

Biological Toxins

Product Description

Toxins, generally referred to as exotoxins, which are different from the endotoxins produced in the metabolism of sugar, protein, and fat in human body. Exotoxins are harmful substances caused by environmental pollution, such as air pollution, water pollution, food contamination, toxic and side effects of chemicals, pathogenic microorganisms (bacteria, viruses, etc.). Biotoxins are poisonous chemicals (Poisons) produced by organisms during their growth and metabolism, which can be small molecules, peptides, proteins, and can be classified as phytotoxins (such as ricin, abrin, and lotus root toxins, etc.), bacterial toxins (also known as microbial toxins such as diphtheria toxin, cholera toxin, botulinum toxin, etc.), animal toxins (such as snake venom, spider venom, frog poison, scorpion venom, bee venom, ant venom, scorpion venom, tetrodotoxin etc.) and mycotoxins (also known as fungal toxins, such as aflatoxins, ochratoxins, mycoestrogen, patulin, fumonisins, mushroom poisoning, etc.).

In collaboration with the highest level research and analysis centers in China, A Chemtek Inc. (USA) and Alta Scientific Co., Ltd. (China) have developed thousands of analytical standards, standard solutions, and mixed standard solutions to meet the requirements of national testing methods (GB methods), comparable to international well-known brands, and provide customized services.

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.

Order Guide

No.	Cat.No	Product
1	1ST7201A	α -Zearalanol
2	1ST7201B	β -Zearalanol
3	1ST7202	α -Zearalenol
4	1ST7202D4	α -Zearalenol-D4
5	1ST7202B	β -Zearalenol
6	1ST7203	Zearalanone
7	1ST7204	Zearalenone
8	1ST7205	Aflatoxin B1
9	1ST7206	Aflatoxin B2
10	1ST7207	Aflatoxin G1
11	1ST7208	Aflatoxin G2
12	1ST7209	Aflatoxin M1
13	1ST7210	Aflatoxin M2
14	1ST7259	Aflatoxicol R0
15	1ST9195	Aflatoxin P2
16	1ST9196	Aflatoxin Q1
17	1ST7211	Ochratoxin A
18	1ST7231	Ochratoxin B
19	1ST7287	Ochratoxin C
20	1ST7283	α -Amanitin
21	1ST7284	β -Amanitin
22	1ST7269	Ibotenic acid
23	1ST9132	β -Nitropropionic acid
24	1ST7266	Muscarine
25	1ST7265	Muscimol
26	1ST7218	Phalloidin
27	1ST7217	Phalloidin
28	1ST7267	Coprine
29	1ST7268	Psilocybin
30	1ST9133	Psilocin
31	1ST7243	Bufotenin
32	1ST9138	Verrucarin A
33	1ST7219	T-2 Toxin
34	1ST7235	T-2 Triol
35	1ST7240	T-2 Tetraol
36	1ST7237	HT-2 Toxin
37	1ST7229	Neosolaniol
38	1ST7222	15-Acetoxy-scirpenol
39	1ST7223	Diacetoxy-scirpenol
40	1ST7230	Nivalenol
41	1ST7213	Deoxynivalenol
42	1ST7215	3-Acetyl-deoxynivalenol
43	1ST7214	15-O-Acetyl-4-deoxynivalenol
44	1ST7227	Fusarenon X
45	1ST9197	Deepoxydeoxynivalenol
46	1ST9198	Deoxynivalenol-3-glucoside
47	1ST9139	Cytochalasin A
48	1ST9140	Cytochalasin B
49	1ST9141	Cytochalasin C
50	1ST9142	Cytochalasin D

No.	Cat.No	Product
51	1ST9143	Cytochalasin E
52	1ST9144	Cytochalasin F
53	1ST9145	Cytochalasin H
54	1ST7224	Fumonisin B1
55	1ST7225	Fumonisin B2
56	1ST7226	Fumonisin B3
57	1ST7220	Citrinin
58	1ST9154	Gliotoxin
59	1ST7239	Sterigmatocystin
60	1ST9155	Ergotamine
61	1ST7258	Beauvericin
62	1ST7228	Moniliformin
63	1ST7228Na	Moniliformin salt
64	1ST7233	Paxilline
65	1ST7234	Penitrem A
66	1ST7236	Tenuazonic acid
67	1ST7238	Penicillic acid
68	1ST7221	Cyclopiazonic acid
69	1ST7242	Verruculogen
70	1ST7255	Alamethicin
71	1ST7256	Alternariol
72	1ST7257	Alternariol monomethyl ether
73	1ST7251	Citreoviridin
74	1ST9169	Erythroskyrin
75	1ST9101	Tetrodotoxin
76	1ST9103	Dinophysistoxins DTX-1
77	1ST9104	Dinophysistoxins DTX-2
78	1ST9105	Azaspiracid-1
79	1ST9106	Azaspiracid-2
80	1ST9107	Azaspiracid-3
81	1ST9122	Microcystin LR
82	1ST9123	Microcystin LA
83	1ST9124	Microcystin LF
84	1ST9125	Microcystin LW
85	1ST9126	Microcystin LY
86	1ST9127	Microcystin RR
87	1ST9113	Maitotoxin
88	1ST9114	Okadaic acid
89	1ST7248	Polymyxin B sulfate
90	1ST9181	Colistimethate sodium
91	1ST9184	Phleomycin D1
92	1ST7249	Gramicidin
93	1ST7250	Tyrocidine
94	1ST7030	Daptomycin
95	1ST7016	Polymyxin E
96	1ST7007	Bacitracin
97	1ST7017	Capreomycin
98	1ST9199	Xanthotoxol
99	1ST7254	Enterotoxin B, Staphylococcus aureus
100	1ST9102	Tetrodonic acid