

ISOTEC® Chemical Synthesis Reagents

For All Your Stable Isotope Needs

As a market leader in the production of stable isotope labeled compounds, we offer you an innovative and extensive range of building blocks, reagents, and advanced materials for your metabolomics, proteomics, and materials science applications.

If you require a custom compound, look no further. Our expert team will synthesize high-quality, tailor-made products to your exact specifications. With our strength in GMP, we're also the perfect partner for your API product requirements. Discover our unparalleled portfolio for your breakthrough ideas.



Cat. No.	Description
General Building Blocks	
176567	Acetaldehyde-d ₄
485497	Aniline- ¹³ C ₆
176591	Anthracene-d ₁₀
423637	Benzene- ¹³ C ₆
617490	Benzidine-rings-d ₈
451797	Benzo[a]pyrene-d ₁₂
617180	Bis(2-ethylhexyl) phthalate-3,4,5,6-d ₄
901696	2-Chloroaniline- ¹³ C ₆ hydrochloride
488763	Dibutyl phthalate-3,4,5,6-d ₄
607320	Dimethyl- ¹³ C ₂ -amine- ¹⁵ N hydrochloride
697451	Dimethyl-d ₆ carbonate
489417	Formaldehyde- ¹³ C
596388	Formaldehyde- ¹³ C, d ₂ solution, 20 wt. %
492620	Formaldehyde-d ₂ , 20% wt. %
492787	Hydrazine- ¹⁵ N ₂ monohydrate

Cat. No.	Description
485233	4-Hydroxybenzaldehyde-carbonyl- ¹³ C
492981	Maleic-2,3- ¹³ C ₂ anhydride
615854	N-Methyl-2-pyrrolidinone-d ₉
490903	Thiourea- ¹³ C- ¹⁵ N ₂
803944	1,2,4-Triazole- ¹³ C ₂
299359	Urea- ¹³ C
Alcohols	
603600	1,4-Butane- ¹³ C ₄ -diol
699578	Diethylene-d ₈ glycol
427039	Ethanol- ¹³ C ₂
277177	Methanol- ¹³ C
293865	Methanol- ¹³ C, d ₄
490504	Phenol- ¹³ C ₆
425370	Phenol-2,3,4,5,6-d ₅
176060	Phenol-d ₆
905445	Pinacolyl alcohol-1,2- ¹³ C ₂

Cat. No.	Description
Salts & Buffers	
297038	Potassium cyanide- ¹³ C
490539	Potassium cyanide- ¹³ C, ¹⁵ N
372382	Sodium bicarbonate- ¹³ C
205591	Sodium borodeuteride
190020	Sodium cyanoborodeuteride
279412	Sodium formate- ¹³ C
364606	Sodium nitrate- ¹⁵ N
490814	Sodium nitrite- ¹⁵ N
719374	Sodium Sulfate- ³³ S
718882	Sodium sulfate- ³⁴ S
753572	Sodium sulfite- ³⁴ S
Acids & Bases	
282022	Acetic acid- ¹³ C ₂
485438	Citric-2,2,4,4-d ₄ acid
543047	Deuterium chloride solution, 35 wt. %
279404	Formic acid- ¹³ C
426229	Formic acid-d ₂
424501	Lithium- ⁶ Li hydroxide monohydrate
372072	Sodium deuterioxide, 40 wt. % solution
491985	Succinic- ¹³ C ₄ acid
176796	Sulfuric acid-d ₂ , 96-98 wt. % solution
604135	Trichloroacetic-2- ¹³ C acid
Halides	
668737	2,6-Difluoroaniline- ¹³ C ₆
279358	Bromoacetic-2- ¹³ C acid
488232	Bromobenzene- ¹³ C ₆
701734	Bromobenzene-d ₅
456292	Fluoranthene-d ₁₀
721328	Iodoacetamide- ¹³ C ₂ , 2-d ₂
277185	Iodomethane- ¹³ C
294756	Iodomethane- ¹³ C,d ₃
492825	Iodomethane-d
176036	Iodomethane-d ₃
902195	1-Iodopropane-3,3,3-d ₃

Cat. No.	Description
Products for Material Science	
586617	Acrylamide- ¹³ C ₃
798924	Acrylamide- ¹³ C ₃ ,2,3,3-d ₃
636568	Acrylamide-2,3,3-d ₃
487899	Acrylic acid-1- ¹³ C
901411	Diethyl phthalate-d ₁₄
426245	Ethylene-d ₄ -diamine
797669	Gallium-69
790427	Iron-57Fe
340421	Lithium- ⁶
601403	Lithium- ⁶ Li chloride
601411	Lithium- ⁶ Li fluoride
697559	Lithium- ⁶ Li hexafluorophosphate
601535	Lithium- ⁷ Li
601489	Lithium- ⁷ Li chloride
765244	Lithium- ⁷ Li hexafluorophosphate
601527	Lithium- ⁷ Li hydroxide monohydrate
901018	Lithium- ⁷ Li sulfide
601470	Lithium- ⁷ Li ₂ carbonate
444960	Methyl-d ₃ methacrylate-d ₅
493279	Poly(ethylene- ¹³ C ₂)
487007	Poly(ethylene-d ₄)
600067	Poly(propylene-1- ¹³ C)
604445	Poly(styrene-α- ¹³ C)
606685	Styrene- ¹³ C ₈
338222	Styrene-d ₈
486205	Tetrachloroethylene-1- ¹³ C
616850	1,1,4,4-Tetraphenyl-1,3-butadiene-d ₂₂
493481	Vinyl- ¹³ C ₂ acetate

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