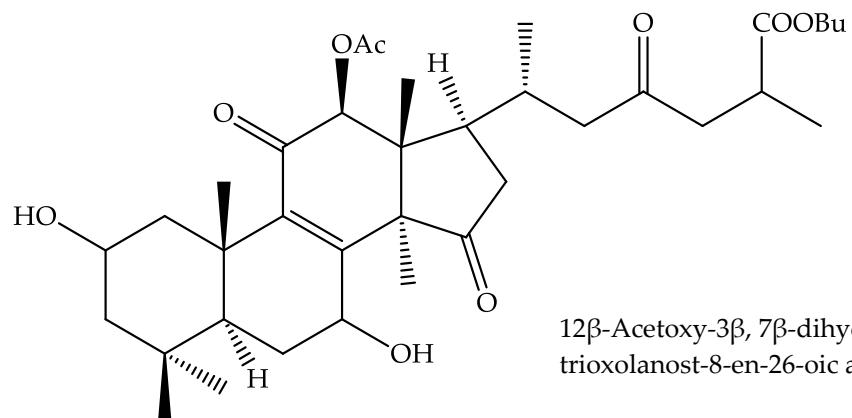
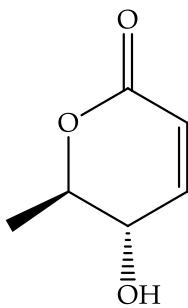
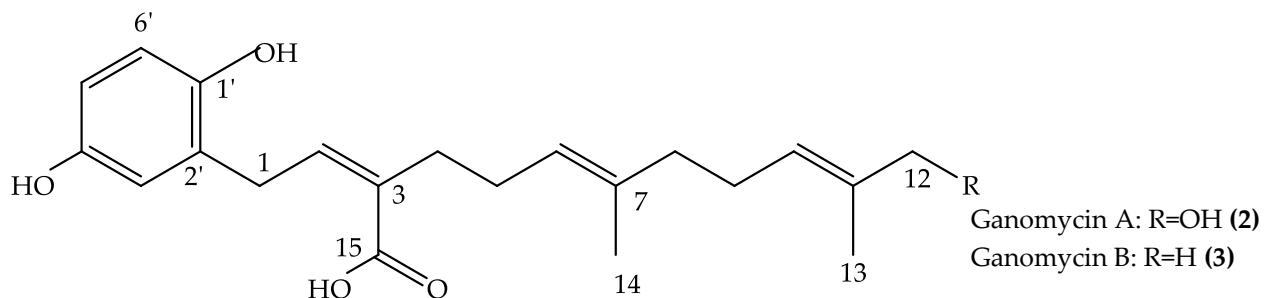


Supplementary Material 2.0

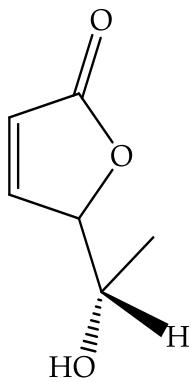
Figure 1: Structures of antimicrobial compounds isolated from Basidiomycetes.



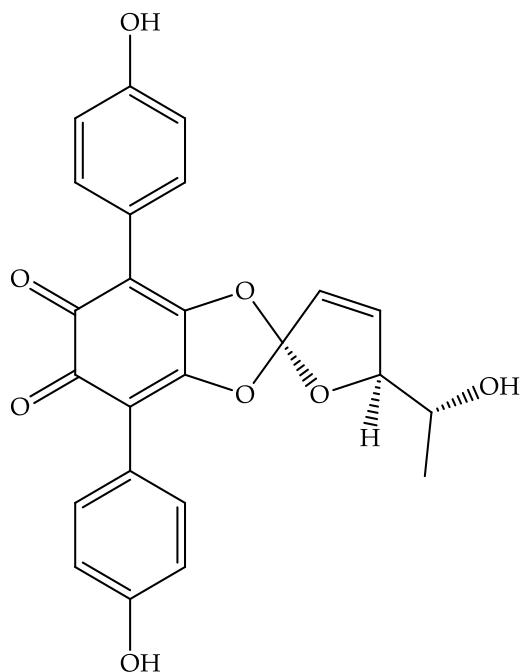
12 β -Acetoxy-3 β , 7 β -dihydroxy-11, 15, 23-trioxolanost-8-en-26-oic acid butyl ester (**1**)



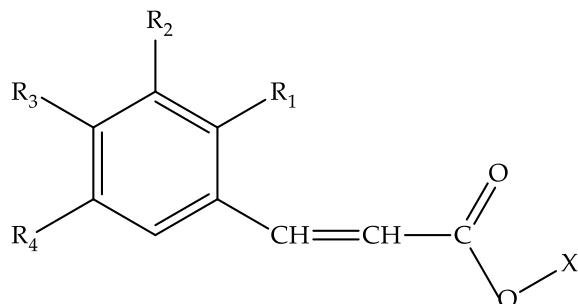
Osmundalactone (**4**)



5-Hydroxy-hex-2-en-4-olide (**5**)

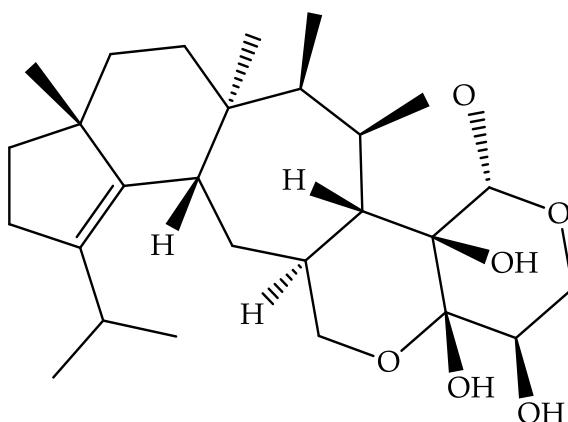


Spiromentin C (**6**)

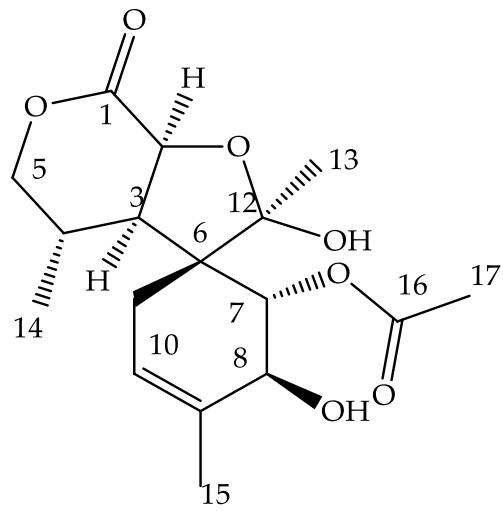


p-Coumaric acid: X=CHCHCOOH; R₁=H; R₂=H; R₃=OH; R₄=H (**8**)

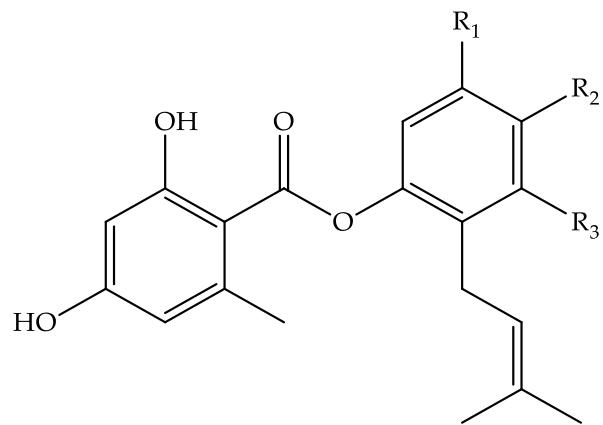
Cinnamic acid: X=CHCHCOOH; R₁=H; R₂=H; R₃=H; R₄=H (**9**)



Laxitextine A (**10**)

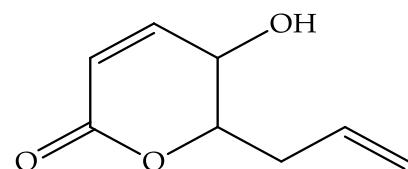
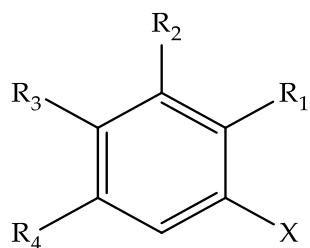


8-Deacetylcylocalopin B (**11**)



Benzoate derivative 1: R₁=H; R₂=OH; R₃=OCH₃ (**12**)

Benzoate derivative 2: R₁=H; R₂=OH; R₃=H (**13**)

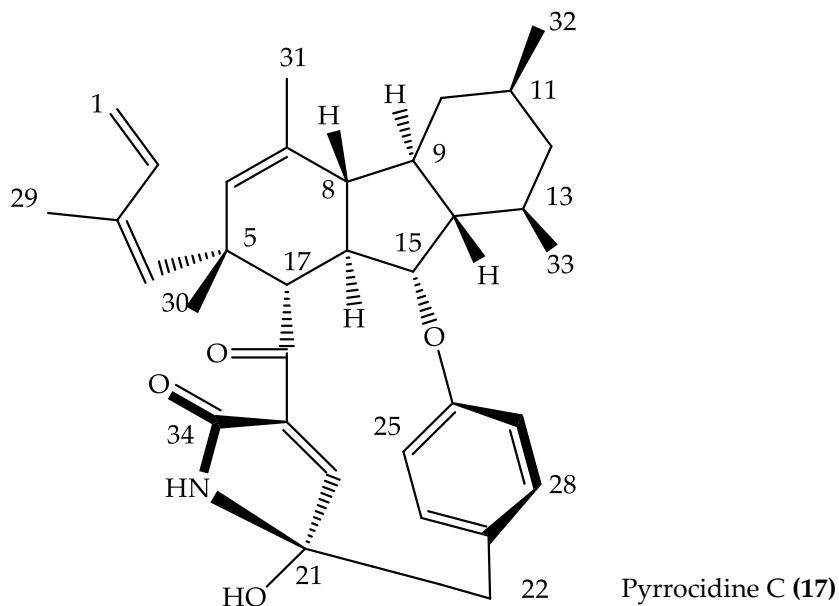


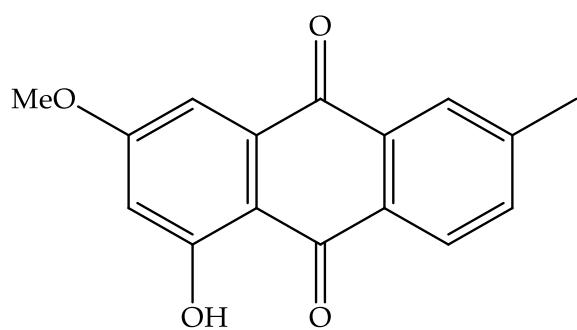
p-Hydroxybenzoic acid: X=COOH; R₁=H; R₂=H; R₃=OH; R₄=H (**7**)

2,4-Dihydroxybenzoic acid: X=COOH; R₁=OH; R₂=H; R₃=OH; R₄=H (**14**)

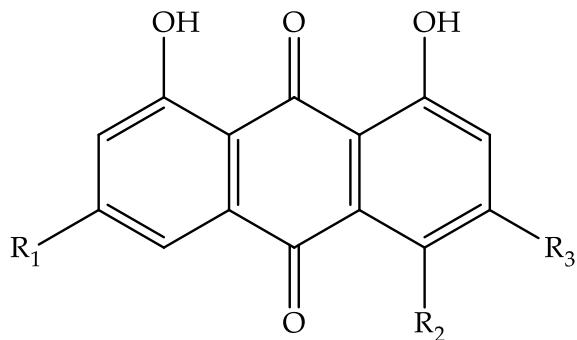
Protocatechuic acid: X=COOH; R₁=H; R₂=H; R₃=OH; R₄=OH (**15**)

6-allyl-5,6-dihydro-5-hydroxypyran-2-one (**16**)





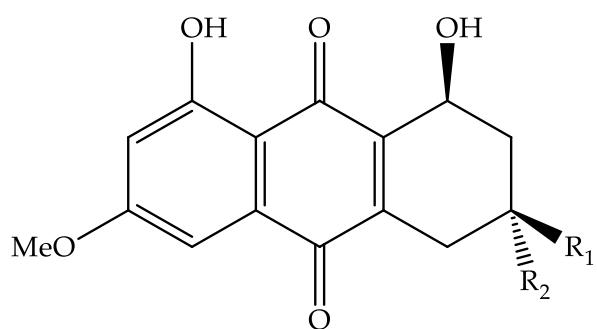
6-methylxanthopurpurin-3-O-methyl ether (**18**)



Physcion: R₁=Me; R₂=H; R₃=OMe (**19**)

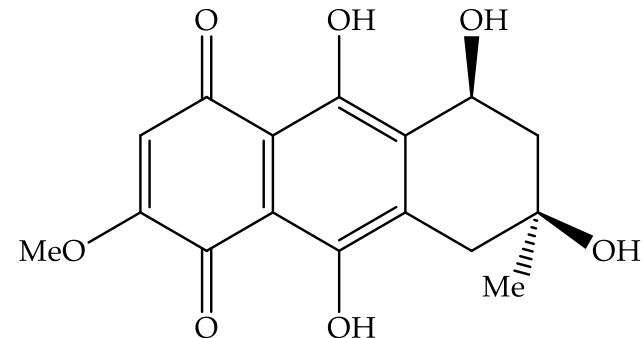
Emodin: R₁=Me; R₂=H; R₃=OMe (**24**)

Erythroglauclin: R₁=Me; R₂=H; R₃=OMe (**25**)

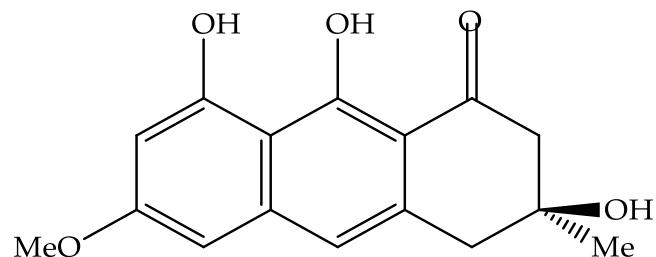


(IS,3S) Austrocortilutein: R₁=OH; R₂=Me (**20**)

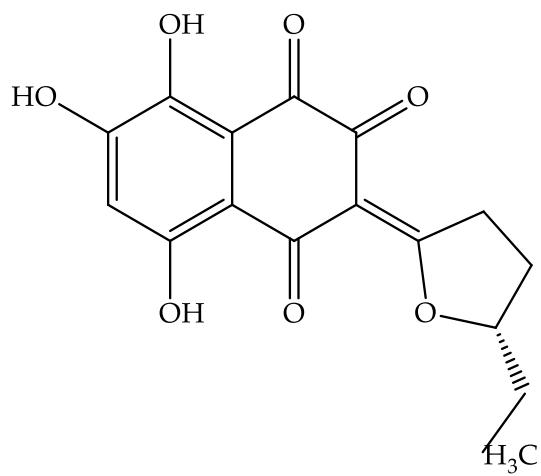
(IS,3R) Austrocortilutein: R₁=Me; R₂=OH (**21**)



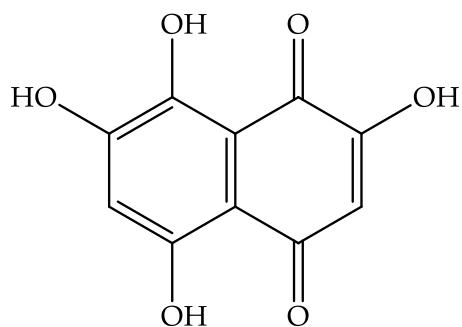
Austrocortirubin (**22**)



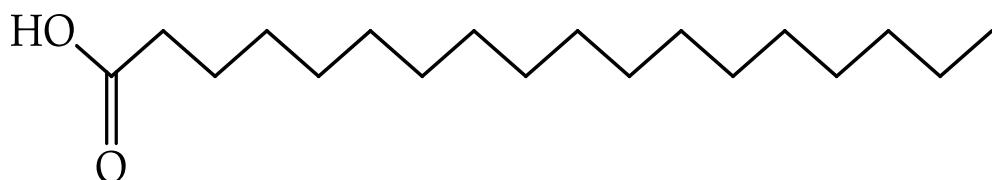
Torosachrysone (**23**)



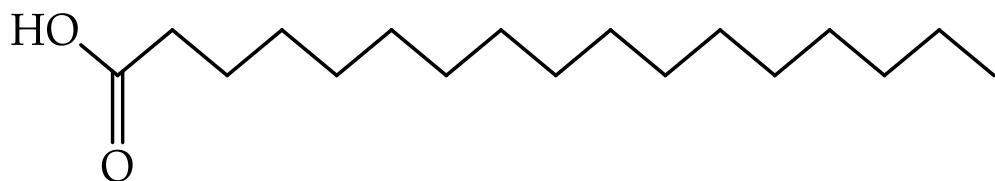
Quambalarine A (26)



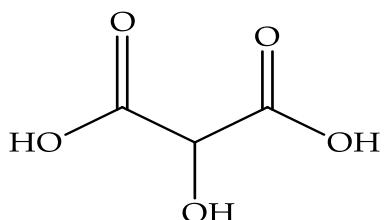
Mompain (27)



Stearic acid (28)



Heptadecanoic acid (29)



Tartronic acid (30)