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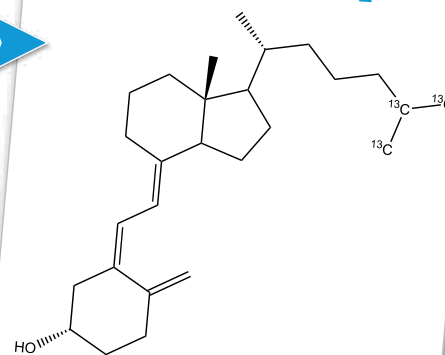
IsoSciences has gained a world-wide reputation for synthesizing high quality, stable isotope labeled compounds with the most innovative chemical solutions on the market today!

VITAMIN	COMPOUND	CATALOG NUMBER	PRICE
B1	Thiamine- [¹³ C ₄] HCl	9209	\$279/2mg
B2	Riboflavin [¹³ C ₄ , ¹⁵ N ₂]	7072	\$232/mg
B3 (Amide)	Nicotinamide [¹⁵ N, ¹³ C ₃]	14327	\$325/mg
B3	Nicotinic Acid- [¹³ C ₃ , ¹⁵ N]	13257	\$290/mg
B5	Calcium Pantothenate- [¹³ C ₈ , ¹⁵ N ₂]	5065	\$303/5mg
B6	Pyridoxal- [² H ₃]	7098	\$265/mg
B6	Pyridoxamine- [² H ₃] Dihydrochloride	7099	\$265/mg
B6	Pyridoxine- [² H ₃] Hydrochloride	P2007098	\$208/mg
B7 (H)	Biotin [² H ₂]	5023	\$248/5mg
B7 (H)	Biotin [² H ₄]	15046	\$350/mg
B9	Folic Acid- [¹³ C ₅]	14139	\$750/mg
B9	Folic Acid- [¹³ C ₅ , ¹⁵ N]	14144	\$690/mg
B9 (Active Form)	5-Methyltetrahydrofolic Acid- [¹³ C ₅]	14168	\$1400 /mg
B12	Cyanocobalamin- [¹³ C ₇]	S14112	\$2200 /mL at 1µg/mL
CoQ10	Coenzyme Q10- [² H ₉]	12232	\$190/mg
D3	Vitamin D3- [² H ₃]	S3077	\$264/1mL at 100µg/mL
D3	Vitamin D3- [¹³ C ₃]	S12334	\$290/1mL at 100µg/mL
D3	Vitamin D3- [¹³ C ₅]	S13036	\$350/1mL at 100µg/mL
DHA	Docosahexaenoic Acid- [² H ₅]	9036	\$317/mg
E	α-Tocopherol- [² H ₆]	10097	\$259/2mg
EPA	Eicosapentaenoic Acid- [² H ₅]	9037	\$359/mg
K1	Phytonadione- [² H ₇]	5072	\$595/mg
K1	Phytonadione- [¹³ C ₆]	14329	\$800/mg
K2	MK-4- [² H ₇]	14331	\$805/mg
K2	MK-4- [¹³ C ₆]	15277	\$1150 /mg
K3	Menadione- [² H ₈]	7229	\$293/10mg
PABA	4-Aminobenzoic Acid- [¹³ C ₆]	11245	\$225/10mg

COMING SOON

¹³C Labeled Tocopherols and Tocotrienols

Vitamin D3- [¹³C₃]



CATALOG # S12334

Providing Innovative Internal Standards for MS Assays



STABLE ISOTOPE LABELED

- **Vitamins**
- **Steroids**
- **Metabolomics**

IsoSciences is a critical innovator and manufacturer for stable isotope labeled materials. With an increasing demand for these materials, the continued development and custom synthesis of novel standards makes IsoSciences a natural choice.

Over a decade ago IsoSciences was founded to fulfill the market need for stable isotope labeled reference compounds, advanced intermediates, final drug substances and metabolites. Our customers' needs are met by using ISO 9001:2008 certified processes, stringent quality specifications and specially designed laboratories located in King of Prussia, PA.

The diverse nature of our technical team allows them to tackle virtually any synthetic project. The knowledge gained through ^2H , ^{13}C and ^{15}N labeling techniques in heterocyclic, steroid, sugar, vitamin, natural product, homo-/heterogeneous catalysis as well as organosilicon chemistry has allowed expansion into a highly diversified catalog of stable labeled standards. IsoSciences has developed a patented labeling process for Vitamin D, offered ^{13}C labeled steroids to replace exchangeable deuterium labeled steroids and completed a 29 step synthesis of Saxitoxin- $^{15}\text{N}_4$. IsoSciences has worked closely with world leaders in diagnostic testing labs, research universities, pharmaceutical companies and government agencies including CDC, NIH and NIST.

IsoSciences is known for its CertiMass™ exact concentration solutions. In addition, we can prepare client requested concentrations including those for multi-analyte kits. In the first quarter of 2015 IsoSciences has added over 100 new catalog compounds and over 50 new Certimass™ solutions. IsoSciences is always looking to expand our catalog, if there is any compound(s) required that we do not offer please contact us and we will promptly provide a quotation and estimated delivery date.

CertiMass™ Reference Standard Solutions

- ISO 9001:2008 certified
- Exact, certified concentration
- Ready to use
- Tailored concentrations for standards

Custom Synthesis

- Stable labeled synthesis
- Fast Delivery

Final Drug Substances & Metabolites

- cGMP
- Stable labeled [^2H , ^{13}C , ^{15}N , ^{18}O]
- Unlabeled

Metabolomics

- Vitamin D3- $^{2}\text{H}_3$
- Riboflavin- $^{13}\text{C}_4$, $^{15}\text{N}_2$
- 18-Hydroxycorticosterone

Labeled Flavanols

- Catechin- $^{13}\text{C}_3$
- Kaempferol- $^{13}\text{C}_3$
- Myricetin- $^{13}\text{C}_3$
- Quercetin- $^{13}\text{C}_3$



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