00
CLM-6152	Acetanilide	(carbonyl- ¹³ C, 99%)		Request price
CLM-105	Acetic Acid	(1,2- ¹² C ₂ , 99.95%)		Request price
CLM-1160	Acetic Anhydride	(2,2'- ¹³ C ₂ , 99%)	1g	737.00
CLM-1161	Acetic Anhydride	(1,1',2,2'- ¹³ C ₄ , 99%)	1g	1155.00
CLM-1306	Acetone	(1,3- ¹³ C ₂ , 99%)	1g	504.90
CLM-1334	Acetone	(¹³ C ₃ , 99%)	1g	877.80
CLM-245	Acetone	(2- ¹³ C, 99%)	1g	396.00
CLM-1242	Acetonitrile	(1,2- ¹³ C ₂ , 99%)	1g	1089.00
CLM-1260	Acetonitrile	(1- ¹³ C, 99%)	1g	499.40
CLM-1588	Acetonitrile	(2- ¹³ C, 99%)	1g	654.50
NLM-175	Acetonitrile	(¹⁵ N, 98%+)	0.5g	350.90
CDLM-6208	Acetyl Chloride	(¹³ C ₂ , 99%; D ₃ , 98%)	0.25g	1017.50
CLM-246	Acetyl Chloride	(1- ¹³ C, 99%)	5g	638.00
CLM-703	Acetyl Chloride	(2- ¹³ C, 99%)	1g	258.50
CLM-704	Acetyl Chloride	(1,2- ¹³ C ₂ , 99%)	1g	407.00
DLM-247	Acetyl Chloride	(D ₃ , 98%)	10g	126.50
DNLM-7744	Ammonium Acetate	(D ₇ , 98%; ¹⁵ N, 98%)		Request price
NLM-177	Ammonium Acetate	(¹⁵ N, 98%+)	1g	137.50
NLM-1320	Ammonium Hydroxide	(¹⁵ N, 98%+)(3.3 N in H ₂ O)	5g of Sol.	138.60
NLM-3929	Ammonium Hydroxide	(¹⁵ N, 98%+)(6 N in H ₂ O)	5g of Sol.	319.00
CLM-714	Aniline	(¹³ C ₆ , 99%)	0.25g	315.00
CNLM-4805	Aniline	(¹³ C ₆ , 98%+; ¹⁵ N, 98%+)		Request price
NLM-1314	Aniline	(¹⁵ N, 98%+)	1g	154.00
CLM-1337	Anisole	(ring- ¹³ C ₆ , 99%)		Request price
CLM-466	Barium Carbonate	(¹³ C, 98%+)	5g	85.80
CLM-180	Benzaldehyde	(ring- ¹³ C ₆ , 99%) +0.1% hydroquinone	0.5g	781.00
CLM-4231	Benzamide	(ring- ¹³ C ₆ , 99%)		Request price
CLM-182	Benzene	(¹³ C ₆ , 99%)	0.5g	275.00
DLM-1	Benzene -D ₆	(D,99.5%)	100g	220.00
CLM-1813	Benzoic Acid	(ring- ¹³ C ₆ , 99%)	0.5g	775.50
CLM-657	Benzoic Acid	(carboxyl- ¹³ C, 99%)	5g	352.00
CLM-2298	Benzyl Alcohol	(ring- ¹³ C ₆ , 99%)	0.1g	544.50
DLM-494	Biphenyl	(D ₁₀ , 98%)	1g	45.00
DLM-1945	Bis(2-Chloroethoxy)methane	(chloroethoxy-D ₈ , 98%)	0.1g	395.00
DLM-1315	Borane	(D ₃ , 98%) (1 molar in THF)(+0.005M NABD4)	0.25L	792.00
DLM-4747	Borane Methylsulfide Complex	(D ₃ , 99%)	5g	473.00
CLM-1339	Bromoacetic Acid	(1,2- ¹³ C ₂ , 99%)	5g	1144.00
CLM-723	Bromoacetic Acid	(1- ¹³ C, 99%)	5g	715.00
CLM-724	Bromoacetic Acid	(2- ¹³ C, 99%)	5g	737.00
CLM-871	Bromobenzene	(¹³ C ₆ , 99%)	0.5g	450.00
DLM-398	Bromobenzene	(D ₅ , 99%)	25g	149.00
CLM-730	Carbon Disulfide	(¹³ C, 97-99%) Air FRT Forbidden	1g	478.50
CLM-1829	Chlorobenzene	(¹³ C ₆ , 99%)		Request price
DLM-263	Chlorobenzene -D ₅	(D, 99%)	5g	108.00
CNLM-7289	Cyanamide	(¹³ C, 99%; ¹⁵ N ₂ , 98%) (Stabilized With < 0.1% Acetic Acid)		Request price
DLM-4	Deuterium Oxide	(D,99.9%)	1000g	570.00
CLM-1340	1,4-Dibromobenzene	(¹³ C ₆ , 99%)	0.1g	495.00

Product #	Description	Isotope	Size	Price
CLM-1585	Diethyl Acetamidomalonate	(2- ¹³ C, 99%)	1g	775.50
CNLM-6677	Diethyl Acetamidomalonate	(1,2,3- ¹³ C ₃ , 99%; ¹⁵ N, 98%)		Request price
NLM-3421	Diethyl Acetamidomalonate	(¹⁵ N, 98%)		Request price
CLM-4324	Diethyl Acetylenedicarboxylate	(1,2,3,4- ¹³ C ₄ , 99%)		Request price
CLM-4915	Diethyl Adipate	(adipate- ¹³ C ₆ , 99%)		Request price
CLM-3603	Diethyl Malonate	(1,2,3- ¹³ C ₃ , 99%)	0.5g	536.80
CLM-495	Diethyl Malonate	(2- ¹³ C, 99%)	1g	379.50
CLM-521	Diethyl Malonate	(1,3- ¹³ C ₂ , 99%)	1g	599.50
CDLM-7163	Diethyl Succinate	(1,2,3,4- ¹³ C ₄ , 99%; 2,2,3,3-D ₄ , 98%)		Request price
CLM-1620	Diethyl Succinate	(1,2,3,4- ¹³ C ₄ , 99%)		Request price
CLM-4914	Dimethyl Adipate	(adipate- ¹³ C ₆ , 99%)		Request price
DLM-3903	Dimethyl Carbonate	(D ₆ , 99%)	1g	143.00
CLM-266	Dimethyl Sulfate	(¹³ C ₂ , 99%) Air FRT Forbidden	1g	473.00
DLM-196	Dimethyl Sulfate	(D ₆ , 98%)		Request price
CLM-1121	Ethyl Acetate	(2- ¹³ C, 99%)	1g	302.50
CLM-1122	Ethyl Acetate	(1,2- ¹³ C ₂ , 99%)	1g	338.80
CLM-131	Ethyl Acetate	(1- ¹³ C, 99%)	1g	253.00
CLM-3297	Ethyl Acetoacetate	(1,2,3,4- ¹³ C ₄ , 99%)	1g	489.50
CLM-1009	Ethyl Bromoacetate	(1- ¹³ C, 99%)	1g	242.00
CLM-1010	Ethyl Bromoacetate	(2- ¹³ C, 99%)	1g	267.30
CLM-1011	Ethyl Bromoacetate	(1,2- ¹³ C ₂ , 99%)	1g	385.00
CDLM-6202	Ethyl Formate	(formyl- ¹³ C, 99%; formyl-D, 98%)		Request price
CLM-806	Formaldehyde	(¹³ C, 99%) (~20% w/w in H ₂ O)	1g	278.30
DLM-805	Formaldehyde	(D ₂ , 98%) (~20% w/w in D ₂ O)	20mL of Sol.	291.50
CDLM-4599	Formaldehyde	(20% w/w in D ₂ O)(¹³ C, 99%; D ₂ , 98%)	1mL of Sol.	482.90
CLM-2032	Formamide	(¹³ C, 99%)	1g	533.50
CDLM-6062	Fumaric Acid	(1- ¹³ C, 99%; 2,3-D ₂ , 99%)		Request price
CLM-4454	Fumaric Acid	(1,4- ¹³ C ₂ , 99%)		Request price
CLM-6169	Fumaric Acid, Disodium Salt	(1,4- ¹³ C ₂ , 99%)		Request price
NLM-352	Hydrazine Sulfate	(¹⁵ N ₂ , 98%+)	1g	544.50
CLM-1321	4- Hydroxybenzaldehyde	(ring- ¹³ C ₆ , 99%)	0.1g	698.50
DLM-1679	Hydroxylamine:DCl	(D ₄ , 99%)		Request price
NLM-426	Hydroxylamine:HCl	(¹⁵ N, 98%+)	1g	693.00
CLM-1892	Iodoethane	(2- ¹³ C, 99%) + copper wire		Request price
CLM-741	Iodoethane	(1,2- ¹³ C ₂ , 99%) + copper wire	0.5g	511.50
DLM-1023	Iodoethane	(1,1-D ₂ , 98%) + copper wire	5g	231.00
DLM-1024	Iodoethane	(2,2,2-D ₃ , 98%) + copper wire	5g	220.00
DLM-272	Iodoethane	(D ₅ , 99%) + copper wire	5g	165.00
CLM-4714	Isopropanol	(2- ¹³ C, 99%)	0.5g	693.00
CLM-6117	Isopropanol	(¹³ C ₃ , 99%)		Request price
CLM-1362	Isovanillic Acid	(ring- ¹³ C ₆ , 99%)		Request price
DLM-356	Lithium Aluminum Deuteride	(D ₄ , 98%)	1g	27.50
CLM-7548	L-Phenylglycine	(ring- ¹³ C ₆ , 99%)		Request price
DLM-1981	Methanesulfonic Acid	(D ₄ , 97-98%)	5g	363.00
CDLM-688	Methanol	(¹³ C, 99%; D ₄ , 99%)	1g	217.80
CLM-359	Methanol	(¹³ C, 99%)	1g	137.50
CLM-753	Methyl Formate	(carboxyl- ¹³ C, 99%)		Request price
DLM-651	Methyl Formate	(formyl-D, 99%)	5g	72.60
CDLM-1037	Methyl Iodide+Copper Wire	(¹² C, 99.95%; D ₃ , 99.5%)	1g	71.50
CDLM-1537	Methyl Iodide+Copper Wire	(¹³ C, 99%; D ₃ , 99%)	1g	132.00