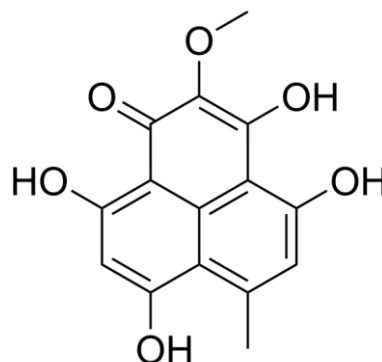


Funalenone

Product Code: F296445
CAS No.: 259728-61-5
Mol. Weight: C15H12O6
Mol. Formula: 288.25
Storage Temp: Please store the product under the recommended conditions in the Certificate of Analysis.
Synonyms: BMS-304245
Target: Bacterial; MMP; HIV Integrase
Pathway: Anti-infection; Metabolic
Enzyme/Protease



Biological Activity

制备储备液:

质量 溶剂体积 浓度	1 mg	5 mg	10 mg
1 mM	3.4692 mL	17.3461 mL	34.6921 mL
5 mM	0.6938 mL	3.4692 mL	6.9384 mL
10 mM	0.3469 mL	1.7346 mL	3.4692 mL

Bioactive: Funalenone (BMS-304245) is a MraY + MurG inhibitor with an IC₅₀ of 25.5 μ M in a MraY + MurG membrane plate assay. Funalenone inhibits Staphylococcus aureus (A15090) with an MIC of 64 μ g/mL. Funalenone also inhibits MMP-1 with an IC₅₀ of 170 μ M.



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