

Supplementary materials

Recent advances in chemistry and bioactivities of secondary metabolites from the genus *Acremonium*

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† These authors contributed equally to this work.

Table S1 Recent reported known compounds from the genus *Acremonium* (December 2016 to September 2023).

Compounds	Producing strains	Sources	Ref.
trichodimerol, dihydrotrichodimerol, tetrahydrotrichodimerol	<i>Acremonium citrinum</i> SS-g13	the root of the plant <i>Fructus mori</i>	[8]
cylindrol B, LL-Z1272ε, ilicicolin C, ascochlorin, 4',5'-dihydro-4'-hydroxyascochlorin7, 10'-deoxy-10'α-hydroxyascochlorin, ascofuranone, ascofuranol, 10'-hydroxyilicicolinic acid D, cylindrocarpol, chlorocylindrocarpol, LL-Z1272α	<i>Acremonium sclerotigenum</i> GXIMD 02501	coral <i>Pocillopora damicornis</i>	[10]
guignarderemophilane B, guignarderemophilane E, eremophil-1(10),11(12)-dien-2β,8β-diol, 2-oxo-3-hydroxyeremophila-1(10),3,7(11),8-tetraen-8,12-olide, the C-2 epimer of PF1092B, the C-3 epimer of PF1092C, the C-2 epimer of PF1092C	<i>Acremonium</i> sp. TVG-S004-0211	deep-sea sediments	[15]
(-)-ternatin, [D-Leu]-ternatin, pseurotin A	<i>Acremonium</i> sp. SF-7394	an unidentified lichen	[17]

crotochin,	<i>Acremonium</i>	the petiole	[18]
trichothecin,	<i>crotochinigenum</i>	of the	
8-deoxytrichothecinol B,	m BCC 20012	brackish	
4-((Z)-but-2-enoyloxy)-8,12-dihydroxy-7,		water palm	
13-epoxytrichothecin-9-ene		holothurian	[12]
virescenoside F,	<i>Acremonium</i>		
virescenoside G,	<i>striatisporum</i>		
lactone of virescenoside G,	KMM 4401		
aglycon of virescenoside A			
ascofuranone,	<i>Acremonium</i>	-	[19]
ascochlorin	<i>egyptiacum</i>		
ascofuranone,	<i>Acremonium</i>	-	[20]
Rac-AF,	<i>sclerotigenum</i>		
CCB,			
(2E,6E)-8-(3-chloro-5-formyl-2,6-			
dihydroxy-4-methylphenyl)-2,6-			
dimethylocta-2,6-dien-1-yl pivalate,			
3-chloro-5-((2E,6E)-3,7-dimethyl-8-			
((tetrahydrofuran-2-yl)oxy)octa-2,6-dien-1-			
yl)-4,6-dihydroxy-2-methylbenzaldehyde,			
3-chloro-4,6-dihydroxy-5-((2E,6E)-8-			
hydroxy-3,7-dimethylnona-2,6-dien-1-yl)-2-			
methylbenzaldehyde, (3E,7E)-9-(3-chloro-			
5-formyl-2,6-dihydroxy-4-methylphenyl)-			
3,7-dimethylnona-3,7-dien-2-yl acetate,			
3-chloro-4,6-dihydroxy-2-methyl-5-			
((2E,6E)-3,7,11-trimethyldodeca-2,6,10-			
trien-1-yl)benzaldehyde,			
methyl(2E,6E)-8-(3-chloro-5-formyl-2,6-			
dihydroxy-4-methylphenyl)-2,6-			
dimethylocta-2,6-dienoate,			
ascochlorin,			
(2E,6E)-8-(3-chloro-5-formyl-2,6-			
dihydroxy-4-methylphenyl)-3,6-			
dimethylocta-2,6-dien-1-yl pivalate,			
(2E,6E)-8-(3-chloro-5-formyl-2,6-			
dihydroxy-4-methylphenyl)-3,6-			
dimethylocta-2,6-dien-1-yl isobutyrate,			
(2E,6E)-8-(3-chloro-5-formyl-2,6-			
dihydroxy-4-methylphenyl)-2-methylocta-			
2,6-dien-1-yl pivalate,			
8-(3-chloro-5-formyl-2,6-dihydroxy-4-			
methylphenyl)-2,6-dimethyloctyl pivalate,			
(E)-7-(3-chloro-5-formyl-2,6-dihydroxy-4-			

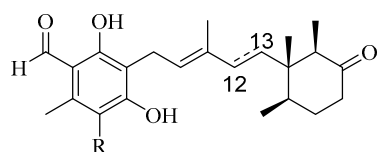
methylphenyl)-5-methylhept-5-en-1-yl pivalate, 7-(3-chloro-5-formyl-2,6-dihydroxy-4- methylcyclohexa-1,3-dien-1-yl)-5- methylheptyl pivalate, (E)-3-chloro-4,6-dihydroxy-2-methyl-5-(3- methyloct-2-en-1-yl)benzaldehyde, 3-chloro-4,6-dihydroxy-2-methyl-5-(3- methyloctyl)benzaldehyde, 5-((6E)-8-(3-acetyl-5-chloro-2,6-dihydroxy- 4-methylphenyl)-6-methylocta-2,6-dien-2- yl)-2,2-dimethyldihydrofuran-3(2H)-one, (2E,6E)-8-(3-chloro-2,6-dihydroxy-5- (hydroxymethyl)-4-methylphenyl)-2,6- dimethylocta-2,6-dien-1-yl pivalate, 4-chloro-5-((2E,6E)-7-((R)-5,5-dimethyl-4- oxotetrahydrofuran-2-yl)-3-methylocta-2,6- dien-1-yl)-6-hydroxy-4-methoxy-2- methylbenzaldehyde, colletorin B, (E)-3-chloro-5-(3,7-dimethylocta-2,6-dien- 1-yl)-4,6-dihydroxy-2-methylbenzaldehyde 3-bromoascochlorin	<i>Acremonium</i> <i>sclerotigenum</i> GXIMD 02501	coral <i>Pocillopora</i> <i>damicornis</i>	[21]
ascofuranone	<i>Acremonium</i> <i>egyptiacum</i>	-	[23]
ascochlorin, cylindrol B, ilicicolin E, ilicicolin C, LL-Z1272ε, 10'-deoxy-10'α-hydroxyascochlorin, ascofuranol, ascofuranone, chlorocylindrocarpol	<i>Acremonium</i> <i>furcatum</i> CS- 280	sediment samples	[24]
ascochlorin, 10'-deoxy10'α-hydroxyascochlorin, 4',5'-dihydro-4'-hydroxyascochlorin, ascofuranone, PF1171A	<i>Acremonium</i> sp. IMB18- 086	the sponge <i>Haliclona</i> sp.	[25]
lumichrome, ergosterol,	<i>Acremonium</i> <i>persicinum</i>	marine sponge	[26]

ergosterol 5,8-endoperoxide acremonin A glucoside	KUFA 1007 <i>Acremonium</i> <i>masseei</i> CICY026	<i>Mycale</i> sp. plant litter	[27]
fusidic acid, 16-desacetyl fusidic acid, 3 β ,20-dihydroxy-protosta-16,24-dien-29-oic acid	<i>Acremonium</i> <i>pilosum</i> F47	the pedicel of the Chinese medicinal plant <i>Mahonia</i> <i>fortunei</i>	[28]
adenopeptin	<i>Acremonium</i> sp. PF1450	sediments	[29]
XR586	<i>Acremonium</i> <i>persicinum</i> SC0105	sediments	[30]
destruxin B, guangomide A, guangomide B Al(III)-acremonopeptide D	<i>Acremonium</i> sp. NTU492	marine alga <i>Mastophora</i> <i>rosea</i>	[32]
	<i>Acremonium</i> <i>persicinum</i> SCSIO 115	marine sediments	[33]
Ga (III) - Acremonopeptide E, Ga (III) - Acremonopeptide F, aselacin C	<i>Acremonium</i> <i>persicinum</i> F10	marine sponge <i>Phakellia</i> <i>fusca</i>	[35]
3,3',6,6'-tetrahydroxy-4,4'-dimethyl-1,1'-bi- p-benzoquinon	<i>Acremonium</i> <i>cavaraeanum</i> CA022	fruiting bodies of <i>Shiraia</i> <i>bambusicola</i>	[36]
β -adenosine, acrepyrone A	<i>Acremonium</i> <i>citrinum</i> . MMF4	the root of mangrove plant <i>Kandelia</i> <i>obovata</i>	[37]
(3 <i>R</i> ,4 <i>R</i>)-3,4-dihydro-3,4,8-trihydroxy- 1(2 <i>H</i>)-naphthalenone	<i>Pleosporales</i> sp. F46 and <i>Acremonium</i> <i>pilosum</i> F47	the pedicel of the medicinal plant <i>Mahonia</i> <i>fortunei</i>	[38]
aversin, 6,8-di- <i>O</i> -methylaverufin,	<i>Acremonium</i> <i>vitellinum</i>	the fresh inner tissue	[39]

6,8-di- <i>O</i> -methylnidurufin	MH726097	of an unidentified marine red alga	
orsellinic acid, ethyl orsellinate, 5-chloroorsellinic acid, orcinol, <i>O</i> -methylorcinol, 2-chloro-3,5-dihydroxytoluene, aryl bromide, ethyl 4-hydroxyphenylacetate, (3 <i>S</i>)-3,5-dimethyl-8-methoxy-3,4-dihydro-1 <i>H</i> -isochromen-6-ol, nectriatone C	<i>Acremonium sclerotigenum</i> GXIMD 02501	coral <i>Pocillopora damicornis</i>	[40]
5 α ,8 α -epidioxy ergosta-6,22-diene-3 β -ol, microperfuranone	<i>Acremonium fusidioides</i> RZ01	sea water	[41]
sorbiquinol, (2 <i>E</i> ,4 <i>E</i>)-1-(2,6dihydroxy-3,5-dimethyl-phenyl)hexa-2,4-dien-1-one, clavatul, sorbicillin, 4-hydroxybenzoic acid, <i>N</i> -(2-hydroxyphenyl)-acetamide, trichodimerol, dihydrotrichodimerol, tetrahydrotrichodimerol	<i>Acremonium</i> sp. AN-13	marine sediments	[43]
trichotetronine, dihydrotrichotetronine, 10,11-dihydrobislongiquinolide, 10,11,16,17-tetrahydrobislongiquinolide, bisvertinolone, dihydrobisvertinolone, tetrahydrobisvertinolone, penicillone B	<i>Acremonium citrinum</i> SS-g13	the root of the terrestrial plant <i>Fructus mori</i>	[44]
trichotetronine, trichodimerol, demethyltrichodimerol, trichopyrone, oxosorbicillinol	<i>Acremonium chrysogenum</i> C10	-	[45]
tetrahydrotrichodimerol, dihydrotrichodimerol, lactariamide B,	<i>Acremonium alternatum</i>	the deep-sea sediments	[46]

(2 <i>S</i> ,2' <i>R</i> ,3 <i>R</i> ,4 <i>E</i> ,8 <i>E</i> ,3' <i>E</i>)-2-(2'-hydroxy-3-octadecenoylamino)-9-methyl-4,8-octadecadiene-1,3-diol, (22 <i>E</i> ,24 <i>R</i>)-ergosta-5,7,22-trien-3 β -ol, ergosterol endoperoxide, 6- <i>O</i> -acetyl-NGA0187, 7-NGA0187			
(22 <i>E</i>)5 α ,8 α -epidioxyergosta-6,22-dien-3 β -ol, (22 <i>E</i> ,24 <i>R</i>)3 β ,5 α ,9 α ,14 α -tetrahydroxyergosta-7,22-dien-6-one, (22 <i>E</i> ,24 <i>R</i>)-3 β -hydroxy-5,9-epoxyergosta-7,22-dien-6-one fusidic acid,	<i>Acremonium</i> sp. NBUF150	the sponge <i>Ciocalypa</i> sp.	[47]
(22 <i>E</i> ,24 <i>R</i>)-5 α ,8 α -epidioxy-ergosta-6,22dien-3 β -ol, (3 β ,5 α ,22 <i>E</i> ,24 <i>R</i>)-dihydroxy-ergosta7,22-dien-6-one, (3 β ,5 α ,6 β ,22 <i>E</i> ,24 <i>R</i>)-trihydroxy-ergosta-7,22-dien-6-one 3 β ,5 α ,6 β ,7 α -tetrahydroxyergosta-8(14),22-diene	<i>Acremonium</i> <i>pilosum</i> F47	the pedicel of the Chinese medicinal plant <i>Mahonia</i> <i>fortune</i>	[48]
chloramphenicol, corynecin-I	<i>Acremonium</i> <i>persicinum</i>	fungi in plant materials, sediments and water samples	[49]
	<i>Acremonium</i> <i>vitellinum</i> MH726097	fresh inner tissue of an unidentified marine red alga	[50]
campyridone D, campyridone A, ilicicolin H, phenazine-1-carboxylic acid acremine P, acremine A, acremine Q	<i>Acremonium</i> <i>sclerotigenum</i> GXIMD 02501 <i>Acremonium</i> <i>persicinum</i>	coral <i>Pocillopora</i> <i>damicornis</i> the marine sponge <i>Anomoianth</i> <i>ella rubra</i>	[52] -

Chemical structures of recent reported known compounds from the genus *Acremonium* (December 2016 to September 2023).

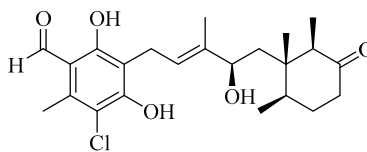


cylindrol B, R = H, $\Delta^{12(13)}$

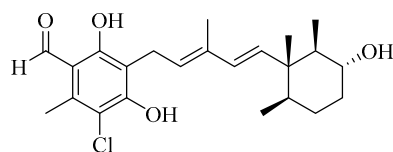
LL-Z1272, R = H,

ilicicolin C, R = Cl,

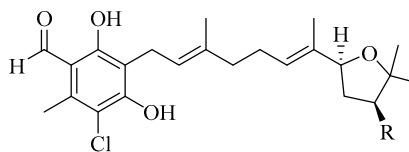
ascochlorin, R = H, $\Delta^{12(13)}$



4',5'-dihydro-4'-hydroxyascochlorin

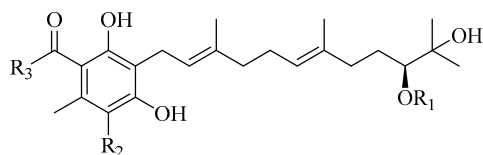


10'-deoxy-10'α-hydroxyascochlorin



ascofuranone, R = O

ascofuranol, R = OH



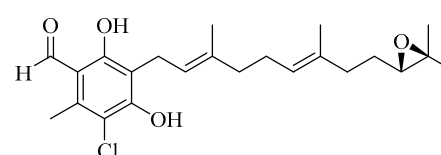
10'-hydroxyilicicolinic acid D, R₁ = H, R₂ = Cl, R₃ = OH

cylindrocarpol,

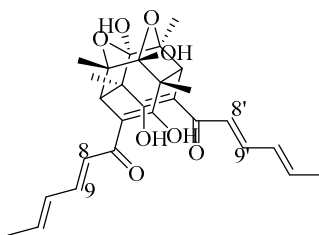
R₁ = R₂ = R₃ = H

chlorocylindrocarpol,

R₁ = R₃ = H, R₂ = Cl



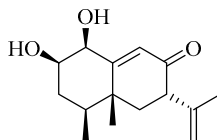
LL-Z1272α



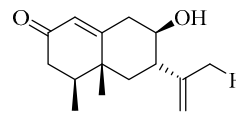
trichodimerol

dihydrotrichodimerol : 8,9-dihydro

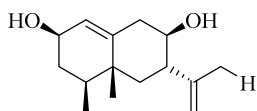
tetrahydrotrichodimerol : 4,8,9-dihydro 8',9'-dihydro



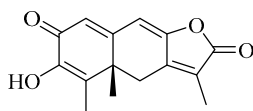
guignarderemophilane B



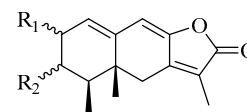
guignarderemophilane E



eremophil-1(10),11(12)-dien-2β,8β-diol



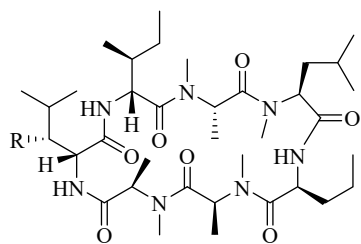
2-oxo-3-hydroxyeremophila-1(10),3,7(11),8-tetraen-8,12-olide



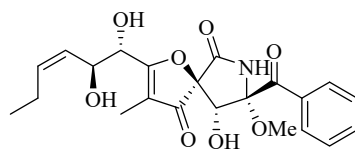
the C-2 epimer of PF1092B, R₁ = 2α-OH, R₂ = 3β-OAc

the C-3 epimer of PF1092C, R₁ = 2β-OH, R₂ = 3α-OH

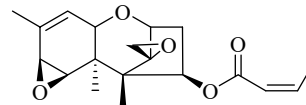
the C-2 epimer of PF1092C, R₁ = 2α-OH, R₂ = 3β-OH



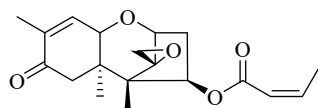
(-)-ternatin, R = OH
[D-Leu]-ternatin, R = H



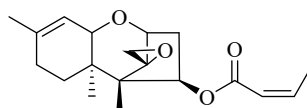
pseurotin A



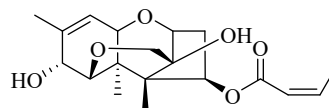
crotozin



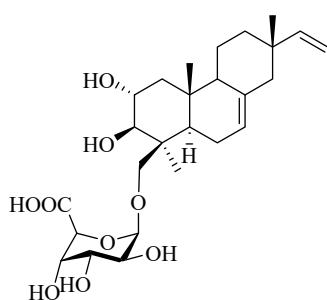
trichothecin



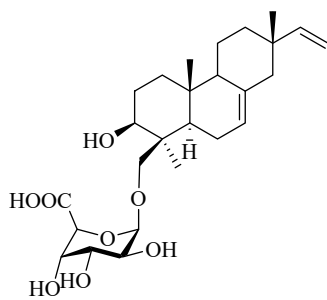
8-deoxytrichothecinol B



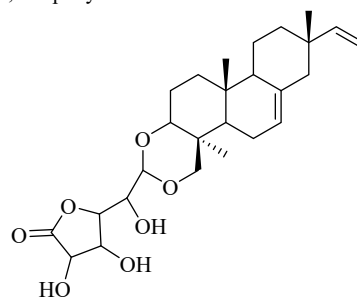
4-((Z)-but-2-enyloxy)-8,12-dihydroxy-7,13-epoxytrichothec9-ene



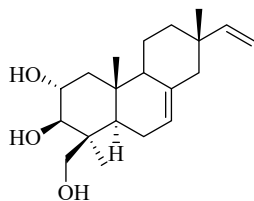
viresenoside F



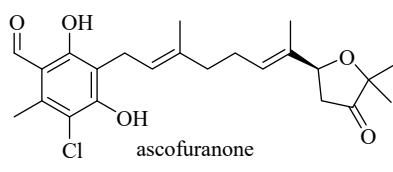
viresenoside G



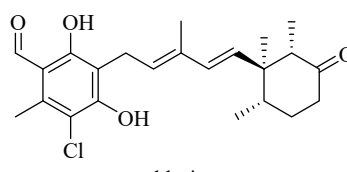
lactone of viresenoside G



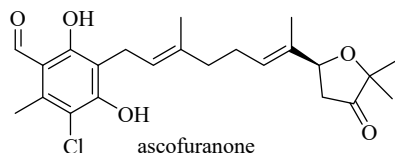
aglycon of viresenoside A



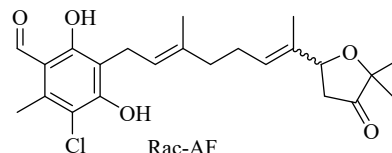
ascofuranone



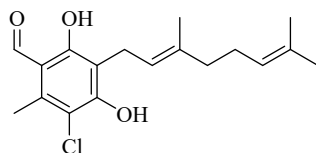
asochlorin



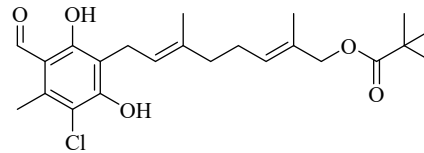
ascofuranone



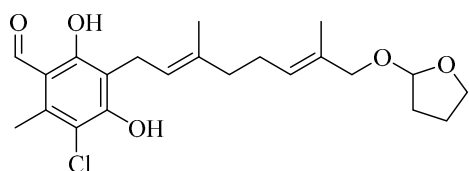
Rac-AF



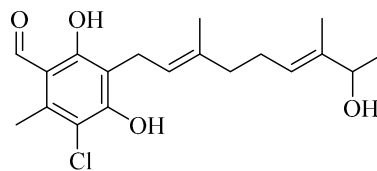
CCB



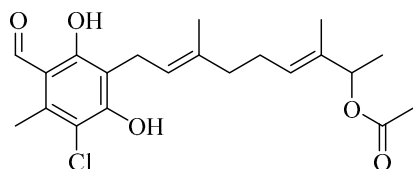
(2E,6E)-8-(3-chloro-5-formyl-2,6-dihydroxy-4-methylphenyl)-2,6-dimethylocta-2,6-dien-1-yl pivalate



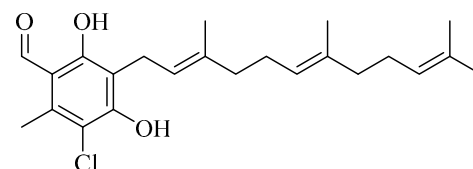
3-chloro-5-((2*E*,6*E*)-3,7-dimethyl-8-((tetrahydrofuran-2-yl)oxy)octa-2,6-dien-1-yl)-4,6-dihydroxy-2-methylbenzaldehyde



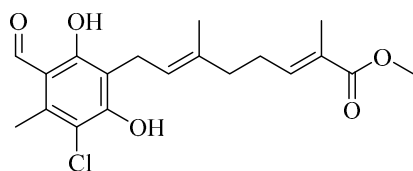
3-chloro-4,6-dihydroxy-5-((2*E*,6*E*)-8-hydroxy-3,7-dimethylnona-2,6-dien-1-yl)-2-methylbenzaldehyde



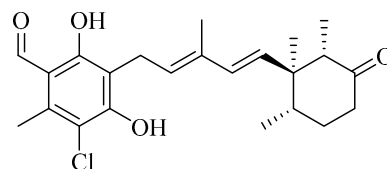
(3*E*,7*E*)-9-(3-chloro-5-formyl-2,6-dihydroxy-4-methylphenyl)-3,7-dimethylnona-3,7-dien-2-yl acetate



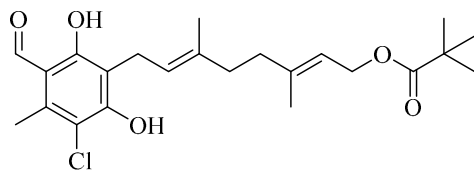
3-chloro-4,6-dihydroxy-2-methyl-5-((2*E*,6*E*)-3,7,11-trimethyldodeca-2,6,10-trien-1-yl)benzaldehyde



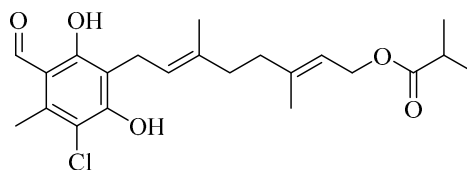
methyl (2*E*,6*E*)-8-(3-chloro-5-formyl-2,6-dihydroxy-4-methylphenyl)-2,6-dimethylocta-2,6-dienoate



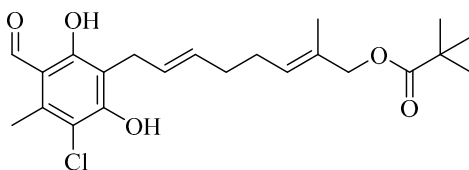
ascochlorin



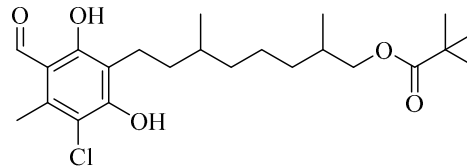
(2*E*,6*E*)-8-(3-chloro-5-formyl-2,6-dihydroxy-4-methylphenyl)-3,6-dimethylocta-2,6-dien-1-yl pivalate



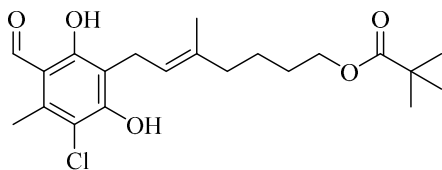
(2*E*,6*E*)-8-(3-chloro-5-formyl-2,6-dihydroxy-4-methylphenyl)-3,6-dimethylocta-2,6-dien-1-yl isobutyrate



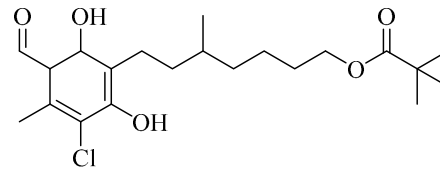
(2*E*,6*E*)-8-(3-chloro-5-formyl-2,6-dihydroxy-4-methylphenyl)-2-methylocta-2,6-dien-1-yl pivalate



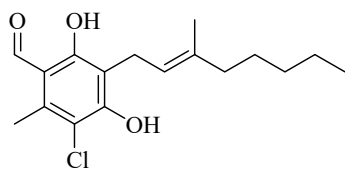
8-(3-chloro-5-formyl-2,6-dihydroxy-4-methylphenyl)-2,6-dimethyloctyl pivalate



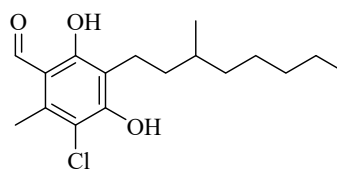
(*E*)-7-(3-chloro-5-formyl-2,6-dihydroxy-4-methylphenyl)-5-methylhept-5-en-1-yl pivalate



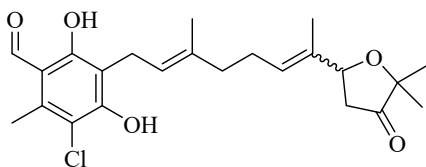
7-(3-chloro-5-formyl-2,6-dihydroxy-4-methylcyclohexa-1,3-dien-1-yl)-5-methylheptyl pivalate



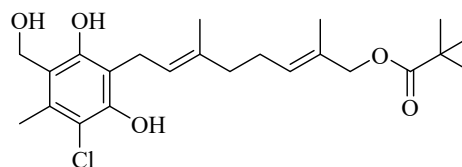
(*E*)-3-chloro-4,6-dihydroxy-2-methyl-5-(3-methyloct-2-en-1-yl)benzaldehyde



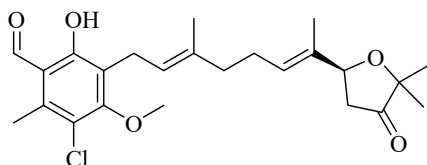
3-chloro-4,6-dihydroxy-2-methyl-5-(3-methyloctyl)benzaldehyde



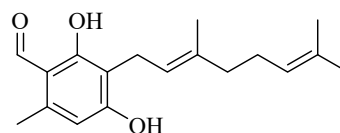
3-chloro-5-((*2E*)-7-(5,5-dimethyl-4-oxotetrahydrofuran-2-yl)-3-methylocta-2,6-dien-1-yl)-4,6-dihydroxy-2-methylbenzaldehyde



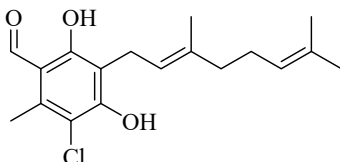
(*2E,6E*)-8-(3-chloro-2,6-dihydroxy-5-(hydroxymethyl)-4-methylphenyl)-2,6-dimethylocta-2,6-dien-1-yl pivalate



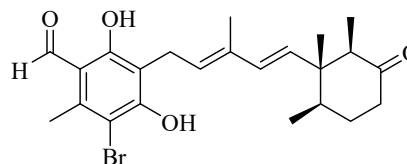
3-chloro-5-((*2E,6E*)-7-((*S*)-5,5-dimethyl-4-oxotetrahydrofuran-2-yl)-3-methylocta-2,6-dien-1-yl)-6-hydroxy-4-methoxy-2-methylbenzaldehyde



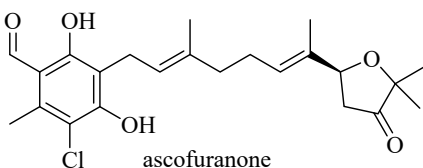
colletorin B



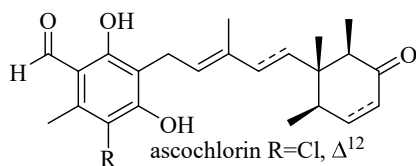
(*E*)-3-chloro-5-(3,7-dimethylocta-2,6-dien-1-yl)-4,6-dihydroxy-2-methylbenzaldehyde



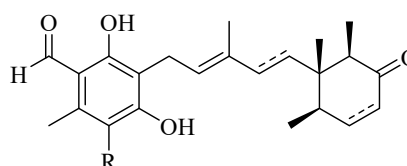
3-bromoascochlorin



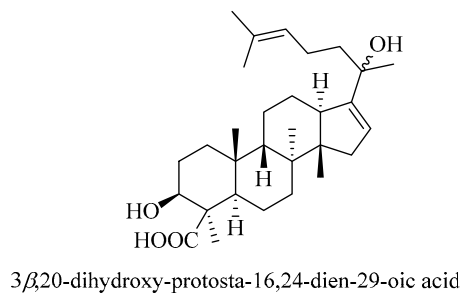
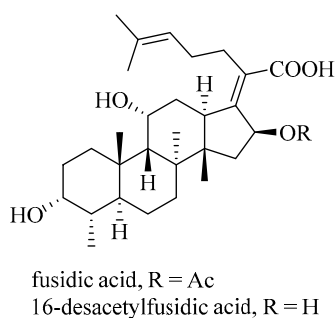
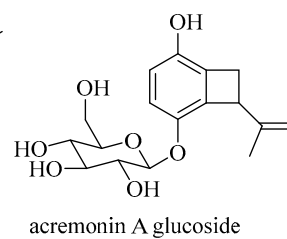
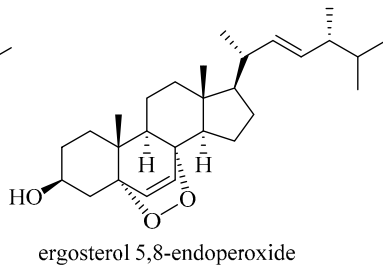
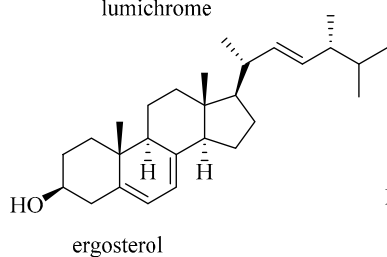
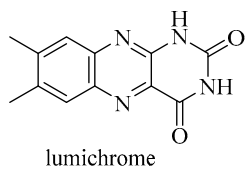
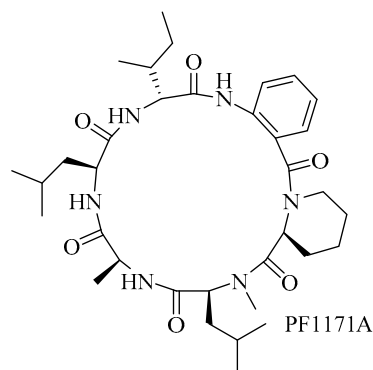
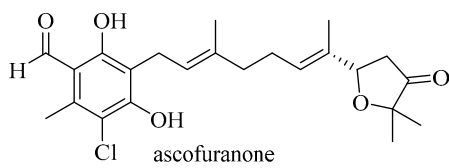
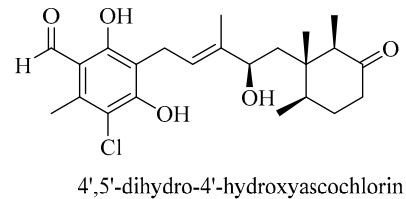
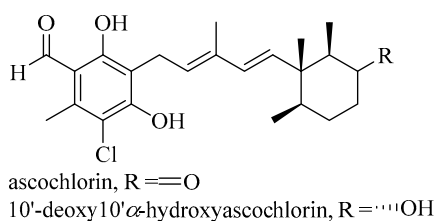
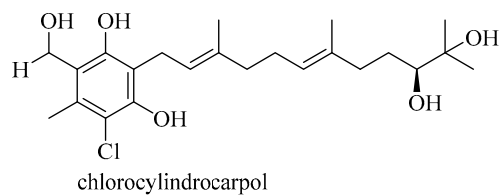
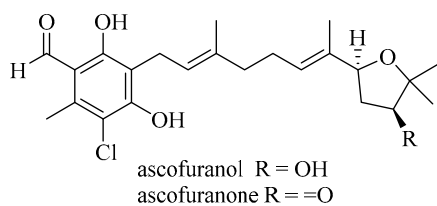
ascofuranone

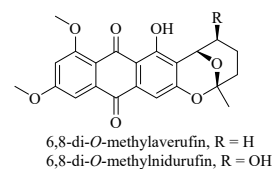
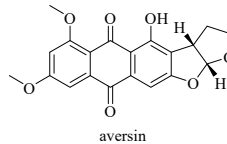
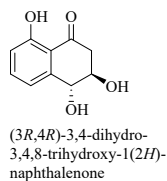
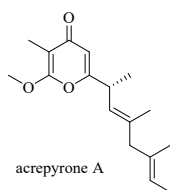
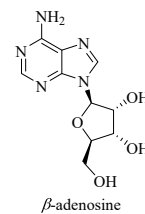
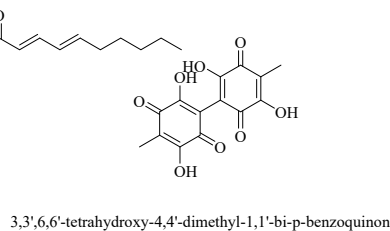
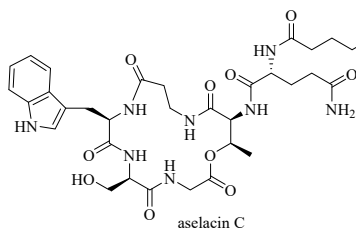
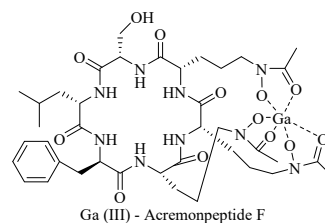
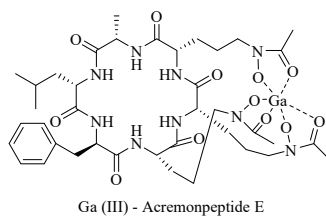
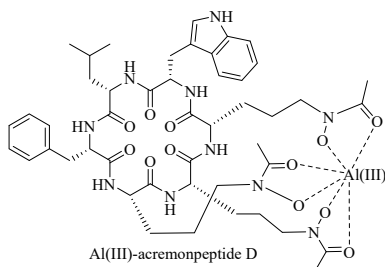
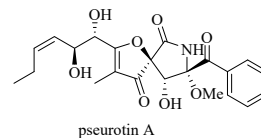
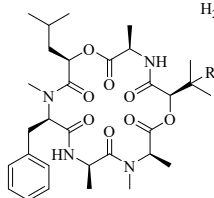
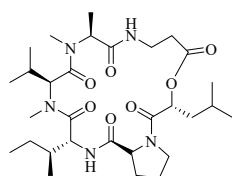
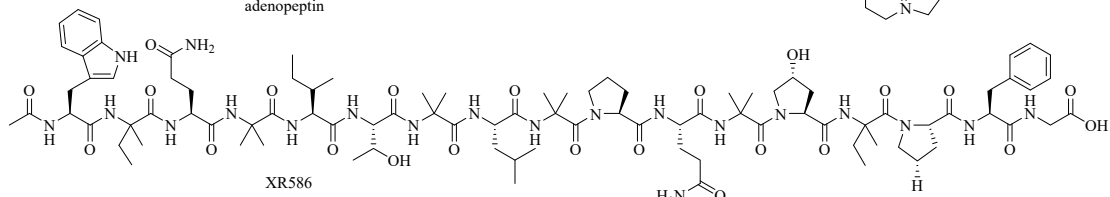
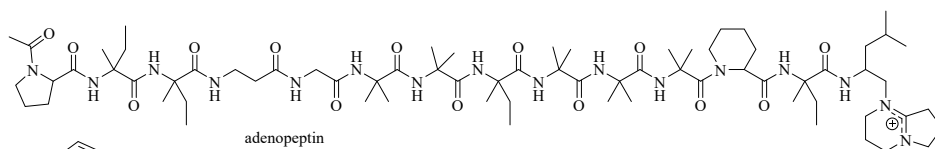


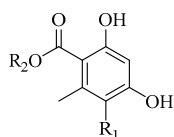
ascochlorin R=Cl, Δ^{12}
cylindrol B R=H, Δ^{12}
ilicicolin E R=Cl, $\Delta^{12, 16}$
ilicicolin C R=Cl
LL-Z1272ε R=H



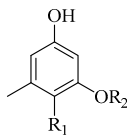
10'-deoxy-10'a-hydroxyascochlorin



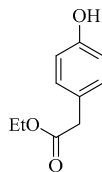




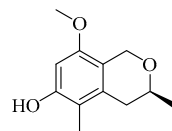
orsellinic acid, $R_1 = H$, $R_2 = H$
ethyl orsellinate, $R_1 = H$, $R_2 = Et$
5-chlororsellinic acid, $R_1 = Cl$, $R_2 = H$



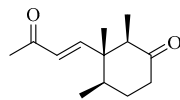
orcinol $R_1 = H$, $R_2 = H$
O-methylorcinol, $R_1 = H$, $R_2 = Me$
2-chloro-3,5-dihydroxytoluene, $R_1 = Cl$, $R_2 = H$
aryl bromide $R_1 = Br$, $R_2 = H$



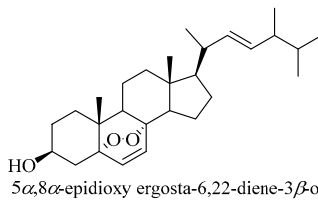
ethyl 4-hydroxyphenylacetate



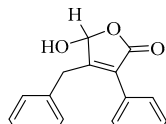
(3*S*)-3,5-dimethyl-8-methoxy-3,4-dihydro-1H-isochromen-6-ol



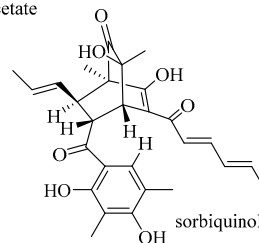
nectriatone C



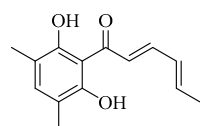
5 α ,8 α -epidioxy ergosta-6,22-diene-3 β -ol



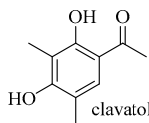
microperfurane



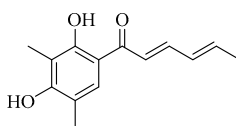
sorbiquinol



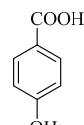
(2*E*,4*E*)-1-(2,6-dihydroxy-3,5-dimethyl-phenyl)hexa-2,4-dien-1-one



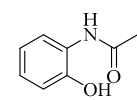
clavatul



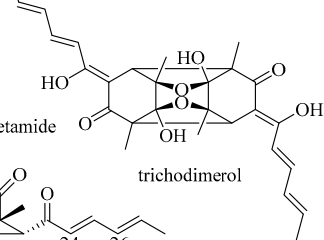
sorbicillin



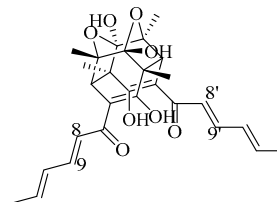
4-hydroxybenzoic acid



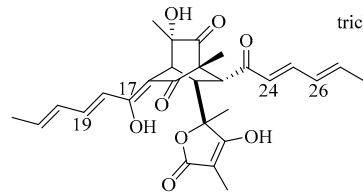
N-(2-hydroxyphenyl)-acetamide



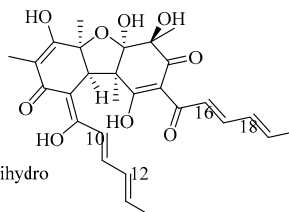
trichodimerol



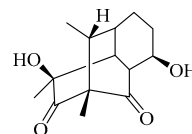
dihydrotrichodimerol: 8,9-dihydro
tetrahydrotrichodimerol: 8,9-dihydro 8',9'-dihydro



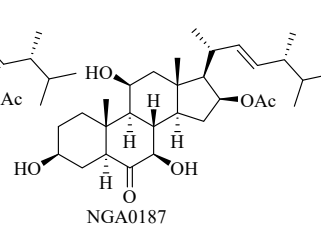
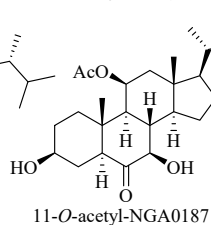
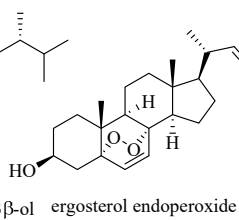
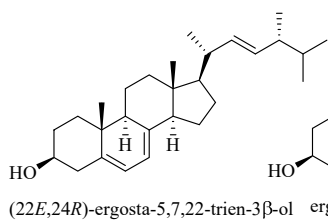
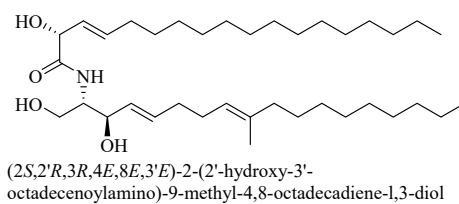
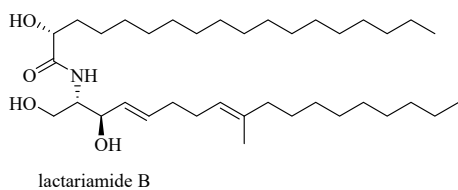
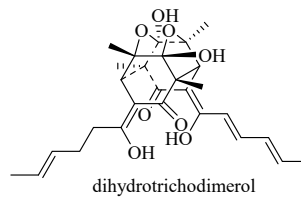
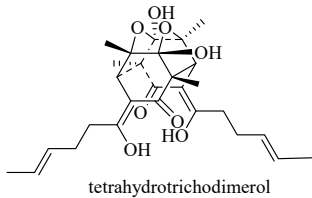
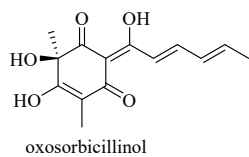
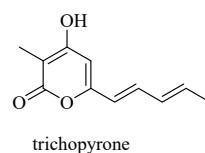
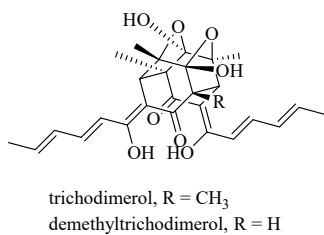
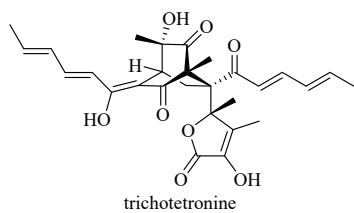
trichotetronine
dihydrotrichotetronine : 24, 25-dihydro
10,11-dihydrobislongiquinolide : 18, 19-dihydro
10,11,16,17-tetrahydrobislongiquinolide : 18, 19-dihydro, 24, 25-dihydro

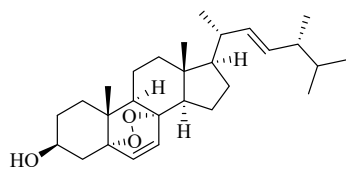


bisvertinolone
dihydrobisvertinolone : 16, 17-dihydro
tetrahydrobisvertinolone : 10, 11-dihydro, 16, 17-dihydro

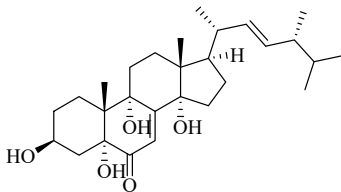


penicillone B

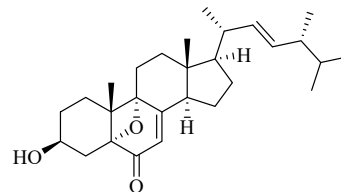




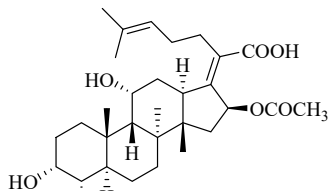
(22E)5 α ,8 α -epidioxyergosta-6,22-dien-3 β -ol



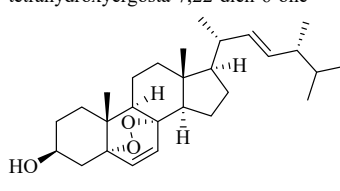
(22E,24R)3 β ,5 α ,9 α ,14 α -tetrahydroxyergosta-7,22-dien-6-one



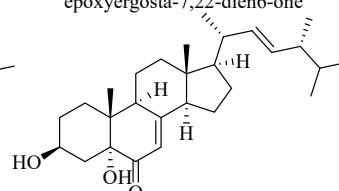
(22E,24R)-3 β -hydroxy-5,9-epoxyergosta-7,22-dien-6-one



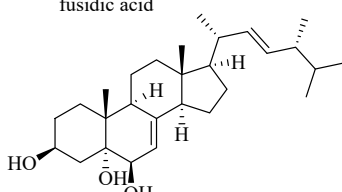
fusidic acid



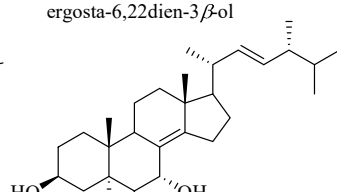
(22E,24R)-5 α ,8 α -epidioxy-ergosta-6,22dien-3 β -ol



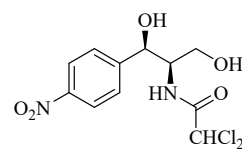
(3 β ,5 α ,22E,24R)-dihydroxy-ergosta-7,22-dien-6-one



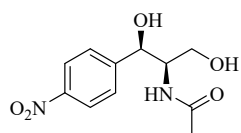
(3 β ,5 α ,6 β ,22E,24R)-trihydroxy-ergosta-7,22-dien-6-one



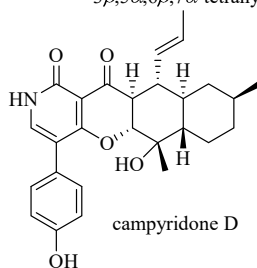
3 β ,5 α ,6 β ,7 α -tetrahydroxyergosta-8(14),22-diene



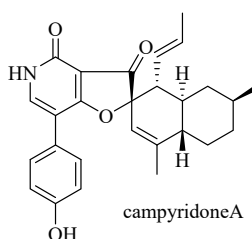
chloramphenicol



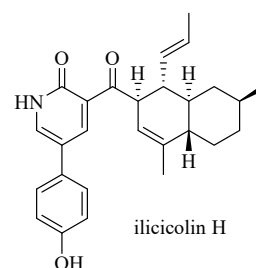
corynecin-I



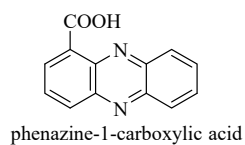
campyridone D



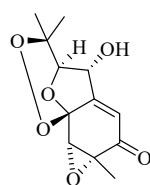
campyridoneA



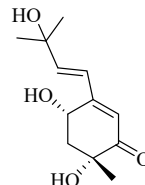
ilicicolin H



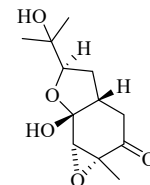
phenazine-1-carboxylic acid



acremine P



acremine A



acremine Q