

ID	Name	CAS	Mol. Wt.	Chem. Formula	IUPAC	Synonyms	SMILES	Purity
4999	27-Deoxyactein	264624-38-6	660.85	C37H56O10	(2S,3R,4S,5R)-2-[[1S,1'S,4'R,5S,5'R,6'R,10'S,12'S,13'S,16'R,21'R]-1,4',6',12',17',17'-hexamethylspiro[3,6-dioxabicyclo[3.1.0]hexane-4,8'-9-oxahexacyclo[11.9.0.01,21.04,12.05,10.016,21]docosane]-18'-yl]oxyoxane-3,4,5-triol	26-Deoxyactein Deoxyactein, 27 23-epi-26- Deoxyactein	CC1CC2(C3C(O3)(C O2)C)OC4C1C5(CC C67CC68CCC(C(C8 CCC7C5(C4)C)(C)C)OC9C(C(C(CO9)O O)O)C	98%+
5057	3-deacetylsalannin	1110-56-1	554.68	C32H42O8	[(1R,2S,4R,6R,9R,10R,11R,12S,14R,15R,18R)-6-(furan-3-yl)-14-hydroxy-10-(2-methoxy-2-oxoethyl)-7,9,11,15-tetramethyl-3,17-dioxapentacyclo[9.6.1.02,9.04,8.015,18]octadec-7-en-12-yl] (E)-2-methylbut-2-enoate	Desacetylsalannin Desacetyl Salannin	CC=C(C)C(=O)OC1 CC(C2(COC3C2C1(C(C4(C3OC5C4=C(C(C5)C6=COC=C6)C)C)CC(=O)OC)C)C O	95%+
5046	4"-Oxo-Avermectin B1a	NA	870.48	C48H70O14	N/A	4"-Oxo-Abamectin B1a	N/A	95%+
5079	4,8a-diOH-Avermectin B1a	NA	889.07	C48H72O15	N/A	4,8a-diOH-Abamectin B1a	N/A	95%+
5078	4-OH-8a-Oxo-Avermectin B1a	NA	902.5	C48H70O16	N/A	4-OH-8a-Oxo-Abamectin B1a	N/A	95%+
5058	6-deacetylnimbin	18609-16-0	498.58	C28H34O9	methyl (1S,2R,3R,4R,8R,9S,10R,13R,15R)-13-(furan-3-yl)-2-hydroxy-9-(2-methoxy-2-oxoethyl)-4,8,10,12-tetramethyl-7-oxo-16-oxatetracyclo[8.6.0.03,8.011,15]hexadeca-5,11-diene-4-carboxylate	Deacetylnimbin; Desacetylnimbin	CC1=C2C(CC1C3= COC=C3)OC4C2(C(C5(C(C4O)C(C=CC5 =O)C)C(=O)OC)C)C C(=O)OC)C	95%+
5080	8,9-Z-Avermectin B1a	113665-89-7	873.08	C48H72O14	(2R,3S,4'S,6S,8'R,10'E,13'S,14'E,16'E,20'R,21'R,24'S)-2-butan-2-yl-21',24'-dihydroxy-12'-[5-(5-hydroxy-4-methoxy-6-methylloxan-2-yl)oxy-4-methoxy-6-methylloxan-2-yl]oxy-3,11',13',22'-tetramethylspiro,[2,3-dihydropyran-6,6'-3,7,19-trioxatetracyclo[15.6.1.14,8.020,24]pentacos-10,14,16,22-tetraene]-2'-one	8,9-Z-Abamectin B1a	CCC(C)C1C(C=CC2 (O1)CC3CC(O2)CC =C(C(C(C=CC=C4C OC5C4(C(C=C(C5O)C)C(=O)O3)O)C)O C6CC(C(C(O6)C)OC 7CC(C(C(O7)C)O)O C)OC)C)C	95%+
5044	8a-OH-Avermectin B1a	NA	889.09	C48H72O15	N/A	8a-Hydroxy-Abamectin B1a	N/A	99%
5045	8a-Oxo-Avermectin B1a	NA	887.06	C48H70O15	N/A	8a-Oxo-Abamectin B1a	N/A	96%
4982	Acetoxyvalerenic Acid	84638-55-1	292.375	C17H24O4	(E)-3-[(1S,4S,7R,7aR)-1-acetyloxy-3,7-dimethyl-2,4,5,6,7,7a-hexahydro-1H-inden-4-yl]-2-methylprop-2-enoic acid	N/A	CC1CCC(C2=C(C(C(C12)OC(=O)C)C)C= C(C)C(=O)O	95%
4998	Actein	18642-44-9	676.85	C37H56O11	[(1S,1'R,2S,3'R,4R,4'R,5R,5'R,6'R,10'S,12'S,13'S,16'R,18'S,21'R)-2-hydroxy-1,4',6',12',17',17'-hexamethyl-18'-[(2S,3R,4S,5R)-3,4,5-trihydroxyoxan-2-yl]oxyspiro[3,6-dioxabicyclo[3.1.0]hexane-4,8'-9-oxahexacyclo[11.9.0.01,21.04,12.05,10.016,21]docosane]-3'-yl] acetate	Shengmating	CC1CC2(C3C(O3)(C (O2)O)C)OC4C1C5(C(CC67CC68CCC(C (C8CCC7C5(C4)C)(C)C)OC9C(C(C(CO9)O)O)OC(=O)C)C	98%+
5019	Aesculitannin B	NA	864.79	C45H36O18	(1R,5S,6R,7S,13S,21R)-5,13-bis(3,4-dihydroxyphenyl)-7-[(2R,3R)-2-(3,4-	N/A	C1C(C(OC2=C1C(= CC(=C2C3C(C(OC4	95%+

					dihydroxyphenyl)-3,5,7-trihydroxy-3,4-dihydro-2H-chromen-8-yl]-4,12,14-trioxapentacyclo[11.7.1.0 ₂ ,11.0 ₃ ,8.0 ₁₅ ,20]henicosa-2(11),3(8),9,15,17,19-hexaene-6,9,17,19,21-pentol		=C3C(=CC5=C4C6C(C(O5)OC7=CC(=C(C(=C67)O)O)C8=CC(=C(C=C8)O)O)O)C9=CC(=C(C=C9)O)O)O)O)C1=CC(=C(C=C1)O)O)O	
5095	Allicin	539-86-6	162.26	C6H10OS2	3-prop-2-enylsulfanylprop-1-ene	Diallyl thiosulfinate S-allyl prop-2-ene-1-sulfinothioate Diallyldisulfid-S-oxid	C=CCSS(=O)CC=C	95%+
6161	Alliin	556-27-4	177.22	C6H11NO3S	(2R)-2-amino-3-[(S)-prop-2-enylsulfanyl]propanoic acid	(+)-L-Alliin	C=CCS(=O)CC(C(=O)O)N	95%+
5027	Arachistannin A	N/A	864.79	C45H36O18	N/A	Peanut Procyanidin Trimer A	N/A	95%+
5028	Arachistannin B	N/A	862.76	C45H34O18	N/A	Procyanidin Trimer B	N/A	95%+
5026	Arachistannin C	N/A	864.79	C45H36O18	N/A	Peanut Procyanidin Trimer C	N/A	95%+
5029	Arachistannin D	NA	864.79	C45H36O18	N/A	Peanut Procyanidin Trimer D	N/A	95%+
5030	Arachistannin E	NA	1151.0 2	C60H46O24	N/A	Peanut Procyanidin Tetramer E	N/A	95%+
5031	Arachistannin F	NA	1151.0 2	C60H46O24	N/A	Peanut Procyanidin Tetramer F	N/A	95%+
5032	Arachistannin G	NA	1151.0 2	C60H46O24	N/A	Peanut Procyanidin Tetramer G	N/A	95%+
3134	Avermectin A1a	65195-51-9	887.1	C49H74O14	(1'R,2R,3S,4'S,6S,8'R,10'E,12'S,13'S,14'E,16'E,20'R,21'R,24'S)-2-[(2S)-butan-2-yl]-24'-hydroxy-12'-[(2R,4S,5S,6S)-5-[(2S,4S,5S,6S)-5-hydroxy-4-methoxy-6-methyloxan-2-yl]oxy-4-methoxy-6-methyloxan-2-yl]oxy-21'-methoxy-3,11,13,22'-tetramethylspiro[2,3-dihydropyran-6,6'-3,7,19-trioxatetracyclo[15.6.1.14,8.0 ₂₀ ,24]pentaosa-10,14,16,22-tetraene]-2'-one	N/A	CCC(C)C1C(C=CC2(O1)CC3CC(O2)CC=C(C(C(C=C=C4COC5C4(C(C=C(C5O)C)C(=O)O3)O)C)OC6CC(C(C(O6)C)OC7CC(C(C(O7)C)O)OC)OC)C	95%+
5043	Avermectin B1a	65195-55-3	873.1	C48H72O14	(1'R,2R,3S,4'S,6S,8'R,10'E,12'S,13'S,14'E,16'E,20'R,21'R,24'S)-2-[(2S)-butan-2-yl]-21,24'-dihydroxy-12'-[(2R,4S,5S,6S)-5-[(2S,4S,5S,6S)-5-hydroxy-4-methoxy-6-methyloxan-2-yl]oxy-3,11,13,22'-tetramethylspiro[2,3-dihydropyran-6,6'-3,7,19-trioxatetracyclo[15.6.1.14,8.0 ₂₀ ,24]pentaosa-10,14,16,22-tetraene]-2'-one	5-O-Demethylavermectin A1a, Abamectin B1a, abamectin component B1a	CCC(C)C1C(C=CC2(O1)CC3CC(O2)CC=C(C(C(C=C=C4COC5C4(C(C=C(C5O)C)C(=O)O3)O)C)OC6CC(C(C(O6)C)OC7CC(C(C(O7)C)O)OC)OC)C	99%
5081	Avermectin B1b	65195-56-4	859.1	C47H70O14	(1'R,2R,3S,4'S,6S,8'R,10'E,12'S,13'S,14'E,16'E,20'R,21'R,24'S)-21,24'-dihydroxy-12'-[(2R,4S,5S,6S)-5-[(2S,4S,5S,6S)-5-hydroxy-4-methoxy-6-methyloxan-2-yl]oxy-4-methoxy-6-methyloxan-2-yl]oxy-3,11,13,22'-tetramethyl-2-propan-2-ylspiro[2,3-dihydropyran-6,6'-3,7,19-	Abamectin B1b, abamectin component B1b	CC1C=CC=C2COC3C2(C(C=C(C3O)C)C(=O)OC4CC(CC=C(C1OC5CC(C(C(O5)C)OC6CC(C(C(O6)C)O)OC)OC)OC7(C4)C=CC(C(O7)C)C)C)O	95%+

6295	Avermectin B2a	65195-57-5	891.1	C48H74O15	trioxatetracyclo[15.6.1.14\,8.020\,24]pentaco sa-10\,14\,16\,22-tetraene]-2'-one (1R\,4S\,4'S\,5'S\,6R\,6'R\,8R\,10E\,12S\,13S \,14E\,16E\,20R\,21R\,24S)-6'-[(2S)-butan-2- yl]-4'\,21\,24-trihydroxy-12-[(2R\,4S\,5S\,6S)- 5-[(2S\,4S\,5S\,6S)-5-hydroxy-4-methoxy-6- methyloxan-2-yl]oxy-4-methoxy-6- methyloxan-2-yl]oxy-5'\,11\,13\,22- tetramethylspiro[3\,7\,19- trioxatetracyclo[15.6.1.14\,8.020\,24]pentaco sa-10\,14\,16\,22-tetraene-6\,2'-oxane]-2-one	Abamectin B1a 5-O- Demethylavermectin A1a Abamectin component B1a	CCC(C)C1C(C(CC2(O1)CC3CC(O2)CC= C(C(C(C=CC=C4CO C5C4(C(C=C(C5O)C)C(=O)O3)O)C)OC6 CC(C(C(O6)C)OC7C C(C(C(O7)C)O)OC OC)C)O)C	99%
2768	Azadirachtin A	11141-17-6	720.7	C35H44O16	Dimethyl (2aR\,2a1R\,3S\,4S\,4aR\,5S\,7aS\,8S\,10R\, 10aS)-10-(acetyloxy)-3\,5-dihydroxy-4- [(1aR\,2S\,3aS\,6aS\,7S\,7aS)-6a-hydroxy- 7a-methyl-3a\,6a\,7\,7a-tetrahydro-2\,7- methanofuro[2\,3-b]oxireno[2\,3-e]oxepin- 1a(2H)-yl]-4-methyl-8-[(2E)-2-methylbut-2- enoyl]oxy]octahydro-1H\,7H-naphtho[1\,8- bc:4\,4a-c']difuran-5\,10a(8H)-dicarboxylate	Nimbecidine	O=C(OC)[C@@]1(O)OC[C@]82[C@@H] (OC(=O)/C(=C/C)C C[C@@H](OC(=O)C)C[C@@]7(C(=O)OC CO[C@@H]([C@H] H)(O)[C@](C)([C@H]12)[C@]64O[C@]6([C@@H]3[C@@]5(O)C=CO[C@H]5O[C @H]4C3)C)[C@@H] 78	99.20 %
2781	Azadirachtin B	106500-25- 8	662.7	C33H42O14	(2aR\,3S\,4S\,4aR\,5S\,7aS\,8S\,10R\,10aS\, 10bR)-octahydro-3\,8-dihydroxy-4-methyl-10- [[2E)-2-methyl-1-oxo-2-buten-1-yl]oxy]-4- [(1aR\,2S\,3aS\,6aS\,7S\,7aS)-3a\,6a\,7\,7a- tetrahydro-6a-hydroxy-7a-methyl-2\,7- methanofuro[2\,3-b]oxireno[e]oxepin-1a(2H)- yl]-7H\,8H-furo[3\,4':4\,4a]naphtho[1\,8- bc]furan-5\,10a(1H)-dicarboxylic acid, 5\,10a-dimethyl ester	Deacetylazadirachtin ol3- Tigloylazadirachtol	O=C(OC)[C@H]1OC [C@]23[C@@H](O) C[C@@H](OC(/C(C) =C/C)=O)[C@]4(C(O C)=O)[C@]2([H])C @](OC4)([H])C@@ H)(O)[C@@](C)([C @]56[C@@](C)(O6)[C@]7([H])C@](C=C O8)(O)[C@]8([H])O[C@@]5([H])C7)[C@ @]31[H]	96.23 %
5052	Azadirachtin D	NA	676.71 2	C34H44O14	methyl (4S\,5R\,6S\,7S\,8S\,11R\,12R\,14S\,15S)- 12-acetyloxy-4\,7-dihydroxy-6- [(1R\,2S\,6S\,9R\,11S)-2-hydroxy-11-methyl- 5\,7\,10- trioxatetracyclo[6.3.1.02\,6.09\,11]dodec-3- en-9-yl]-6\,11-dimethyl-14-[(E)-2-methylbut-2- enoyl]oxy-3\,9- dioxatetracyclo[6.6.1.01\,5.011\,15]pentadec ane-4-carboxylate	NA	CC=C(C)C(=O)OC1 CC(C2(COC3C2C14 COC(C4C(C3O)(C)C 56C7CC(C5(O6)C)C 8(C=COC8O7)O)(C(=O)OC)O)C)OC(=O) C	95%+
5049	Azadirachtin H	124788-15- 1	662.68	C33^42O14	methyl (1S\,4S\,5R\,6S\,7S\,8R\,11S\,12R\,14S\,15R)12-acetyloxy-4\,7-dihydroxy-6- [(1S\,2S\,6S\,8S\,9R\,11S)-2-hydroxy-11- methyl-5\,7\,10- trioxatetracyclo[6.3.1.02\,6.09\,11]dodec-3- en-9-yl]-6-methyl-14-[(E)-2-methylbut-2- enoyl]oxy-3\,9- dioxatetracyclo[6.6.1.01\,5.011\,15]pentadec ane-11-carboxylate	11Alpha- Azadirachtin H	CC=C(C)C(=O)OC1 CC(C2(COC3C2C14 COC(C4C(C3O)(C)C 56C7CC(C5(O6)C)C 8(C=COC8O7)O)O) C(=O)OC)OC(=O)C	95%+

					3,5,7-trihydroxy-3,4-dihydro-2H-chromen-4-yl]-3,4-dihydro-2H-chromene-3,5,7-triol		O)O)O)C1=CC(=C(C=C1)O)O)O)O)C1=CC(=C(C=C1)O)O)O)O)C1=CC(=C(C=C1)O)O)O	
5020	Cinnamtannin B1	88082-60-4	864.76	C45H36O18	(1R,5R,6R,7S,13S,21R)-5,13-bis(3,4-dihydroxyphenyl)-7-[(2R,3R)-2-(3,4-dihydroxyphenyl)-3,5,7-trihydroxy-3,4-dihydro-2H-chromen-8-yl]-4,12,14-trioxapentacyclo[11.7.1.02,11.03,8.015,20]henicosa-2(11),3(8),9,15,17,19-hexaene-6,9,17,19,21-pentol	Cinnamtannin B-1	C1C(C(OC2=C1C(=CC(=C2C3C(C(OC4=C3C(=CC5=C4C6C(C(O5)OC7=CC(=C(C(=C67)O)O)C8=CC(=C(C=C8)O)O)O)C9=CC(=C(C=C9)O)O)O)O)C1=CC(=C(C=C1)O)O)O	95%+
5021	Cinnamtannin D1	97233-06-2	864.76	C45H36O18	(1R,5R,6R,7S,13S,21R)-5,13-bis(3,4-dihydroxyphenyl)-7-[(2R,3S)-2-(3,4-dihydroxyphenyl)-3,5,7-trihydroxy-3,4-dihydro-2H-chromen-8-yl]-4,12,14-trioxapentacyclo[11.7.1.02,11.03,8.015,20]henicosa-2(11),3(8),9,15,17,19-hexaene-6,9,17,19,21-pentol	Cinnamtannin D-1	C1C(C(OC2=C1C(=CC(=C2C3C(C(OC4=C3C(=CC5=C4C6C(C(O5)OC7=CC(=C(C(=C67)O)O)C8=CC(=C(C=C8)O)O)O)C9=CC(=C(C=C9)O)O)O)O)C1=CC(=C(C=C1)O)O)O	95%+
5089	Costunolide	553-21-9	232.32 3	C15H20O2	(3aS,6E,10E,11aR)-6,10-dimethyl-3-methylidene-3a,4,5,8,9,11a-hexahydrocyclodeca[b]furan-2-one	(+)-costunolide), Costunolid	CC1=CCCC(=CC2C(CC1)C(=C)C(=O)O2)	95%+
6245	Cyantranilprole	736994-63-1	473.7	C19H14BrClN6O2	5-bromo-2-(3-chloropyridin-2-yl)-N-[4-cyano-2-methyl-6-(methylcarbamoyl)phenyl]pyrazole-3-carboxamide	N/A	CC1=CC(=CC(=C1N(C(=O)C2=CC(=NN2C3=C(C=CC=N3)Cl)Br)C(=O)NC)C#N	98%+
6203	Deguelin	522-17-8	394.4	C23H22O6	(1S,14S)-17,18-dimethoxy-7,7-dimethyl-2,8,21-trioxapentacyclo[12.8.0.03,12.04,9.015,20]docosa-3(12),4(9),5,10,15,17,19-heptaen-13-one	(-)-Deguelin	CC1(C=CC2=C(O1)C=CC3=C2OC4CO5=CC(=C(C=C5C4C3=O)OC)OC)C	95%+
5091	Desglucoruscin	39491-37-7	706.9	C38H58O12	2-[4,5-dihydroxy-2-(16-hydroxy-7,9,13-trimethyl-5'-methylidenespiro[5-oxapentacyclo[10.8.0.02,9.04,8.013,18]jicos-18-ene-6,2'-oxane]-14-yl)oxyoxan-3-yl]oxy-6-methyloxane-3,4,5-triol	Prosapogenin 1), Ruscoponticoside C	CC1C2C(CC3C2(CC4C3CC=C5C4(C(C(C5)O)OC6C(C(C(CO6)O)O)OC7C(C(C(C(O7)C)O)O)C)OC18CCC(=C)CO8	95%+
5086	Difenoconazole	119446-68-3	406.3	C19H17Cl2N3O3	1-[[2-[2-chloro-4-(4-chlorophenoxy)phenyl]-4-methyl-1,3-dioxolan-2-yl]methyl]-1,2,4-triazole	Bardos Neu, Difenoconazol, Dividend (fungicide)	CC1COC(O1)(CN2C=NC=N2)C3=C(C=C(C=C3)OC4=CC=C(C=C4)Cl)Cl	100
5063	Dodeca-2(E),4(E)-Dienoic Acid Isobutylamide	24738-51-0	251.41	C16H25NO	N/A	N/A	N/A	99%
5064	Dodeca-2E,4E,8Z,10E/Z-Tetraenoic Acid Isobutylamide	866602-52-0	247.19	C16H25NO	N-Isobutyl-(2E,4E,8Z,10Z)-dodecatetraenamide (2E,2E,8Z,10Z)-dodecatetraenoic acid isobutylamide Dodeca-2,4,8,10-tetraenoic acid isobutylamide E,E,Z,Z-isomer	(2E,4E,8Z,10Z)-N-(2-methylpropyl)dodeca-2,4,8,10-tetraenamide	CC=CC=CCCC=CC=CC(=O)NCC(C)C	98.70 %

6153	Echihumiline	N/A	397.5	C20H31NO7	[(7R,8R)-7-(3-methylbut-2-enoyloxy)-5,6,7,8-tetrahydro-3H-pyrrolizin-1-yl]methyl(2R)-2,3-dihydroxy-2-[(1S)-1-hydroxyethyl]-3-methylbutanoate	N/A	CC(C(C(=O)OCC1=CCN2C1C(CC2)OC(=O)C=C(C)C)(C(C)C)O)O	95%+
6158	Echimidine	520-68-3	397.5	C20H31NO7	[(7R,8R)-7-(3-methylbut-2-enoyloxy)-5,6,7,8-tetrahydro-3H-pyrrolizin-1-yl]methyl(2R)-2,3-dihydroxy-2-[(1S)-1-hydroxyethyl]-3-methylbutanoate	N/A	CC(C(C(=O)OCC1=CCN2C1C(CC2)OC(=O)C=C(C)C)(C(C)C)O)O	95%+
6162	Echimidine N-oxide	41093-89-4	413.5	C20H31NO8	[(7R,8R)-7-[(Z)-2-methylbut-2-enoyl]oxy-4-oxido-5,6,7,8-tetrahydro-3H-pyrrolizin-4-ium-1-yl]methyl(2R)-2,3-dihydroxy-2-[(1S)-1-hydroxyethyl]-3-methylbutanoate	N/A	CC=C(C)C(=O)OC1CC[N+](C1C(=CC2)COC(=O)C(C)C)OC(C)C)O)O[O-]	95%+
6166	Echiumine	633-16-9	381.5	C20H31NO6	[(7R,8R)-7-[(Z)-2-methylbut-2-enoyl]oxy-5,6,7,8-tetrahydro-3H-pyrrolizin-1-yl]methyl(2S)-2-hydroxy-2-[(1R)-1-hydroxyethyl]-3-methylbutanoate	NA	CC=C(C)C(=O)OC1CCN2C1C(=CC2)COC(=O)C(C)C)(C(C)O)O	95%+
6173	Echiumine N-oxide	685554-68-1	397.5	C20H31NO7	[(7R,8R)-7-[(Z)-2-methylbut-2-enoyl]oxy-4-oxido-5,6,7,8-tetrahydro-3H-pyrrolizin-4-ium-1-yl]methyl(2S)-2-hydroxy-2-[(1R)-1-hydroxyethyl]-3-methylbutanoate	NA	CC=C(C)C(=O)OC1CC[N+](C1C(=CC2)COC(=O)C(C)C)(C(C)O)O[O-]	95%+
6212	Epicatechin	490-46-0	290.27	C15H14O6	(2R,3R)-2-(3,4-dihydroxyphenyl)-3,4-dihydro-2H-chromene-3,5,7-triol	L-Epicatechin	C1C(C(OC2=CC(=CC(=C21)O)O)C3=CC(=C(C=C3)O)O)O	95%+
6217	Epicatechin Gallate	1257-08-5	442.4	C22H18O10	[(2R,3R)-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-3,4-dihydro-2H-chromen-3-yl]3,4,5-trihydroxybenzoate	(-)-Epicatechin-3-O-gallate	C1C(C(OC2=CC(=CC(=C21)O)O)C3=CC(=C(C=C3)O)O)OC(=O)C4=CC(=C(C(=C4)O)O)O	95%+
5066	Epoxyzadiradione	58525-91-0	466.566	C28H34O6	[(1S,2R,4S,6S,7S,10R,11R,16R,18R)-6-(furan-3-yl)-1,7,11,15,15-pentamethyl-5,14-dioxo-3-oxapentacyclo[8.8.0.02,4.02,7.011,16]octadec-12-en-18-yl] acetat	Epoxyzadiradione Nimbinin	CC(=O)OC1CC2C(C(=O)C=CC2(C3C1C45C(O4)C(=O)C(C5(CC3)C)C6=COC=C6)C)C)C	95%+
6278	Escholtzine	4040-75-9	323.3	C19H17NO4	(1S,12S)-23-methyl-5,7,16,18-tetraoxa-23-azahexacyclo[10.10.1.02,10.04,8.013,21.015,19]tricoso-2,4(8),9,13,15(19),20-hexaene	Escholtzine	CN1C2CC3=CC4=C(C=C3C1CC5=CC6=C(C=C25)OC6)OC O4	95%+
6227	Euphol	514-47-6	426.7	C30H50O	(3S,5R,10S,13S,14S,17S)-4,4,10,13,14-pentamethyl-17-[(2R)-6-methylhept-5-en-2-yl]-2,3,5,6,7,11,12,15,16,17-decahydro-1H-cyclopenta[a]phenanthren-3-ol	Euphadienol	CC(CCC=C(C)C)C1CCC2(C1(CCC3=C2CCC4C3(CCC(C4(C)C)O)C)C)C	95%+
5087	Fludioxonil	131341-86-1	248.19	C12H6F2N2O2	4-(2,2-difluoro-1,3-benzodioxol-4-yl)-1H-pyrrole-3-carbonitrile	4-(2,2-Difluorobenzo[d][1,3]dioxol-4-yl)-1H-pyrrole-3-carbonitrile	C1=CC(=C2C(=C1)OC(O2)(F)F)C3=CN C=C3C#N	100
5002	Ganoderic Acid A	81907-62-2	516.68	C30H44O7	(2R,6R)-6-[(5R,7S,10S,13R,14R,15S,17R)-7,15-dihydroxy-4,4,10,13,14-pentamethyl-3,11-dioxo-2,5,6,7,12,15,16,17-octahydro-1H-	Lanost-8-en-26-oic acid, 7,15-dihydroxy-3,11,23-trioxo-,	CC(CC(=O)CC(C)C(=O)O)C1CC(C2(C1(C(=O)C3=C2C(CC	98%+

					cyclopenta[a]phenanthren-17-yl]-2-methyl-4-oxoheptanoic acid	(7beta,15alpha,25R)-	4C3(CCC(=O)C4(C)C)C)O)C)C)O	
5003	Ganoderic Acid C1	95311-97-0	514.29	C30H42O7	(2R,6R)-6-[(5R,7S,10S,13R,14R,17R)-7-hydroxy-4,4,10,13,14-pentamethyl-3,11,15-trioxo-1,2,5,6,7,12,16,17-octahydrocyclopenta[a]phenanthren-17-yl]-2-methyl-4-oxoheptanoic acid	Lanost-8-en-26-oic acid, 7-hydroxy-3,11,15,23-tetraoxo-, (7beta,25R)-	CC(CC(=O)CC(C)C(=O)C1CC(=O)C2(C1(CC(=O)C3=C2(CCC4C3(CCC(=O)C4(C)C)C)O)C)C	98%+
5004	Ganoderic Acid C2	98296-48-1	518.69	C30G46O7	2-methyl-4-oxo-6-((3S,15S)-3,7,15-trihydroxy-4,4,10,13,14-pentamethyl-11-oxo-2,3,4,5,6,7,10,11,12,13,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthren-17-yl)heptanoic acid	N/A	CC1(C)[C@@H](O)CCC2(C)C3=C(C4([C@@H](O)CC(C4(C3=O)C)C)CC(C(C)C(O)=O)C(O)CC12	95%+
5005	Ganoderic Acid DM	173075-45-1	468.7	C30H44O4	(E,6R)-2-methyl-6-[(5R,10S,13R,14R,17R)-4,4,10,13,14-pentamethyl-3,7-dioxo-2,5,6,11,12,15,16,17-octahydro-1H-cyclopenta[a]phenanthren-17-yl]hept-2-enoic acid	N/A	CC(CCC=C(C)C(=O)O)C1CCC2(C1(CCC3=C2C(=O)CC4C3(CCC(=O)C4(C)C)C)C)C	95%+
5006	Ganoderic Acid F	98665-15-7	570.7	C32H42O9	N/A	N/A	N/A	95%+
5007	Ganoderic Acid G	98665-22-6	532.7	C30H44O8	(6R)-2-methyl-4-oxo-6-[(3S,5R,7S,10S,12S,13R,14R,17R)-3,7,12-trihydroxy-4,4,10,13,14-pentamethyl-11,15-dioxo-2,3,5,6,7,12,16,17-octahydro-1H-cyclopenta[a]phenanthren-17-yl]heptanoic acid	N/A	CC(CC(=O)CC(C)C(=O)O)C1CC(=O)C2(C1(C(C(=O)C3=C2C(CC4C3(CCC(C4(C)C)O)C)O)O)C)C	95%+
5008	Ganoderic Acid H	98665-19-1	572.69	C32H44O9	(2R,6S)-6-[(3S,5R,10S,12S,13R,14R,17R)-12-acetyloxy-3-hydroxy-4,4,10,13,14-pentamethyl-7,11,15-trioxo-1,2,3,5,6,12,16,17-octahydrocyclopenta[a]phenanthren-17-yl]-2-methyl-4-oxoheptanoic acid	N/A	CC(CC(=O)CC(C)C(=O)O)C1CC(=O)C2(C1(C(C(=O)C3=C2C(=O)CC4C3(CCC(C4(C)C)O)C)OC(=O)C)C)C	95%+
5009	Ganoderic Acid S	104759-35-5	452.7	C30H44O3	N/A	N/A	N/A	95%+
5016	Ganoderadiol	104700-96-1	440.7	C30H48O2	N/A	Ganoderol B	N/A	95%+
5015	Ganodermanontriol	106518-63-2	472.7	C30H48O4	(5R,10S,13R,14R,17R)-4,4,10,13,14-pentamethyl-17-[(2R,5S,6R)-5,6,7-trihydroxy-6-methylheptan-2-yl]-1,2,5,6,12,15,16,17-octahydrocyclopenta[a]phenanthren-3-one	26-Hydroxyganodermanondiol Lanosta-7,9(11)-dien-3-one, 24,25,26-trihydroxy-, (24S,25R)-	CC(CCC(C(C)(CO)O)O)C1CCC2(C1(CC=C3C2=CCC4C3(CC(C(=O)C4(C)C)C)C)C	95%+
5077	Gedunin	2753-30-2	482.6	C28H34O7	[(1S,2R,4S,7S,8S,11R,12R,17R,19R)-7-(furan-3-yl)-1,8,12,16,16-pentamethyl-5,15-dioxo-3,6-dioxapentacyclo[9.8.0.0.2,4.0.2,8.0.12,17]nonadec-13-en-19-yl]acetate	Gedunine, (-)-gedunin	CC(=O)OC1CC2C(C(=O)C=CC2(C3C1(C45C(O4)C(=O)OC(C5(CC3)C)C6=COC=C6)C)C)C)C	95%+
4990	Gentiopicroside	20831-76-9	356.33	C16H20O9	(3S,4R)-4-ethenyl-3-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-	Gentiopicrotin	C=CC1C(OC=C2C1=CCOC2=O)OC3C(95%+

					yl]oxy-4\,6-dihydro-3H-pyrano[3\,4-c]pyran-8-one		C(C(C(O3)CO)O)O	
5059	Glucoerucin Potassium Salt	15592-37-7	459.6	C12H22KNO9S3	potassium;[(E)-[5-methylsulfanyl-1-[3\,4\,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]sulfanyl]pentylidene]amino] sulfate	4-Methylthiobutylglucosinolate potassium salt	CSCCCCC(=NOS(=O)(=O)[O-])SC1C(C(C(C(O1)CO)O)O)O.[K+]	95%+
5060	Glucoiberin potassium salt	15592-34-4	479.59	C11H20KNO10S3	[(2S\,3R\,4S\,5S\,6R)-3\,4\,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl] (1E)-4-methylsulfanyl-N-sulfooxybutanimidothioate	beta-D-Glucopyranose\, 1-thio-\, 1-(4-(methylsulfanyl)-N-(sulfooxy)butanimidate)	CS(=O)CCCC(=NOS(=O)(=O)O)SC1C(C(C(O1)CO)O)O	95%+
5062	Gluconapin Potassium Salt	245550-57-6	411.5	C11H18KNO9S2	[(2S\,3R\,4S\,5S\,6R)-3\,4\,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl](1E)-N-sulfooxypent-4-enimidothioate	but-3-enylglucosinolate; 1-S-[(1Z)-N-(sulfontoxy)pent-4-enimidoyl]-1-thio-beta-D-glucopyranose	C=CCCC(=NOS(=O)(=O)O)SC1C(C(C(O1)CO)O)O	95%+
6138	Gluconasturtiin Potassium Salt	18425-76-8	461.6	C15H20KNO9S2	potassium;[(E)-C-(2-phenylethyl)-N-[(2S\,3R\,4S\,5S\,6R)-3\,4\,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]sulfanylcarbonimidoyl] sulfate	Phenethyl Glucosinolate Potassium	C1=CC=C(C=C1)CC C(=NSC2C(C(C(O2)CO)O)O)OS(=O)(=O)[O-].[K+]	95%+
5061	Glucoraphanin Potassium Salt	21414-41-5	437-793	C12H23KNO10S3	[(2S\,3R\,4S\,5S\,6R)-3\,4\,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl](1Z)-5-methylsulfanyl-N-sulfooxypentanimidothioate	Sulforaphane glucosinolate; 4-methylsulfanylbutyl glucosinolate	CS(=O)CCCC(=NOS(=O)(=O)O)SC1C(C(C(O1)CO)O)O	95%+
6135	Glucotropaeolin Potassium Salt	5115-71-9	447.53	C14H18KNO9S2	[(2S\,3R\,4S\,5S\,6R)-3\,4\,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl] (1Z)-2-phenyl-N-sulfooxyethanimidothioate	N/A	C1=CC=C(C=C1)CC(=NOS(=O)(=O)O)SC2C(C(C(O2)CO)O)O	95%+
4984	Hastatoside	50816-24-5	404.37	C17H24O11	methyl (1S\,4aR\,7S\,7aR)-4a-hydroxy-7-methyl-5-oxo-1-[(2S\,3R\,4S\,5S\,6R)-3\,4\,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-1\,6\,7\,7a-tetrahydrocyclopenta[c]pyran-4-carboxylate	5-Hydroxyverbenalin	CC1CC(=O)C2(C1C(OC=C2C(=O)OC)OC3C(C(C(C(O3)CO)O)O)O	95%+
6256	Heraclenin	2880-49-1	286.28	C16H14O5	9-[[[(2R)-3\,3-dimethyloxiran-2-yl]methoxy]furo[3\,2-g]chromen-7-one	N/A	CC1(C(O1)COC2=C3C(=CC4=C2OC=C4)C=CC(=O)O3)C	95%+
5050	Hibifolin	55366-56-8	494.36	C21H18O14	(2S\,3S\,4S\,5R\,6S)-6-[2-(3\,4-dihydroxyphenyl)-3\,5\,7-trihydroxy-4-oxochromen-8-yl]oxy-3\,4\,5-trihydroxyoxane-2-carboxylic acid	Gossypetin-8-glucuronide	C1=CC(=C(C=C1)C2=C(C(=O)C3=C(O2)C=C(C=C3O)O)OC4C(C(C(C(O4)C(=O)O)O)O)O	96%
4980	Hydroxyvaleric Acid	NA	250.33	C15H22O3	(E)-3-[(1R\,4S\,7R\,7aR)-1-hydroxy-3\,7-dimethyl-2\,4\,5\,6\,7\,7a-hexahydro-1H-inden-4-yl]-2-methylprop-2-enoic acid	NA	CC1CCC(C2=C(C(C12)O)C)C=C(C)C(=O)O	98%+
4969	Hypericin	548-04-9	504.45	C30H16O8	9\,11\,13\,16\,18\,20-hexahydroxy-5\,24-dimethyloctacyclo[13.11.1.12\,10.03\,8.04\,25.019\,27.021\,26.014\,28]octacosan-1(26)\,2\,4(25)\,5\,8\,10\,12\,14(28)\,15(27)\,16\,18\,20\,23-tridecaene-7\,22-dione	Hypericum red Cyclosan Mycoporphyrin	CC1=CC(=O)C2=C(C3=C(C=C(C4=C3C5=C2C1=C6C(=CC(=O)C7=C(C8=C(C=C(C4=C8C5=C67)O)O)C)O)O)O	95%+

5090	Imperatorin	482-44-0	270.28	C16H14O4	9-(3-methylbut-2-enoxy)furo[3,2-g]chromen-7-one	8-Isoamlenoxypsoralen, 8-Isopentenylxyopsoralene, Ammidin, Marmelosin, Penosalen	<chem>CC(=CCOC1=C2C(=CC3=C1OC=C3)C=CC(=O)O2)C</chem>	95%+
5034	Intermedine	10285-06-0	299.37	C15H25NO5	[[7R,8R]-7-hydroxy-5,6,7,8-tetrahydro-3H-pyrrolizin-1-yl]methyl(2S)-2-hydroxy-2-[[1R]-1-hydroxyethyl]-3-methylbutanoate	(+)-Intermedine 3'-epi-lycopsamine	<chem>CC(C)C(C(C)O)(C(=O)OCC1=CCN2C1C(CC2)O)O</chem>	95%+
6179	Intermedine N-oxide	95462-14-9	315.36	C15H25NO6	[[7R,8R]-7-hydroxy-4-oxido-5,6,7,8-tetrahydro-3H-pyrrolizin-4-ium-1-yl]methyl(2S)-2-hydroxy-2-[[1R]-1-hydroxyethyl]-3-methylbutanoate	NA	<chem>CC(C)C(C(C)O)C(=O)OCC1=CC[N+](C1C(CC2)O)[O-]O</chem>	95%+
6231	Isoimperatorin	482-45-1	270.28	C16H14O4	4-(3-methylbut-2-enoxy)furo[3,2-g]chromen-7-one	Iso-imperatorin	<chem>CC(=CCOC1=C2C=CC(=O)OC2=CC3=C1C=CO3)C</chem>	95%+
4977	Isomitraphylline	1/3/4963	368.43	C21H24N2O4	methyl (1S,4aS,5aS,6S,10aR)-1-methyl-2'-oxospiro[1,4a,5,5a,7,8,10,10a-octahydropyrano[3,4-f]indolizine-6,3'-1H-indole]-4-carboxylate	Ajmalicine oxindole A	<chem>CC1C2CN3CCCC4(C3CC2C(=CO1)C(=O)OC)C5=CC=CC=C5NC4=O</chem>	95%+
4963	Isorientin	4261-42-1	448.38	C21H20O11	2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-6-[[2S,3R,4R,5S,6R]-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]chromen-4-one	Homoorientin, Luteolin-6-C-glucoside	<chem>C1=CC(=C(C=C1)C2=CC(=O)C3=C(O)C=C(C(C(=C3O)C4C(C(C(O4)CO)O)O)O)O)O</chem>	95%+
4979	Isorhynchophylline	1/4/6859	384.47	C22H28N2O4	methyl (E)-2-[(3S,6'R,7'S,8'aS)-6'-ethyl-2-oxospiro[1H-indole-3,1'-3,5,6,7,8,8a-hexahydro-2H-indolizine]-7'-yl]-3-methoxyprop-2-enoate	(16E,20-alpha)-16,17-Didehydro-17-methoxy-2-oxocorynoxan-16-carboxylic acid	<chem>CCC1CN2CCC3(C2CC1C(=COC)C(=O)OC)C4=CC=CC=C4NC3=O</chem>	95%+
4965	Isovitexin	38953-85-4	432.38	C12H20O10	5,7-dihydroxy-2-(4-hydroxyphenyl)-6-[[2S,3R,4R,5S,6R]-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]chromen-4-one	Homovitexin, Saponaretin	<chem>C1=CC(=CC=C1)C2=CC(=O)C3=C(O)C=C(C(C(=C3O)C4C(C(C(O4)CO)O)O)O)O</chem>	-
6188	Jacobine	6870-67-3	351.4	C18H25NO6	(1R,3'S,4S,6R,7R,17R)-7-hydroxy-3',6',7-trimethylspiro[2,9-dioxo-14-azatricyclo[9.5.1.014,17]heptadec-11-ene-4,2'-oxirane]-3,8-dione	N/A	<chem>CC1CC2(C(O2)C)C(=O)OC3CCN4C3C(=CC4)COC(=O)C1(C)O</chem>	95%+
5039	Jasmolin I	4466-14-2	330.5	C12H30O3	[[1S)-2-methyl-4-oxo-3-[(Z)-pent-2-enyl]cyclopent-2-en-1-yl] (1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropane-1-carboxylate	Jasmolin 1	<chem>CCC=CCC1=C(C(C1=O)OC(=O)C2C(C2(C)C)C=C(C)C)C</chem>	95%+
5040	Jasmolin II	1172-63-0	374.47 7	C22H30O5	[[1S)-2-methyl-4-oxo-3-[(Z)-pent-2-enyl]cyclopent-2-en-1-yl] (1R,3R)-3-[(E)-3-methoxy-2-methyl-3-oxoprop-1-enyl]-2,2-dimethylcyclopropane-1-carboxylate	Jasmolin 2	<chem>CCC=CCC1=C(C(C1=O)OC(=O)C2C(C2(C)C)C=C(C)C(=O)OC)C</chem>	95%+
6194	Junceine	6870-67-3	369.4	C18H27NO7	(1R,4R,5R,6R,16R)-5,6-dihydroxy-6-(hydroxymethyl)-5-methyl-4-propan-2-yl-2,8-dioxo-13-azatricyclo[8.5.1.013,16]hexadec-10-ene-3,7-dione	NA	<chem>CC(C)C1C(=O)OC2CCN3C2C(=CC3)COC(=O)C(C1(C)O)(C)O</chem>	95%+
6197	Junceine N-oxide	NA	385.41	C18H27NO8	(1R,4R,5R,6R,16R)-5,6-dihydroxy-6-(hydroxymethyl)-5-methyl-4-propan-2-yl-2,8-	NA	<chem>CC(C)C1C(=O)OC2CCN3C2C(=CC3)C</chem>	95%+

					dioxo-13-azatricyclo[8.5.1.013\,16]hexadec-10-ene-3\,7-dione		OC(=O)C(C1(C)O)(C)O	
5018	Lindetannin	N/A	864.79	C45H36O18	N/A	N/A	N/A	95%+
5010	Lucidenic Acid A	95311-94-7	458.59	C27H38O6	(4R)-4-[(5R\,7S\,10S\,13R\,14R\,17R)-7-hydroxy-4,4\,10\,13,14-pentamethyl-3\,11\,15-trioxo-1\,2\,5\,6\,7\,12\,16\,17-octahydrocyclopenta[a]phenanthren-17-yl]pentanoic acid	Lucideric acid A	CC(CCC(=O)O)C1C C(=O)C2(C1(CC(=O)C3=C2C(CC4C3(C)C(=O)C4(C)C)C)O)C)C	98%+
5011	Lucidenic Acid D2	98665-16-8	514.6	C29H38O8	(4R)-4-[(5R\,10S\,12S\,13R\,14R\,17R)-12-acetyloxy-4,4\,10\,13,14-pentamethyl-3\,7\,11\,15-tetraoxo-2\,5\,6\,12\,16\,17-hexahydro-1H-cyclopenta[a]phenanthren-17-yl]pentanoic acid	Lucidenic acid D Lucidenic acid D-2	CC(CCC(=O)O)C1C C(=O)C2(C1(C(C(=O)C3=C2C(=O)CC4C3(CCC(=O)C4(C)C)C)OC(=O)C)C)C	98%+
5012	Lucidenic Acid E2	98665-17-9	516.62	C29H40O8	(4R)-4-[(3S\,5R\,10S\,12S\,13R\,14R\,17R)-12-acetyloxy-3-hydroxy-4,4\,10\,13,14-pentamethyl-7\,11\,15-trioxo-1\,2\,3\,5\,6\,12\,16\,17-octahydrocyclopenta[a]phenanthren-17-yl]pentanoic acid	Lucidenic acid E Lucidenic acid E-2	CC(CCC(=O)O)C1C C(=O)C2(C1(C(C(=O)C3=C2C(=O)CC4C3(CCC(C4(C)C)O)C)OC(=O)C)C)C	98%+
5013	Lucidenic Acid F	98665-18-0	456.58	C27H36O6	(4R)-4-[(5R\,10S\,13R\,14R\,17R)-4,4\,10\,13,14-pentamethyl-3\,7\,11\,15-tetraoxo-2\,5\,6\,12\,16\,17-hexahydro-1H-cyclopenta[a]phenanthren-17-yl]pentanoic acid	N/A	CC(CCC(=O)O)C1C C(=O)C2(C1(CC(=O)C3=C2C(=O)CC4C3(CCC(=O)C4(C)C)C)C)C	95%+
5014	Lucidenic Acid N	364622-33-3	460.6	C27H40O6	(4R)-4-[(3S\,5R\,7S\,10S\,13R\,14R\,17R)-3,7-dihydroxy-4,4\,10\,13,14-pentamethyl-11\,15-dioxo-2\,3\,5\,6\,7\,12\,16\,17-octahydro-1H-cyclopenta[a]phenanthren-17-yl]pentanoic acid	Lucidenic acid LM1 Lucidenic acid SP1	CC(CCC(=O)O)C1C C(=O)C2(C1(CC(=O)C3=C2C(CC4C3(C)CC(C4(C)C)O)C)O)C)C	95%+
4985	Lycopene	502-65-8	536.89	C40H56	(6E\,8E\,10E\,12E\,14E\,16E\,18E\,20E\,22E\,24E\,26E)-2\,6\,10\,14\,19\,23\,27\,31-octamethyldotriacont-2\,6\,8\,10\,12\,14\,16\,18\,20\,22\,24\,26\,30-tridecaene	Natural Yello 27 all-trans-Lycopene	CC(=CCCC(=CC=C C(=CC=CC(=CC=C C=C(C)C)C=CC=C(C)C)C)C)C)C	95%+
7004	Lycopsamine	10285-07-1	299.37	C15H25NO5	[(7R\,8R)-7-hydroxy-5\,6\,7\,8-tetrahydro-3H-pyrrolizin-1-yl]methyl (2S)-2-hydroxy-2-[(1S)-1-hydroxyethyl]-3-methylbutanoate	(+)-Intermedine 3'-epi-lycopsamine	CC(C)C(C(C)O)(C(=O)OCC1=CCN2C1C(CC2)O)O	95%+
5033	Lycopsamine N-oxide	95462-15-0	315.36	C15H25NO6	[(7R\,8R)-7-hydroxy-5\,6\,7\,8-tetrahydro-3H-pyrrolizin-1-yl]methyl (2S)-2-hydroxy-2-[(1S)-1-hydroxyethyl]-3-methylbutanoate	(+)-Lycopsamine N-Oxide	CC(C)C(C(C)O)(C(=O)OCC1=CC([N+](C)1C(CC2)O)[O-])O	95%+
5085	Metalaxyl-M	70630-17-0	279.3	C15H21NO4	methyl (2R)-2-(N-(2-methoxyacetyl)-2,6-dimethylanilino)propanoate	Mefenoxam (-)-Metalaxyl R-metalaxyl Methyl N-(methoxyacetyl)-N-(2,6-xylyl)-D-alaninate	CC1=C(C(=CC=C1)C)N(C(C)C(=O)OC)C(=O)COC	95%+
4976	Mitraphylline	509-80-8	368.4	C21H24N2O4	methyl (1S\,4aS\,5aS\,6R\,10aR)-1-methyl-2'-oxospiro[1,4a\,5\,5a\,7\,8\,10\,10a-octahydropyrano[3,4-f]indolizine-6\,3'-1H-indole]-4-carboxylate	Ajmalcinine oxindole B	CC1C2CN3CCC4(C3CC2C(=O)1C(=O)OC)C5=CC=CC=C5NC4=O	95%+
4967	Neoruscogenin	17676-33-4	428.62	C27H40O4	(1S\,2S\,4S\,6R\,7S\,8R\,9S\,12S\,13R\,14R\,16R)-7\,9\,13-trimethyl-5'-methylidenespiro[5-oxapentacyclo[10.8.0.02\,9.04\,8.013\,18]icos-18-ene-6\,2'-oxane]-14\,16-diol	25(27)- Dehydroruscogenin	CC1C2C(CC3C2(CC4C3CC=C5C4(C(C(C5)O)O)C)C)OC16CCC(=C)CO6	95%+

5054	Nimbin	5945-86-8	540.60 9	C30H36O9	methyl (1S,2R,3R,4R,8R,9S,10R,13R,15R)-2-acetyloxy-13-(furan-3-yl)-9-(2-methoxy-2-oxoethyl)-4,8,10,12-tetramethyl-7-oxo-16-oxatetracyclo[8.6.0.0.3,8.011,15]hexadeca-5,11-diene-4-carboxylate	N/A	CC1=C2C(CC1C3=COC=C3)OC4C2(C(C5(C(C4OC(=O)C)C(C=C5=O)(C)C(=O)OC)C)CC(=O)OC)C	95%+
5056	Ohchinolide B	71902-49-3	624.72 7	C35H44O10	[(1R,2R,6S,11R,12S,13R,16R,17R,19S,20R)-17,19-diacetyloxy-8-(furan-3-yl)-1,9,11,16-tetramethyl-4-oxo-5,14-dioxapentacyclo[11.6.1.0.2,11.0.6,10.016,20]icos-9-en-12-yl] (E)-2-methylbut-2-enoate	N/A	CC=C(C)C(=O)OC1C2C3C(CO2)C(CC(C3(C4C1(C5=C(C(C5OC(=O)C4)C6=COC=C6)C)C)OC(=O)C)OC(=O)C)C	95%+
5076	Oleandrin	465-16-7	576.7	C32H48O9	[(3S,5R,8R,9S,10S,13R,14S,16S,17R)-14-hydroxy-3-[(2R,4S,5S,6S)-5-hydroxy-4-methoxy-6-methylloxan-2-yl]oxy-10,13-dimethyl-17-(5-oxo-2H-furan-3-yl)-1,2,3,4,5,6,7,8,9,11,12,15,16,17-tetradecahydrocyclopenta[a]phenanthren-16-yl] acetate	5β,20(22)-Cardenolide-3β, Corrigen, Folindrin, Folinerin, Neriol, Neriolin, Neriostene	CC1C(C(CC(O1)OC2CC3C(C2)CCC4C3CC5(C4(CC(C5C6=CC(=O)OC6)OC(=O)C)O)C)C)OC	95%+
4962	Orientin	28608-75-5	448.38	C21H20O11	2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-8-[(2S,3R,4R,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]chromen-4-one	Luteolin-8-C-glucoside, Luteolin-8-glucoside, Lutexin	C1=CC(=C(C=C1C2=CC(=O)C3=C(O2)C(=C(C=C3)O)O)C4(C(C(C(O4)CO)O)O)O)O	95%+
5022	Parameritannin A-1	N/A	1153.0 2	C60H48O24	(1R,5R,6R,7S,13S,21R)-5,13-bis(3,4-dihydroxyphenyl)-7-[(2R,3R)-2-(3,4-dihydroxyphenyl)-3,5,7-trihydroxy-3,4-dihydro-2H-chromen-8-yl]-10-[(2R,3R,4R)-2-(3,4-dihydroxyphenyl)-3,5,7-trihydroxy-3,4-dihydro-2H-chromen-4-yl]-4,12,14-trioxapentacyclo[11.7.1.0.2,11.0.3,8.015,20]henicosa-2,8,10,15,17,19-hexaene-6,9,17,19,21-pentol	Parameritannin A1	C1C(C(OC2=C1C(=CC(=C2C3C(C(OC4=C5C6C(C(OC7=CC(=CC(=C67)O)O)OC5=C(C(=C34)O)C8C(C(OC9=CC(=CC(=C89)O)O)C1=CC(=C(C=C1)O)O)O)C1=CC(=C(C=C1)O)O)O)O)O)C1=CC(=C(C=C1)O)O)O	0.93
6279	Pinocembrin	480-39-7	256.25	C15H12O4	(2S)-5,7-dihydroxy-2-phenyl-2,3-dihydrochromen-4-one	N/A	C1C(OC2=CC(=CC(=C2C1=O)O)O)C3=CC=CC=C3	95%+
4997	Procyanidin A1	103883-03-0	576.51	C30H24O12	5,13-bis(3,4-dihydroxyphenyl)-4,12,14-trioxapentacyclo[11.7.1.0.2,11.0.3,8.015,20]henicosa-2(11),3(8),9,15,17,19-hexaene-6,9,17,19,21-pentol	(+)-Proanthocyanidin A2	C1C(C(OC2=C1C(=CC3=C2C4C(C(O3)OC5=CC(=CC(=C45)O)O)C6=CC(=C(C=C6)O)O)O)O)C7=CC(=C(C=C7)O)O)O	98%+
4996	Procyanidin A2	41743-41-3	576.51	C30H24O12	(1R,5R,6R,13S,21R)-5,13-bis(3,4-dihydroxyphenyl)-4,12,14-trioxapentacyclo[11.7.1.0.2,11.0.3,8.015,20]henicosa-2(11),3(8),9,15,17,19-hexaene-6,9,17,19,21-pentol	Proanthocyanidin A2, Procyanidol A2, Procyanidoepticatechin, Epicatechin-(2β->7,4β->8)-epicatechin	C1C(C(OC2=C1C(=CC3=C2C4C(C(O3)OC5=CC(=CC(=C45)O)O)C6=CC(=C(C=C6)O)O)O)O)C7=CC(=C(C=C7)O)O)O	95%+
4991	Procyanidin B1	20315-25-7	578.53	C30H26O12	(2R,3S)-2-(3,4-dihydroxyphenyl)-8-[(2R,3R,4R)-2-(3,4-dihydroxyphenyl)-	Proanthocyanidin B1	C1C(C(OC2=C1C(=CC(=C2C3C(C(OC4=CC(=CC(=C34)O)O	98%+

					3\,5\,7-trihydroxy-3\,4-dihydro-2H-chromen-4-yl]-3\,4-dihydro-2H-chromene-3\,5\,7-triol		<chem>C5=CC(=C(C=C5)O)O)O)O)O)C6=CC(=C(C=C6)O)O)O</chem>		
4992	Procyanidin B2	21906-49-8	578.52	C30H26O12	(2R\,3R)-2-(3\,4-dihydroxyphenyl)-8-[(2R\,3R\,4R)-2-(3\,4-dihydroxyphenyl)-3\,5\,7-trihydroxy-3\,4-dihydro-2H-chromen-4-yl]-3\,4-dihydro-2H-chromene-3\,5\,7-triol	-	<chem>C1C(C(OC2=C1C(=CC(=C2C3C(C(OC4=CC(=CC(=C34)O)O)C5=CC(=C(C=C5)O)O)O)O)O)C6=CC(=C(C=C6)O)O)O</chem>	98%+	
4995	Procyanidin B2-3"-O-gallate	N/A	730.6	C37H30O16	[(2R\,3R\,4R)-2-(3\,4-dihydroxyphenyl)-4-[(2R\,3R)-2-(3\,4-dihydroxyphenyl)-3\,5\,7-trihydroxy-3\,4-dihydro-2H-chromen-8-yl]-5\,7-dihydroxy-3\,4-dihydro-2H-chromen-3-yl]3\,4\,5-trihydroxybenzoate	NA	<chem>C1C(C(OC2=C1C(=CC(=C2C3C(C(OC4=CC(=CC(=C34)O)O)C5=CC(=C(C=C5)O)O)OC(=O)C6=CC(=C(C=C6)O)O)O)O)C7=CC(=C(C=C7)O)O)O</chem>	95%+	
4993	Procyanidin B3	23567-23-9	578.52	C30H26O12	(2R\,3S)-2-(3\,4-dihydroxyphenyl)-8-[(2R\,3S\,4S)-2-(3\,4-dihydroxyphenyl)-3\,5\,7-trihydroxy-3\,4-dihydro-2H-chromen-4-yl]-3\,4-dihydro-2H-chromene-3\,5\,7-triol	Catechin-(4α→8)-catechin	<chem>C1C(C(OC2=C1C(=CC(=C2C3C(C(OC4=CC(=CC(=C34)O)O)C5=CC(=C(C=C5)O)O)O)O)O)C6=CC(=C(C=C6)O)O)O</chem>	95%+	
4994	Procyanidin B5	12798-57-1	578.52	C30H26O12	(2R\,3R)-2-(3\,4-dihydroxyphenyl)-6-[(2R\,3R\,4S)-2-(3\,4-dihydroxyphenyl)-3\,5\,7-trihydroxy-3\,4-dihydro-2H-chromen-4-yl]-3\,4-dihydro-2H-chromene-3\,5\,7-triol	Proanthocyanidin B5, Procyanidol B5	<chem>C1C(C(OC2=C1C(=CC(=C2)O)C3C(C(OC4=CC(=CC(=C34)O)O)O)C5=CC(=C(C=C5)O)O)O)O)C6=CC(=C(C=C6)O)O)O</chem>	98%+	
5025	Procyanidin B7	12798-59-3	578.52	C30H26O12	(2R\,3S)-2-(3\,4-dihydroxyphenyl)-6-[(2R\,3R\,4S)-2-(3\,4-dihydroxyphenyl)-3\,5\,7-trihydroxy-3\,4-dihydro-2H-chromen-4-yl]-3\,4-dihydro-2H-chromene-3\,5\,7-triol	Procyanidin B-7	<chem>C1C(C(OC2=C1C(=CC(=C2)O)C3C(C(OC4=CC(=CC(=C34)O)O)O)C5=CC(=C(C=C5)O)O)O)O)C6=CC(=C(C=C6)O)O)O</chem>	95%+	
4961	Procyanidin C1	37064-30-5	866.77	C45H38O18	(2R\,3R\,4S)-2-(3\,4-dihydroxyphenyl)-4-[(2R\,3R)-2-(3\,4-dihydroxyphenyl)-3\,5\,7-trihydroxy-3\,4-dihydro-2H-chromen-8-yl]-8-[(2R\,3R\,4R)-2-(3\,4-dihydroxyphenyl)-3\,5\,7-trihydroxy-3\,4-dihydro-2H-chromen-4-yl]-3\,4-dihydro-2H-chromene-3\,5\,7-triol	Procyanidin trimer C1	<chem>C1C(C(OC2=C1C(=CC(=C2C3C(C(OC4=CC(=CC(=C34)O)O)C5C(C(OC6=CC(=CC(=C56)O)O)O)C7=CC(=C(C=C7)O)O)O)C8=CC(=C(C=C8)O)O)O)O)O)C9=CC(=C(C=C9)O)O)O</chem>	96.50 %	
5024	Procyanidin Pentamer E (EEEE)	N/A	1443.76	C75H62O30		N/A		N/A	94.10 %
5067	Progoitrin	585-95-5	389.39	C11H19NO10S ₂	[3\,4\,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl] 3-hydroxy-N-sulfooxypent-4-enimidothioate	N/A	<chem>C=CC(CC(=NOS(=O)(=O)O)SC1C(C(C(C(O1)CO)O)O)O)O</chem>	95%+	
4970	Pseudohypericin	55954-61-5	520.5	C30H16O9	9\,11\,13\,16\,18\,20-hexahydroxy-5-(hydroxymethyl)-24-methyloctacyclo[13.11.1.12\,10.03\,8.04\,25.019\,27.021\,26.014\,28]octacosane	-	<chem>CC1=CC(=O)C2=C(C3=C(C=C(C4=C3C5=C2C1=C6C(=CC(=O)C7=C(C8=C(C=C</chem>	99%	

5035	Pyrethrin I	121-21-1	328.4	C21H28O3	1(26)\,2\,4(25)\,5\,8\,10\,12\,14(28)\,15(27)\,16\,18\,20\,23-tridecaene-7\,22-dione [(1S)-2-methyl-4-oxo-3-[(2Z)-penta-2,4-dienyl]cyclopent-2-en-1-yl] (1R\,3R)-2\,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropane-1-carboxylate	Chrysanthemum monocarboxylic acid pyrethrolone ester	C(C4=C8C5=C67)O)O)CO)O)O	95%+
5036	Pyrethrin II	121-29-9	372.46 1	C22H28O5	[(1S)-2-methyl-4-oxo-3-[(2Z)-penta-2,4-dienyl]cyclopent-2-en-1-yl] (1R\,3R)-3-[(E)-3-methoxy-2-methyl-3-oxoprop-1-enyl]-2,2-dimethylcyclopropane-1-carboxylate	Pyrethrin 2	CC1=C(C(=O)CC1O C(=O)C2C(C2(C)C)C=C(C)C)CC=CC=C	95%+
5051	Pyrethrolone	487-67-2	178.23 1	C11H14O2	4-hydroxy-3-methyl-2-[(2E)-penta-2,4-dienyl]cyclopent-2-en-1-one	(E)-pyrethrolone	CC1=C(C(=O)CC1O)CC=CC=C	95%+
6291	Pyroxsulam	422556-08-9	434.35	C14H13F3N6O5S	N-(5\,7-dimethoxy-[1\,2\,4]triazolo[1\,5-a]pyrimidin-2-yl)-2-methoxy-4-(trifluoromethyl)pyridine-3-sulfonamide	N/A	COC1=CC(=NC2=N C(=NN12)NS(=O)(=O)C3=C(C=CN=C3OC)C(F)(F)F)OC	95%+
6258	Retronecine	480-85-3	155.19	C8H13NO2	(1R\,8R)-7-(hydroxymethyl)-2\,3\,5\,8-tetrahydro-1H-pyrrolizin-1-ol	Senecifolinene Retronecin (+)-Retronecine	C1CN2CC=C(C2C1O)CO	95%+
6262	Retrorsine N-oxide	15503-86-3	367.4	C18H25NO7	(1R\,4Z\,6R\,7S\,14S\,17R)-4-ethylidene-7-hydroxy-7-(hydroxymethyl)-6-methyl-14-oxido-2\,9-dioxa-14-azoniatricyclo[9.5.1.014\,17]heptadec-11-ene-3\,8-dione	Retrorsine oxide Retrorsine N-oxide	CC=C1CC(C(C(=O)OCC2=CC[N+](C2C(C(C3)OC1=O)[O-]))(CO)O)C	95%+
4978	Rhyncophylline	76-66-4	384.48	C22H28N2O4	methyl (E)-2-[(3R\,6'R\,7'S\,8'aS)-6'-ethyl-2-oxospiro[1H-indole-3\,1'-3\,5\,6\,7\,8\,8a-hexahydro-2H-indolizine]-7'-yl]-3-methoxyprop-2-enoate	Mitrinermine	CCC1CN2CCC3(C2CC1C(=COC)C(=O)OC)C4=CC=CC=C4NC3=O	95%+
6216	Riddelliine	23246-96-0	349.4	C18H23NO6	(1R\,4Z\,7S\,17R)-4-ethylidene-7-hydroxy-7-(hydroxymethyl)-6-methylidene-2\,9-dioxa-14-azatricyclo[9.5.1.014\,17]heptadec-11-ene-3\,8-dione	Riddelliin\, Riddelliine\, Riddelliine	CC=C1CC(=C)C(C(=O)OCC2=CCN3C2C(C3)OC1=O)(CO)O	95%+
6220	Riddelliine N-oxide	75056-11-0	365.4	C18H23NO7	(1R\,4Z\,7S\,17R)-4-ethylidene-7-hydroxy-7-(hydroxymethyl)-6-methylidene-14-oxido-2\,9-dioxa-14-azoniatricyclo[9.5.1.014\,17]heptadec-11-ene-3\,8-dione	Riddelliine N-oxide\, Riddelliine N-oxide	CC=C1CC(=C)C(C(=O)OCC2=CC[N+](C2C(C(C3)OC1=O)[O-]))(CO)O	95%+
5084	Rinskor	1390661-72-9	439.24	C20H14Cl2F2N2O3	benzyl 4-amino-3-chloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)-5-fluoropyridine-2-carboxylate	Florpyrauxifen-benzyl	COC1=C(C=CC(=C1F)C2=NC(=C(C(=C2F)N)Cl)C(=O)OCC3=CC=CC=C3)Cl	99.9
4968	Ruscin	39491-41-3	869.01	C44H68O17	(2R\,3S\,4R\,5R\,6S)-2-[(2R\,3S\,4S\,5R\,6R)-2-[(2S\,3R\,5S)-4\,5-dihydroxy-2-[(1R\,4R\,6S\,7R\,8S\,9R\,13S\,14S\,16R)-14-hydroxy-7\,9\,13-trimethyl-5-methylidenespiro[5-oxapentacyclo[10.8.0.02\,9.04\,8.013\,18]jicos-18-ene-6\,2'-oxane]-16-yl]oxyoxan-3-yl]oxy-3\,5-dihydroxy-6-methyloxan-4-yl]oxy-6-(hydroxymethyl)oxane-3\,4\,5-triol	-	CC1C2C(CC3C2(CC4C3CC=C5C4(C(C(C5)OC6C(C(C(CO6)O)OC7C(C(C(C(O7)C)OC8C(C(C(C(O8)CO)O)O)O)O)C)C)OC19CCC(=C)CO9	95%+
4966	Ruscogenin	472-11-7	430.62	C27H42O4	(1S\,2S\,4S\,5'R\,6R\,7S\,8R\,9S\,12S\,13R\,14R\,16R)-5\,7\,9\,13-tetramethylspiro[5-oxapentacyclo[10.8.0.02\,9.04\,8.013\,18]jicos-18-ene-6\,2'-oxane]-14\,16-diol	(1β\,3β\,25R)-Spirost-5-ene-1\,3-diol	CC1CCC2(C(C3C(O2)CC4C3(CCC5C4C=C6C5(C(C(C6)O)O)C)C)OC1	95%+

5055	Salannin	992-20-1	596.71 7	C34H44O9	[(1R,2S,4R,6R,9R,10R,11R,12S,14R,15R,18R)-14-acetyloxy-6-(furan-3-yl)-10-(2-methoxy-2-oxoethyl)-7,9,11,15-tetramethyl-3,17-dioxapentacyclo[9.6.1.02,9.04,8.015,18]octadec-7-en-12-yl] (E)-2-methylbut-2-enoate	Margosan-O	CC=C(C)C(=O)OC1CC(C2(COC3C2C1(C(C4(C3OC5C4=C(C(C5)C6=COC=C6)C)C)CC(=O)OC)C)C)OC(=O)C	95%+
4987	Santonin	481-06-1	246.31	C15H14O3	(3S,3aS,5aS,9bS)-3,5a,9-trimethyl-3a,4,5,9b-tetrahydro-3H-benzo[g][1]benzofuran-2,8-dione	Santonin-a Semenen	CC1C2CCC3(C=CC(=O)C(=C3C2OC1=O)C)C	95%+
6223	Senecionine	130-01-8	335.4	C18H25NO5	(1R,4Z,6R,7R,17R)-4-ethylidene-7-hydroxy-6,7-dimethyl-2,9-dioxo-14-azatricyclo[9.5.1.014,17]heptadec-11-ene-3,8-dione	Aureine\, Senecionin	CC=C1CC(C(C(=O)OCC2=CCN3C2C(C3)OC1=O)(C)O)C	95%+
6268	Seneciphylline	480-81-9	333.4	C18H23NO5	(1R,4Z,7R,17R)-4-ethylidene-7-hydroxy-7-methyl-6-methylidene-2,9-dioxo-14-azatricyclo[9.5.1.014,17]heptadec-11-ene-3,8-dione	Seneciphyllin Jacodine	CC=C1CC(=C)C(C(=O)OCC2=CCN3C2C(CC3)OC1=O)(C)O	95%+
5093	Sennoside A	81-27-6	862.7	C42H38O20	9-[2-carboxy-4-hydroxy-10-oxo-5-[3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-9H-anthracen-9-yl]-4-hydroxy-10-oxo-5-[3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-9H-anthracene-2-carboxylic acid	-	C1=CC2=C(C(=C1)OC3C(C(C(O3)C(O)O)O)C(=O)C4=C(C2C5C6=C(C(=C)C=C6)OC7C(C(C(O7)CO)O)O)C(=O)C8=C5C=C(C=C8O)C(=O)O)C=C(C=C4O)C(=O)O	95%+
5094	Sennoside B	128-57-4	862.7	C42H38O2	(9S)-9-[(9R)-2-carboxy-4-hydroxy-10-oxo-5-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-9H-anthracen-9-yl]-4-hydroxy-10-oxo-5-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-9H-anthracene-2-carboxylic acid	Sennoside B	C1=CC2=C(C(=C1)OC3C(C(C(O3)C(O)O)O)C(=O)C4=C(C2C5C6=C(C(=C)C=C6)OC7C(C(C(O7)CO)O)O)C(=O)C8=C5C=C(C=C8O)C(=O)O)C=C(C=C4O)C(=O)O	95%+
6235	Sinalbin	19253-84-0	423.46	C15H21NO9S2	[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl] 2-(4-hydroxyphenyl)-N-sulfooxyethanimidothioate	Glucosinalbin p-Hydroxybenzyl glucosinolate	C1=CC(=CC=C1CC(=NOS(=O))(=O)O)SC2C(C(C(C(O2)CO)O)O)O	95%+
5069	Sinigrin Potassium Salt	3952-98-5	397.5	C10H16KNO9S2	potassium;[(E)-1-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]sulfanylbut-3-enylideneamino] sulfate	Sinigrin (-)-Sinigrin hydrate	C=CCC(=NOS(=O))(=O)[O-]]SC1C(C(C(C(O1)C(O)O)O)O).[K+]	95%+
5017	Soyasapogenol A	508-01-0	474.73	C30H50O4	(3R,4S,4aR,6aR,6aS,6bR,8aR,9S,10S,12aR,14bS)-9-hydroxymethyl-2,2,4a,6a,6b,9,12a-heptamethyl-1,3,4,5,6,6a,7,8,8a,10,11,12,13,14b-tetradecahydronicene-3,4,10-triol	Soyasapogenin A	CC1(CC2C3=CCC4C5(CCC(C(C5CCC4(C3(CCC2(C(C1O)C)C)C(C)CO)O)C)C	98%+
4986	Soyasapogenol B	595-15-3	458.73	C30H50O3	(3S,4S,4aR,6aR,6bS,8aR,9R,12aS,14aR,14bR)-4-(hydroxymethyl)-4,6a,6b,8a,11,11,14b-heptamethyl-1,2,3,4a,5,6,7,8,9,10,12,12a,14,14a-tetradecahydronicene-3,9-diol	Soyasapogenin B Soyasapogenol I	CC1(CC2C3=CCC4C5(CCC(C(C5CCC4(C3(CCC2(C(C1O)C)C)C(C)CO)O)C)C	95%+
5074	Spinetoram J	187166-40-1	748	C42H69NO10	(1S,2R,5R,7R,9R,10S,14R,15S,19S)-15-[(2R,5S,6R)-5-(dimethylamino)-6-	Spinetoram	CCC1CCCC(C(C(=O)C2=CC3C(C2CC(=	95

					methyloxan-2-yl]oxy-7-[(2R,3R,4R,5S,6S)-4-ethoxy-3,5-dimethoxy-6-methyloxan-2-yl]oxy-19-ethyl-14-methyl-20-oxatetracyclo[10.10.0.02,10.05,9]docosa-11-ene-13,21-dione		O)O1)CCC4C3CC(C4)OC5C(C(C(C(O5)C)OC)OC)C)OC6CCC(C(O6)C)N(C)C	
5075	Spinetoram L	187166-15-0	760	C43H69NO10	(1S,2S,5R,7S,9S,10S,14R,15S,19S)-15-[(2R,5S,6R)-5-(dimethylamino)-6-methyloxan-2-yl]oxy-7-[(2R,3R,4R,5S,6S)-4-ethoxy-3,5-dimethoxy-6-methyloxan-2-yl]oxy-19-ethyl-4,14-dimethyl-20-oxatetracyclo[10.10.0.02,10.05,9]docosa-3,11-diene-13,21-dione	Spinetoram L	CCC1CCCC(C(C(=O)C2=CC3C4CC(CC4C(=CC3C2CC(=O)O1)C)OC5C(C(C(C(O5)C)OC)OC)OC)C)OC6CCC(C(O6)C)N(C)C	95%+
5070	Spinosyn A	131929-60-7	732	C41H65NO10	(1S,2R,5S,7R,9R,10S,14R,15S,19S)-15-[(2R,5S,6R)-5-(dimethylamino)-6-methyloxan-2-yl]oxy-19-ethyl-14-methyl-7-[(2R,3R,4R,5S,6S)-3,4,5-trimethoxy-6-methyloxan-2-yl]oxy-20-oxatetracyclo[10.10.0.02,10.05,9]docosa-3,11-diene-13,21-dione	Lepicidin A	CCC1CCCC(C(C(=O)C2=CC3C4CC(CC4C=CC3C2CC(=O)O1)OC5C(C(C(C(O5)C)OC)OC)OC)OC6CC(C(O6)C)N(C)C	95%+
5071	Spinosyn D	131929-63-0	746	C41H67NO10	(1S,2S,5R,7S,9S,10S,14R,15S,19S)-15-[(2R,5S,6R)-5-(dimethylamino)-6-methyloxan-2-yl]oxy-19-ethyl-4,14-dimethyl-7-[(2R,3R,4R,5S,6S)-3,4,5-trimethoxy-6-methyloxan-2-yl]oxy-20-oxatetracyclo[10.10.0.02,10.05,9]docosa-3,11-diene-13,21-dione	NA	CCC1CCCC(C(C(=O)C2=CC3C4CC(CC4C=CC3C2CC(=O)O1)C)OC5C(C(C(C(O5)C)OC)OC)OC)OC6CCC(C(O6)C)N(C)C	95%+
5072	Spinosyn J	131929-67-4	717.9	C40H63NO10	(1S,2R,5S,7R,9R,10S,14R,15S,19S)-15-[(2R,5S,6R)-5-(dimethylamino)-6-methyloxan-2-yl]oxy-19-ethyl-7-[(2R,3R,4R,5R,6S)-4-hydroxy-3,5-dimethoxy-6-methyloxan-2-yl]oxy-14-methyl-20-oxatetracyclo[10.10.0.02,10.05,9]docosa-3,11-diene-13,21-dione	NA	CCC1CCCC(C(C(=O)C2=CC3C4CC(CC4C=CC3C2CC(=O)O1)OC5C(C(C(C(O5)C)OC)OC)OC)OC6CC(C(O6)C)N(C)C	95%
5073	Spinosyn L	149092-01-3	732	C41H65NO10	15-[5-(dimethylamino)-6-methyloxan-2-yl]oxy-19-ethyl-7-(4-hydroxy-3,5-dimethoxy-6-methyloxan-2-yl)oxy-4,14-dimethyl-20-oxatetracyclo[10.10.0.02,10.05,9]docosa-3,11-diene-13,21-dione	NA	CCC1CCCC(C(C(=O)C2=CC3C4CC(CC4C=CC3C2CC(=O)O1)C)OC5C(C(C(C(O5)C)OC)OC)OC)OC6CCC(C(O6)C)N(C)C	95%+
5088	Thiamethoxam	153719-23-4	291.72	C8H10ClN5O3S	(NE)-N-[3-[(2-chloro-1,3-thiazol-5-yl)methyl]-5-methyl-1,3,5-oxadiazinan-4-ylidene]nitramide	Actara	CN1COCN(C1=N[N+](=O)[O-])CC2=CN=C(S2)Cl	100
6316	Tirucallol	514-46-5	426.7	C30H50O	(3S,5R,10S,13S,14S,17S)-4,4,10,13,14-pentamethyl-17-[(2S)-6-methylhept-5-en-2-yl]-2,3,5,6,7,11,12,15,16,17-decahydro-1H-cyclopenta[a]phenanthren-3-ol	N/A	CC(CCC=C(C(C)C)C1CCC2(C1(CCC3=C2CCC4C3(CCC(C4(C)C)O)C)C)C	95%+
6242	Trichodesmine	548-90-3	353.4	C18H27NO6	(1R,4R,5R,6R,16R)-5,6-dihydroxy-5,6-dimethyl-4-propan-2-yl-2,8-dioxo-13-azatricyclo[8.5.1.013,16]hexadec-10-ene-3,7-dione	NA	CC(C)C1C(=O)OC2CCN3C2C(=CC3)COC(=O)C(C1(C)O)(C)O	95%+
6248	Trichodesmine N-oxide	5572746-3	369.41	C18H27NO7	NA	NA	NA	95%+

4972	Uncarine C	5629-60-7	368.43	C21H24N2O4	methyl (1S,4aS,5aS,6R,10aS)-1-methyl-2'-oxospiro[1,4a,5,5a,7,8,10,10a-octahydropyrano[3,4-f]indolizine-6,3'-1H-indole]-4-carboxylate	Pteropodine, Uncarin C,	CC1C2CN3CCC4(C3CC2C(=CO1)C(=O)OC)C5=CC=CC=C5NC4=O	95%+
4973	Uncarine D	4697-68-1	368.43 3	C21H24N2O4	methyl (1S,4aS,5aR,6S,10aS)-1-methyl-2'-oxospiro[1,4a,5,5a,7,8,10,10a-octahydropyrano[3,4-f]indolizine-6,3'-1H-indole]-4-carboxylate	Speciophyllin Speciophylline	CC1C2CN3CCC4(C3CC2C(=CO1)C(=O)OC)C5=CC=CC=C5NC4=O	95%+
4974	Uncarine E	5171-37-9	368.43	C21H24N2O4	methyl (1S,4aS,5aS,6S,10aS)-1-methyl-2'-oxospiro[1,4a,5,5a,7,8,10,10a-octahydropyrano[3,4-f]indolizine-6,3'-1H-indole]-4-carboxylate	Isopteropodine	CC1C2CN3CCC4(C3CC2C(=CO1)C(=O)OC)C5=CC=CC=C5NC4=O	98%+
4975	Uncarine F	14019-66-0	368.43 3	C21H24N2O4	methyl (1S,4aS,5aR,6R,10aS)-1-methyl-2'-oxospiro[1,4a,5,5a,7,8,10,10a-octahydropyrano[3,4-f]indolizine-6,3'-1H-indole]-4-carboxylate	Speciofiline	CC1C2CN3CCC4(C3CC2C(=CO1)C(=O)OC)C5=CC=CC=C5NC4=O	95%+
6322	Ursolic Acid	77-52-1	456.7	C30H48O3	(1S,2R,4aS,6aR,6aS,6bR,8aR,10S,12aR,14bS)-10-hydroxy-1,2,6a,6b,9,9,12a-heptamethyl-2,3,4,5,6,6a,7,8,8a,10,11,12,13,14b-tetradecahydro-1H-picene-4a-carboxylic acid	N/A	CC1CCC2(CCC3(C(=CCC4C3(CCC5C4(CCC(C5(C)C)O)C)C)C2C1C)C)C(=O)O	95%+
6285	Usaramine	15503-87-4	351.4	C18H25NO6	(1R,4E,6R,7S,17R)-4-ethylidene-7-hydroxy-7-(hydroxymethyl)-6-methyl-2,9-dioxo-14-azatricyclo[9.5.1.014,17]heptadec-11-ene-3,8-dione	Mucronatine(15E)- Retrorsine	CC=C1CC(C(C(=O)OCC2=CCN3C2C(C3)OC1=O)(CO)O)C	95%+
6244	Valerenal	4176-16-3	218.33	C15H22O	(E)-3-[(4S,7R,7aR)-3,7-dimethyl-2,4,5,6,7,7a-hexahydro-1H-inden-4-yl]-2-methylprop-2-enal	N/A	CC1CCC(C2=C(CC12)C)C=C(C)C=O	95%+
4981	Valerenic Acid	10/6/3568	234.33 4	C15H22O2	(E)-3-[(4S,7R,7aR)-3,7-dimethyl-2,4,5,6,7,7a-hexahydro-1H-inden-4-yl]-2-methylprop-2-enoic acid	(2E)-3- [(4S,7R,7aR)-3,7- dimethyl- 2,4,5,6,7,7a- hexahydro-1H-inden- 4-yl]-2-methylacrylic acid	CC1CCC(C2=C(CC12)C)C=C(C)C(=O)O	99%
6319	Verbascoside	61276-17-3	624.6	C29H36O15	[(2R,3R,4R,5R,6R)-6-[2-(3,4-dihydroxyphenyl)ethoxy]-5-hydroxy-2-(hydroxymethyl)-4-[(2S,3R,4R,5R,6S)-3,4,5-trihydroxy-6-methylloxan-2-yl]oxyoxan-3-yl] (E)-3-(3,4-dihydroxyphenyl)prop-2-enoate	N/A	CC1C(C(C(C(O1)OC2C(C(OC(C2OC(=O)C=CC3=CC(=C(C=C3)O)O)CO)OCCC4=C(C(=C(C=C4)O)O)O)O)O)O)O	95%+
4983	Verbenalin	548-37-8	388.37	C17H24O10	methyl (1S,4aS,7S,7aR)-7-methyl-5-oxo-1-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-4a,6,7,7a-tetrahydro-1H-cyclopenta[c]pyran-4-carboxylate	Cornin, verbenalioside	CC1CC(=O)C2C1C(OC=C2C(=O)OC)OC3C(C(C(C(O3)CO)O)O)O	95%+
4964	Vitexin	3681-93-4	432.38	C21H20O10	5,7-dihydroxy-2-(4-hydroxyphenyl)-8-[(2S,3R,4R,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]chromen-4-one	Apigenin-8-C- glucoside	C1=CC(=CC=C1C2=CC(=O)C3=C(O2)C(=C(C=C3O)O)C4(C(C(C(O4)CO)O)O)O)O	95%+
5092	Vitexin-2"-O-Rhamnoside	64820-99-1	578.5	C27H30O14	8-[(2S,3R,4S,5S,6R)-4,5-dihydroxy-6-(hydroxymethyl)-3-[(2S,3R,4R,5R,6S)-3,4,5-trihydroxy-6-methylloxan-2-yl]oxyoxan-	2-O- Rhamnosylvitexin	CC1C(C(C(C(O1)OC2C(C(C(OC2C3=C(C=C(C4=C3OC(=CC4=O)C5=CC=C(C=C5	95%+

