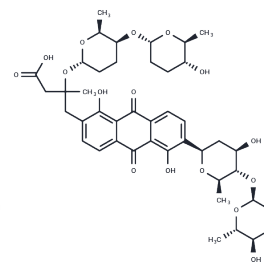


Himalomycin B

Chemical Properties

CAS No. :	701915-11-9
Formula:	C ₄₃ H ₅₆ O ₁₆
Molecular Weight:	828.90
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	Himalomycin B is an anthraquinone antibiotic exhibiting potent activity against Staphylococcus aureus, Escherichia coli, and Streptomyces viridochromogenes.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2064 mL	6.0321 mL	12.0642 mL
5 mM	0.2413 mL	1.2064 mL	2.4128 mL
10 mM	0.1206 mL	0.6032 mL	1.2064 mL
50 mM	0.0241 mL	0.1206 mL	0.2413 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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