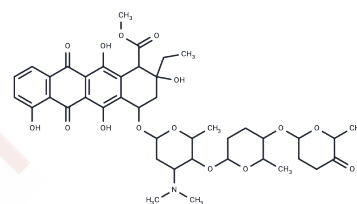


Epelmycin A

Chemical Properties

CAS No. :	107807-25-0
Formula:	C42H53NO15
Molecular Weight:	811.868
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	Epelmycin A exhibits activity against both Gram-positive and Gram-negative bacteria, Candida albicans, and also demonstrates efficacy against leukemia L1210.
Targets(IC50)	Antibacterial,Antibiotic,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2317 mL	6.1586 mL	12.3172 mL
5 mM	0.2463 mL	1.2317 mL	2.4634 mL
10 mM	0.1232 mL	0.6159 mL	1.2317 mL
50 mM	0.0246 mL	0.1232 mL	0.2463 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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