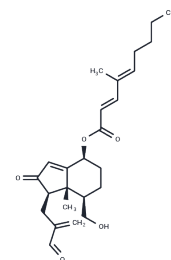


Dictyopanine A

Chemical Properties

CAS No. :	303733-79-1
Formula:	C ₂₅ H ₃₄ O ₅
Molecular Weight:	414.53
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	Dictyopanine A exhibits a relatively narrow antibacterial spectrum, demonstrating moderate antimicrobial activity only against certain filamentous fungi and Gram-positive bacteria.
Targets(IC50)	Antibacterial, Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4124 mL	12.0619 mL	24.1237 mL
5 mM	0.4825 mL	2.4124 mL	4.8247 mL
10 mM	0.2412 mL	1.2062 mL	2.4124 mL
50 mM	0.0482 mL	0.2412 mL	0.4825 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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