

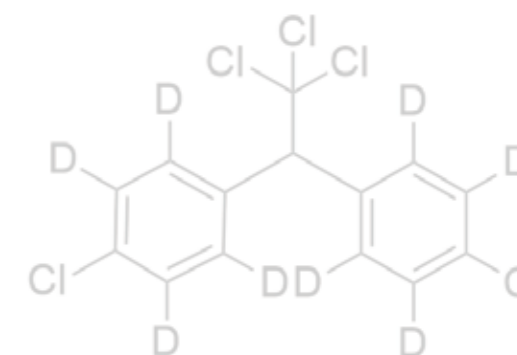
Order Guide

No.	Cat.No	Product
249	1ST5709	Danofloxacin-D3 Mesylate
250	1ST5711	Decoquinat-D5
251	1ST5713	Difloxacin-D3 Hydrochloride Trihydrate
252	1ST5714D8	Enoxacin-D8
253	1ST5716	Enoxacin-D8 Hydrate
254	1ST5718	Enrofloxacin-D5 Hydrochloride
255	1ST5721	Gatifloxacin-D4 Hydrochloride
256	1ST5724	Gemifloxacin-13C,D2
257	1ST5727	Levofloxacin-D8
258	1ST5731	Miloxacin-D3
259	1ST5733	Moxifloxacin Hydrochloride-13C,D3
260	1ST5736	Nalidixinic Acid -D5
261	1ST5739	Norfloracin-D5
262	1ST5738D8	Norfloracin-D8
263	1ST5741	Ofloxacin-D3
264	1ST5741A	Ofloxacin D3 Hydrochloride
265	1ST5740D8	Ofloxacin-D8
266	1ST5746	Oxolinic Acid-D5
267	1ST5748	Pefloxacin-D5
268	1ST5750	Prulifloxacin-D8
269	1ST5752	Sarafloxacin-D8 Hydrochloride Trihydrate
270	1ST5756D3	Pefloxacin-D3
271	1ST5757AD8	Sarafloxacin-D8 Hydrochloride
272	1ST5758D9	Nadifloxacin-D9
273	1ST5759D5	Lomefloxacin-D5
274	1ST7001D5	Chloramphenicol-D5
275	1ST7005D3	Florfenicol-D3
276	1ST7033	Cephalexin-D5 Hydrate
277	1ST7301D5	Malachite Green-D5
278	1ST7303D6	Leucomalachite Green-D6
279	1ST7303D5	Leucomalachite Green-D5
280	1ST7307D6	Crystal Violet-D6
281	1ST7308D6	Leucocrystal Violet-D6
282	1ST7712D7	Roxithromycin-D7
283	1ST7801C1D3	Erythromycin-13C,D3
284	1ST7807D3	Spiramycin I-D3
285	1ST7808D3	Ciindamycin-D3 Hydrochloride
286	1ST7114D8	4,4'-Dinitrocarbanilide-D8
287	1ST7137D4	Olaquinox-D4
288	1ST7142D4	Quinoxaline-2-Carboxylic Acid-D4
289	1ST4122D6	Doxycycline-D6
290	1ST7150	Chlorpromazine-D6 Hydrochloride
291	1ST7178	Pentobarbitone-D5
292	1ST8045	Chlorpromazine-D3 Maleate
293	1ST7153D3	Ketoprofen-D3
294	1ST8054	Salmeterol-D4
295	1ST001413D5	Monepantel-D5
296	1ST8063	Cortisol-D4
297	1ST8064	Cortisone-2,2,4,6,6,9,12,12-D8
298	1ST2203C2	Norethindrone-13C2
299	1ST2212C2	Estradiol (3,4-13C2)
300	1ST2220C3	Testosterone-13C2
301	1ST2220C2	Testosterone-13C2
302	1ST4009C3	Trimethoprim-13C3
303	1ST4016	Sulfanilamide-13C6
304	1ST4019	Sulfadiazine-13C6
305	1ST4021	Sulfamerazine-13C6
306	1ST4023	Sulfadimidine-13C6 Hemihydrate
307	1ST4027	Sulfamethoxazole-13C6
308	1ST4029	Sulfaquinoxaline-13C6
309	1ST4031	Sulfathiazole-13C6
310	1ST4035	Sulfachlorpyridazine-13C6
311	1ST4038	Sulfapyridine-13C6

No.	Cat.No	Product
312	1ST4049	Sulfonomethoxine-(phenyl-13C6) Hemihydrate
313	1ST4204C3	AHD-13C3, 1-Amino-2,4-Imidazolidinedione-13C3
314	1ST4205CN	SEM-13C15N
315	1ST4209C3	Nitrofurantoin-13C3
316	1ST4210CN2	Nitrofurazone-13C,15N2
317	1ST4216	2-NP-AHD-13C3
318	1ST4222	2-NP-SCA-13C, 15N2
319	1ST4226	SCA-13C-15N2 Hydrochloride
320	1ST5521	Closantel-13C6
321	1ST5555	Metronidazole-13C2,15N2
322	1ST5560	Nitroxylin-13C6
323	1ST5567	Rafoxanide-13C6
324	1ST5575	Thiabendazole-13C6
325	1ST5604	Amoxicillin-13C6
326	1ST5761C3	Flumequine-13C3
327	1ST7709C1a	Gentamicin C1a Pentaacetate Salt
328	1ST7801C2	Erythromycin A N,N-Dimethyl-13C2
329	1ST10023C2	Ribavirin-13C2
330	1ST10442CN	Entecavir-13C2,15N
331	1ST10023C5	Ribavirin-13C5
332	1ST10201	Clofarabine-13C1, 15N3
333	1ST10267C3	Lamotrigine -13C3
334	1ST12013	Cefixime-13C,15N2
335	1ST10430C	Methacetin-13C
336	1ST10050C2	4-(Dimethyl-13C2-amino)antipyrine
337	1ST10454D5	Isotretinoin-D5
338	1ST10455D3	Acetazolamide-D3
339	1ST10270D8	Ethambutol-D8
340	1ST10432D3	Simvastatin-D3 Lactone
341	1ST10296D6	Citalopram-D6
342	1ST10433D6	Silodosin-D6
343	1ST12019CD3	Cefditoren Pivoxil-13C, D3
344	1ST10007D5	Cefaclor-D5
345	1ST10006D3	Cefuroxime-D3
346	1ST10435D3	Tamsulosin-D3
347	1ST10436D3	Oxymorphone-D3
348	1ST10282AD5	Norfluoxetine-D5 HCl
349	1ST10437D8	Lopinavir-D8
350	1ST10438D7	Lubiprostone-D7
351	1ST10439D6	Rilpivirine-D6
352	1ST10440D5	Goserelin-D5
353	1ST10441D20	Disulfiram-D20
354	1ST10443D3	Diosmin-D3
355	1ST10444D6	Atazanavir-D6
356	1ST10418D5	Atorvastatin-D5 Calcium Salt
357	1ST5601D6	Amoxicillin-D6
358	1ST10445D3	Rac-Sapropterin-D3
359	1ST10446D3	Rac-Rotigotine-D3
360	1ST10447D3	Rac-Hesperetin-D3
361	1ST10448D4	Rac-Anagrelide-D4
362	1ST10449D4	Everolimus-D4
363	1ST10450D4	Clopidogrel Carboxylic Acid-D4
364	1ST10451D4	6β-Oxymorphol-D4
365	1ST10452D3	6-hydroxy Oxymorphone-D3
366	1ST10453D5	4-Hydroxy Atorvastatin-D5 Calcium Salt
367	1ST000319CN	Flucytosine-13C,15N2
368	1ST000813C12	Phenolphthalein-13C12
369	1ST001098D6	Benzene-D6
370	1ST6606	Cyanuric Acid-13C3
371	1ST6610C3	Cyanuric Chloride-13C3
372	1ST20391	Naphthalene-13C10
373	1ST301889	Octanoic Acid (1-13C, 99%)
374	1ST001614C3	Glyceryl Trinitrate-13C3

First Standard[®]
Analytical Reference Standards

Stable Isotope Labeled Compounds



Product Description

Stable isotope labeled compounds are widely used analytical reagents in food testing, environmental monitoring, analytical testing, clinical diagnostics, life sciences, and pharmaceutical research. Common stable isotopes such as deuterium, carbon-13, nitrogen-15, oxygen-18 labeled compounds, have same or very similar physical and chemical properties, definite difference of molecular weight, and greatly improved Mass detection sensitivity in comparison with unlabeled compounds, therefore are widely use as internal standards in the research and application of spectroscopy, especially mass spectrometry and LC-MS and GC-MS analysis. Stable isotope labeled products such as deuterated carbaryl, trichlorfon and dichlorvos, deuterated and carbon-13-labeled HCH facilitate the rapid detection of trace pesticide residues in fruits and vegetables; Isotopically labeled Sudan Red, Crystal Violet, Melamine, etc. used for isotope dilution detection of illegal food additives; Deuterated chlorpyrifos and chlorpromazine used for internal standard effectively reduced the influence of the sample matrix; Deuterated β-adrenergic receptors and sulfonamides, nitrogen-15 labeled nitrofurantoin metabolites are used for the detection of trace veterinary drug residues; Isotope labeled amino acids are important reagents for the neonatal cord blood screening ; Isotope labeled hormones, vitamins, glucoses used for clinical diagnosis. In addition, a large number of stable isotope labeled reagents have been widely used in environmental monitoring, medical research, agriculture, forestry, ecology, soil, geology, and hydrology.

Alta Scientific Co., Ltd. has many years of experiences in the research and production of organic standards and stable isotope labeling technology. Based on the rapid growth and long-term demand for stable isotope labeled products, Alta Scientific has developed variety of deuterated, carbon-13, and nitrogen-15 labeled pesticides, veterinary drugs, medicine, food additives, and environmental standards to full fill the customer's needs.

Quality Assurance

- ◆ Developed by A ChemTek, USA, manufactured, sold and supported by Alta Scientific Co., Ltd. in China.
- ◆ ISO 9001 Management Accreditation. Implemented ISO 17025, ISO 17034 Quality Management System.
- ◆ HPLC/LCMS, GC/GCMS, NMR, etc. for Quality Control.
- ◆ Certificate of Analysis (CoA) and Safety Data Sheet (MSDS) provided.

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