

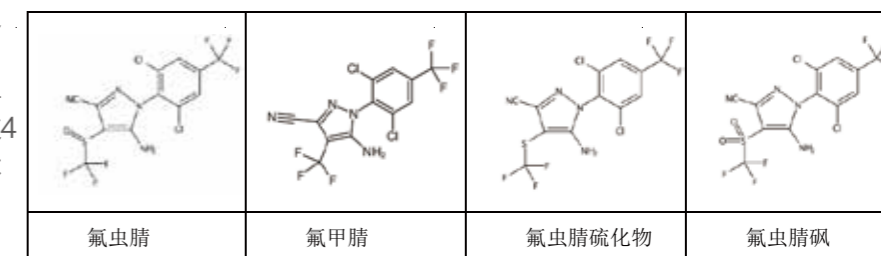
## 标准品定制服务

在分析检测工作中，实验人员经常会遇到一些标准品在市场上难以找到货源的问题，尤其是对于一些非常规检测项目以及突发事件，能否获得标准品决定了项目的成败。阿尔塔科技团队有着30多年的精细有机合成、试剂及标准品研发经验积累，拥有多项国内外发明专利技术，精通各类有机小分子化合物的路线设计、合成、纯化与质量检测。作为国内首屈一指的具有有机标准品专业研发生产能力的国家级高新技术企业，阿尔塔技术团队充分利用丰富的合成、纯化、检测经验，大量化合物溶解性及稳定性等数据，为国内外顾客提供专业的标准品定制服务，周期短、定值准确、质量可靠、性价比高、售后支持及时。

### 服务类型

● **标准品纯品的定制**：根据客户提供的化合物结构设计合理路线，提供符合要求的标准品

案例：“毒鸡蛋”事件后，氟虫腈及其三种代谢物氟甲腈、氟虫腈硫化物、氟虫腈腈的检测引起很多科研单位及第三方检测机构的关注，但是这4种物质市场上难以找全，阿尔塔技术团队紧跟市场需求，迅速研发成功，解决了许多实验人员的燃眉之急。



● **混标定制**：根据客户提供的组分信息配制混标

案例：某客户的检测项目为《国标GBT 19648-2006 水果和蔬菜中500种农药及相关化学品残留的测定 气相色谱-质谱法》，涉及的500种相关标准品采购成本高且很难配齐，自配耗时且容易出现误差，通过阿尔塔科技定制的500种农药混标，完全符合国标要求，极大地节约了成本、提升了工作效率。



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编号	类别	订货号	中文名称	英文名称	CAS#
125	食品添加剂	1ST2535K	4-羟基-苯甲酸钾盐(1:1)	4-Hydroxy-Benzoic Acid Potassium Salt (1:1)	16782-08-4
126	兽药	1ST4045	磺胺吡唑	Sulfapyrazole	852-19-7
127	塑化剂	1ST1148	邻苯二甲酸戊基异戊酯	Phthalic acid, n-pentyl-isopentyl	84777-06-0
128	同位素	1ST10454D5	异维A酸-D5	Isotretinoin-D5	NA
129	同位素	1ST10455D3	乙酰唑胺-D3	Acetazolamide-D3	1189904-01-5
130	同位素	1ST10270D8	乙胺丁醇-D8	Ethambutol-D8	NA
131	同位素	1ST10236D6	辛伐他汀-D6	Simvastatin-D6	1002347-71-8
132	同位素	1ST10432D3	辛伐他汀D3内酯	Simvastatin-D3 Lactone	NA
133	同位素	1ST10296D6	西酞普兰-D6	Citalopram-D6	1190003-26-9
134	同位素	1ST10433D6	西洛多辛-D6	Sildenafil-D6	1051374-52-7
135	同位素	1ST12019CD3	头孢妥仑匹酯-13C, D3	Cefditoren pivoxil-13C, D3	NA
136	同位素	1ST12013	头孢克肟	Cefixime 13C, 15N2	NA
137	同位素	1ST10007D5	头孢克洛-D5	Cefaclor-d5	1426173-90-1
138	同位素	1ST10006D3	头孢呋肟-D3	Cefuroxime-D3	NA
139	同位素	1ST7153D3	酮洛芬-D3	Ketoprofen-D3	NA
140	同位素	1ST10435D3	坦索罗辛-D3	Tamsulosin-D3	NA
141	同位素	1ST10436D3	氢吗啡酮-D3	Oxymorphone-D3	NA
142	同位素	1ST4122D6	强力霉素-D6	Doxycycline-D6	NA
143	同位素	1ST10282AD5	诺氟西汀-D5盐酸盐	Norflouxetin-D5 HCl	1185132-92-6
144	同位素	1ST10437D8	洛匹那韦-D8	Lopinavir-d8	1322625-54-6
145	同位素	1ST10438D7	鲁比前列酮-D7	Lubiprostone-D7	1217675-13-2
146	同位素	1ST10439D6	利匹韦林-D6	Rilpivirine-D6	1312424-26-2
147	同位素	1ST10267C3	拉莫三嗪-13C3	Lamotrigine -13C3	1188265-38-4
148	同位素	1ST10440D5	戈舍瑞林-D5	Goserelin-D5	NA
149	同位素	1ST10441D20	二硫化四乙基秋兰姆-D20	Disulfiram-D20	1216403-88-1
150	同位素	1ST10442CN	恩替卡韦-13C2,15N	Entecavir-13C2,15N	1329796-53-3
151	同位素	1ST10443D3	地奥司明-D3	Diosmin-D3	NA
152	同位素	1ST10444D6	阿扎那韦-D6	Atazanavir-D6	1092540-50-5
153	同位素	1ST10418D5	阿托伐他汀-D5钙盐	Atorvastatin-D5 Calcium Salt	222412-82-0
154	同位素	1ST5601D6	阿莫西林-D6	Amoxicillin-D6	NA
155	同位素	1ST10445D3	Rac-四氢生物蝶呤-D3	Rac-Sapropterin-D3	NA
156	同位素	1ST10446D3	Rac-罗替戈汀-D3	Rac-Rotigotine-D3	NA
157	同位素	1ST10447D3	Rac-橙皮素-D3	Rac-Hesperetin-D3	NA
158	同位素	1ST10448D4	Rac-阿那格雷-D4	Rac-Anagrelide-D4	NA
159	同位素	1ST10449D4	依维莫司-D4	Everolimus-D4	NA
160	同位素	1ST10450D4	氯吡格雷酸-D4	Clopidogrel Carboxylic Acid-D4	NA
161	同位素	1ST10451D4	羟吗啡酮-D4	6β-Oxymorphol-D4	NA
162	同位素	1ST10452D3	6-羟基羟吗啡酮-D3	6-hydroxy Oxymorphone-D3	NA
163	同位素	1ST000319CN	5-氟胞嘧啶-13C,15N2	Flucytosine-13C,15N2	NA
164	同位素	1ST10453D5	4-羟基阿托伐他汀-d5钙盐	4-Hydroxy Atorvastatin-d5 Calcium Salt	NA
165	同位素	1ST20013	4,4'-滴滴涕-13C12	4,4'-DDT 13C12	104215-84-1
166	同位素	1ST20018C12	滴滴涕-13C12	p,p'-DDD-13C12	NA
167	同位素	1ST20005C12	滴滴伊-13C12	p,p'-DDE-13C12	NA
168	同位素	1ST22096	莠去津-13C3	Atrazine 13C3 (ring 13C3)	NA
169	同位素	1ST22147C3	西玛津-13C3	Simazine-13C3	NA
170	同位素	1ST22128C3	扑草净-13C3	Prometryn-13C3	NA
171	同位素	1ST22146C3	13C3-西草净	Simetryn-13C3	NA
172	同位素	1ST22140C3	特丁津-13C3	Terbutylazine-13C3	NA
173	同位素	1ST22213C3	特丁净-13C3	Terbutryn-13C3	NA
174	同位素	1ST001098D6	苯-d6	Benzene-D6	1076-43-3
175	同位素	1ST6606	三聚氰酸-13C3	Cyanuric Acid-13C3	201996-37-4
176	同位素	1ST6610C3	三聚氰氯-13C3	Cyanuric chloride-13C3	NA
177	同位素	1ST10430C	美沙西汀-13C	Methacetin-13C	72156-70-8
178	同位素	1ST10050C2	氨基比林-13C2	4-(DiMethyl-13C2-aMino)antipyrine	NA
179	同位素	1ST301889	CLM-293-PK	OCTANOIC ACID (1-13C, 99%)	59669-16-8
180	同位素	1ST000813C12	酚酞-13C12	Phenolphthalein-13C12	NA
181	同位素	1ST001614C3	硝化甘油-13C3	Glycerol trinitrate-13C3	NA
182	医药	001-20073	D-叶酸	Folic acid(D-ISOMER)	65165-91-5
183	医药	001-20074	叶酸杂质E	6-Pterinyl Folic Acid	1391068-26-0
184	医药	1ST10002	碘塞罗宁	Liothyronine	6893-02-3
185	医药	1ST10002Na	碘塞罗宁钠	Liothyronine Sodium	55-06-1
186	医药	1ST10003	左甲状腺素	L-Thyroxine	51-48-9
187	医药	1ST10004-ImpI	地塞米松磷酸钠杂质I	Dexamethasone sodium phosphate Impurity I	NA
188	医药	H620061	WH-4-023	WH-4-023	837422-57-8
189	其他	0102-000097	环二(1,4-对苯二甲酸丁二醇酯)	Cyclic PBT Dimer	63440-93-7
190	其他	0102-000098	环三(1,4-对苯二甲酸丁二醇酯)	Cyclic PBT Trimer	63440-94-8
191	其他	1ST4601	1,1,1,3,10,11-六氯十一烷	1,1,1,3,10,11-Hexachloroundecane	601523-28-8

订货指南

编号	类别	订货号	英文名称	CAS#
1	Aryltributylstannanes	0-3150	2-Tributylstannyl-benzothiazole	105455-58-7
2	Aryltributylstannanes	0-3152	2-Tributylstannyl-benzo[b]furan	148961-81-3
3	Aryltributylstannanes	0-3153	2-Tributylstannyl-benzo[b]thiophene	148961-88-0
4	Aryltributylstannanes	0-3154	1-Methyl-2-tributylstannylpyrrole	118486-97-8
5	Aryltributylstannanes	0-3156	2-Tributylstannylthiazole	121359-48-6
6	Aryltributylstannanes	0-3569	2-Tributylstannylpyrazine	N/A
7	Aryltributylstannanes	0-3052	2-Fluoro-3-tributylstannylpyridine	155533-81-6
8	Cannabinoids	0-789	Delta-8-THC-COOH (racemic)	105928-17-4
9	Cannabinoids	0-3041	(-)-Delta-8-THC-COOH (chiral)	39690-06-7
10	Cannabinoids	0-851	Delta-9-THC-COOH	56354-06-4
11	Cannabinoids	0-703	Cannabidiol	13956-29-1
12	Cannabinoids	0-2194	Cannabinol	521-35-7
13	Cannabinoids	0-118	Delta-9-THC	1972-08-3
14	Cannabinoids	0-403	Delta-9,11-THC	16849-44-8
15	Cannabinoids	0-358	Delta-8-THC	5957-75-5
16	Cannabinoids	0-981	Ajulemic Acid	137945-48-3
17	Chloroacetanilides	0-3101	2-Chloro-3'-hydroxyacetanilide	10147-69-0
18	Chloroacetanilides	0-3102	2-Chloro-4'-hydroxyacetanilide	11-9-2153
19	Chloroacetanilides	0-3103	4'-Carboxy-2-chloro-3'-hydroxyacetanilide	11463-22-0
20	Chloroacetanilides	0-3104	2-Chloro-N-(5'-hydroxynaphthalen-1'-yl)acetamide	118639-06-8
21	Chloroacetanilides	0-3105	2-Chloro-3'-hydroxy-4'-methylacetanilide	245041-53-6
22	Chloroacetanilides	0-3106	2-Chloro-4'-hydroxy-2'-methylacetanilide	860571-35-3
23	Chloroacetanilides	0-3108	2,2'-Dichloro-4'-hydroxyacetanilide	89938-72-7
24	Chloroacetanilides	0-3115	3'-Carboxy-2-chloro-4'-hydroxyacetanilide	80074-26-6
25	Chloroacetanilides	0-3116	2,3',5'-Trichloro-4'-hydroxyacetanilide	66015-96-1
26	Chloroacetanilides	0-3118	3',5'-Dibromo-2-chloro-4'-hydroxyacetanilide	23597-51-5
27	Chloroacetanilides	0-3119	2-Chloro-4'-hydroxy-3'-nitroacetanilide	89938-33-0
28	General Intermediates	0-3093	(3-Hydroxy-propyl)triphenylphosphonium bromide	51860-45-8
29	General Intermediates	0-6623	Epicholesterol	474-77-1
30	General Intermediates	0-6622	3-beta-aminocholesterol	2126-93-4
31	General Intermediates	0-1641	7-Methoxy-4-(trifluoromethyl)coumarin	575-04-2
32	General Intermediates	0-1580	7-Benzyloxyquinoline	131802-60-3
33	General Intermediates	0-1579	7-Benzyloxy-4-(trifluoromethyl)coumarin	220001-53-6
34	General Intermediates	0-3190	N-Benzylhydroxylamine	622-30-0
35	General Intermediates	0-3030	Ethyl buta-2,3-dienoate	5717-41-9
36	General Intermediates	0-3031	5-Methoxybenzofuran	13391-28-1
37	General Intermediates	0-3036	2-(Dimethoxy-methyl)pyridine	27443-36-3
38	General Intermediates	0-3037	3-(Dimethoxy-methyl)pyridine	27443-38-5
39	General Intermediates	0-3038	4-(Dimethoxy-methyl)pyridine	82736-91-2
40	General Intermediates	0-3039	2-(Dimethoxymethyl)furan	1453-62-9
41	General Intermediates	0-3040	3-(Dimethoxymethyl)furan	78520-05-5
42	General Intermediates	0-3042	3-(Dimethoxymethyl)thiophene	N/A
43	General Intermediates	0-3043	3-(Dimethoxymethyl)benzo-[b]thiophene	N/A
44	General Intermediates	0-3044	2-(Dimethoxymethyl)quinoline	88612-18-4
45	General Intermediates	0-3045	2-(Dimethoxymethyl)thiophene	5370-67-2
46	General Intermediates	0-3080	(1-Bromopropyl)benzene	2114-36-5
47	General Intermediates	0-3090	2-Chloro-6-methoxy-4-methylquinoline	6340-55-2
48	General Intermediates	0-3091	2,6-Dimethoxy-4-methylquinoline	189746-20-1
49	General Intermediates	0-3092	5-Chloro-2,6-dimethoxy-4-methyl-8-nitroquinoline	189746-21-2
50	Maleimides	0-269	2,2-Bis(N-Maleimidoethyl)oxypropane	118377-62-1
51	Maleimides	0-268	N-2-Hydroxyethylmaleimide	1585-90-6
52	Maleimides	0-271	N-3-Hydroxypropylmaleimide	34321-80-7
53	Maleimides	0-2034	Maleimidoacetic acid N-hydroxysuccinimide ester	55750-61-3
54	Maleimides	0-2035	Maleimidopropionic acid N-hydroxysuccinimide ester	55750-62-4
55	Maleimides	0-2111	Maleimidoacetic acid	25021-08-3
56	Maleimides	0-2112	Maleimidopropionic acid	7423-55-4
57	Opioids	0-321	6-Acetyl morphine	2784-73-8
58	Opioids	0-129	Normorphine	466-97-7
59	Opioids	0-2319	10-Ketodextromethorphan	57969-05-8
60	Opioids	0-2337	10-beta-Hydroxy-dextromethorphan	120442-81-1
61	Opioids	0-2336	10-alpha-Hydroxy-dextromethorphan	133433-97-7
62	Reference standards	0-4303	Oxidized nifedipine-d12; Dehydronifedipine-d12; Dimethyl 2,6-dimethyl-4-(2-nitrophenyl)pyridine-3,5-dicarboxylate-d12	N/A
63	Reference standards	0-2340	Ketobuprofen	65813-55-0
64	Reference standards	0-5503	2-[2-Hydroxy-2-(3-hydroxyphenyl)ethyl]methyl-aminosuccinic acid, monosodium salt	915278-80-7 (diacid)

编号	类别	订货号	英文名称	CAS#
65	Reference standards	0-5634	N,N-(6,6'-dihydroxybiphenyl-3,3'-diyl)diacetamide (acetaminophen C-C dimer)	98966-14-4
66	Reference standards	0-5637	N-(5-acetamido-2-hydroxyphenyl)-N-(4-hydroxyphenyl)acetamide (acetaminophen C-N dimer)	98966-14-4
67	Reference standards	0-7280	RDEA-119, BAY 869766, Refametinib	98966-17-7
68	Reference standards	0-8615	4-Methylumbelliferyl 2-sulfamino-2-deoxy-a-D-glucopyranoside, sodium salt	460085-45-4 180088-52-2
69	Reference standards	0-3094	CB-839, 2-(pyridin-2-yl)-N-(5-(4-(6-(2-(3-(trifluoromethoxy)phenyl)acetamido)pyridazin-3-yl)butyl)-1,3,4-thiadiazol-2-yl)acetamide	1439399-58-2
70	Reference standards	0-3095	8-Amino-2,6-dimethoxy-4-methylquinoline	74509-65-2
71	Reference standards	0-7395	1-(3-Hydroxybenzoyl)-2-methylisoquinolin-6(2H)-one hydrobromide	N/A
72	Reference standards	0-77712	2-(((benzhydryloxy)methyl)dimethylammonio)acetate	N/A
73	Reference standards	0-8325	4-Aminophenyl-6-phosphono-a-D-mannopyranoside	74160-60-4
74	Reference standards	0-9401	Nordiazepam	1088-11-5
75	Tropanes	0-356	Benzoyl ecgonine	519-09-5
76	Tropanes	0-3030	Anhydroecgonine or ecgonidine	484-93-5
77	Tropanes	0-367	WIN 35,428 or beta-CFT	55750-62-4
78	Tropanes	0-375	nor-WIN 35,428 or Nor-beta-CFT	131488-15-8
79	Tropanes	0-3032	2-beta-Carbomethoxy-3-tropinone (racemic)	36127-17-0 156856-80-3
80	Tropanes	0-3033	1R-2-beta-Carbomethoxy-3-tropinone	N/A
81	Tropanes	0-3034	1S-2-beta-Carbomethoxy-3-tropinone	N/A
82	Tryptamines	Organix Number	Compound	Registry Number
83	Tryptamines	0-436	Psilocin	520-53-6
84	Tryptamines	0-457	Psilocybin	520-52-5
85	Tryptamines	0-2186	N-Methylpsilocin	1465-16-3

编号	类别	订货号	中文名称	英文名称	CAS#
86	毒素	1ST7293	黄曲霉毒素B2a	Aflatoxin B2a	17878-54-5
87	毒素	1ST7290	黄曲霉毒素G2a	Aflatoxin G2a	20421-10-7
88	毒素	1ST21291	宁南霉素	Ningnanmycin	156410-09-2
89	毒素	1ST7298	黄曲霉毒素B1-8,9-二醇	Aflatoxin B1-8,9-diol	196820-36-7
90	光敏剂	1ST3425	PABA乙基己酯	2-Ethylhexyl 4-aminobenzoate	26218-04-2
91	核苷酸	001-20071	8-羟基鸟嘌呤	8-oxo-G; 8-Hydroxyguanosine	3868-31-3
92	核苷酸	001-20072	8-羟基-2'-脱氧鸟嘌呤	8-oxo-dG; 8-Hydroxy-2'-deoxyguanosine	88847-89-6
93	环境	1ST4914	N-亚硝基哌啶 (NPIP)	N-Nitrosopiperidine	100-75-4
94	农药	1ST20472	呋虫胺代谢物UF	1-Methyl-3-(tetrahydro-3-furylmethyl) urea (UF)	NA
95	农药	1ST20473	呋虫胺代谢物DN	1-Methyl-3-(tetrahydro-3-furylmethyl)guanidium dihydrogen (DN)	NA
96	农药	1ST21245	羧锈灵	Carboxin	5234-68-4
97	农药	1ST21246	氧化羧锈灵	Oxycarboxin	5259-88-1
98	农药	1ST21319	羧锈灵亚砷	Carboxin Sulfoxid	17757-70-9
99	农药	1ST25033	氯杀螨; 杀螨醚	Chlorbenseide	103-17-3
100	农药	1ST25034	氯杀螨亚砷	Chlorbenseide-sulfoxide	7047-28-1
101	农药	1ST25069	氯杀螨砷	Chlorbenseide sulfone	7082-99-7
102	农药	1ST21286	丁香菌酯	Coumoxystrobin	850881-70-8
103	农药	1ST21302	唑菌酯	Pyraoxystrobin	862588-11-2
104	农药	1ST22091	萘丙胺	Naproanilide	52570-16-8
105	农药	1ST22155	吡草酮	Benzofenap	82692-44-2
106	农药	1ST22588	唑草酮	Carfentrazone	128621-72-7
107	农药	1ST22679	单嘧磺隆	Monosulfuron	155860-63-2
108	农药	1ST22693	炔草酯 (消旋体)	Clodinafop propargyl (racemic)	105511-96-4
109	农药	1ST24025	胺鲜酯	Diethyl aminoethyl hexanoate	10369-83-2
110	农药	1ST21333	EBDC-二甲基	EBDC-dimethyl	20721-48-6
111	农药	1ST21334	PBDC-二甲基	PBDC-dimethyl	80555-60-8
112	农药	1ST22136	噻草酮-desamino-diketo	Metribuzin-desamino-diketo	52236-30-3
113	农药	1ST20357	久效威砷	Thiofanox sulfone	39184-59-3
114	农药	1ST21260	威菌磷	Triamiphos	1031-47-6
115	农药	1ST21247_Cu	咪鲜胺铜盐	Prochloraz copper(II) complex (4:1)	156065-03-1
116	食品成分	1ST5401	芝麻素	Sesamin	607-80-7
117	食品成分	1ST5402	芝麻林素	Sesamolin	526-07-8
118	食品添加剂	1ST2509K	4-羟基苯甲酸甲酯钾盐	Methyl 4-Hydroxybenzoate Potassium	26112-07-2
119	食品添加剂	1ST2510K	4-乙氧羰基苯酚钾	Potassium 4-Ethoxycarbonylphenolate	36457-19-9
120	食品添加剂	1ST2511K	丙基4-羟基苯甲酸钾	Potassium Propyl 4-Hydroxybenzoate	84930-16-5
121	食品添加剂	1ST2512K	4-氧代苯甲酸丁酯钾盐	Potassium Butyl 4-Oxidobenzoate	38566-94-8
122	食品添加剂	1ST2512Na	对羟基苯甲酸丁酯钠盐	Butylparaben sodium salt	36457-20-2
123	食品添加剂	1ST2513Na	4-氧代苯甲酸异丁酯钠	Sodium Isobutyl 4-Oxidobenzoate	84930-15-4
124	食品添加剂	1ST2535Ca	二(4-羟基苯甲酸)钙	Calcium Bis(4-Hydroxybenzoate)	69959-44-0