

Terpenomycin

Chemical Properties

CAS No. :

Formula: C₅₃H₈₂O₁₄

Molecular Weight: 943.21

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Terpenomycin is a polyene compound isolated from pathogenic <i>Nocardia terpenica</i> strains in humans, exhibiting both cytotoxic and antifungal activities [1].
Targets(IC50)	Others,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0602 mL	5.301 mL	10.6021 mL
5 mM	0.212 mL	1.0602 mL	2.1204 mL
10 mM	0.106 mL	0.5301 mL	1.0602 mL
50 mM	0.0212 mL	0.106 mL	0.212 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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