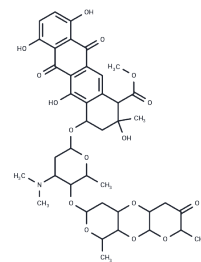


1-Hydroxyauramycin B

Chemical Properties

CAS No. :	79206-72-7
Formula:	C ₄₁ H ₄₉ N ₁ O ₁₆
Molecular Weight:	811.825
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	1-Hydroxyauramycin B is an anthracycline antibiotic with activity against Gram-positive bacteria and antitumor cells.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2318 mL	6.1589 mL	12.3178 mL
5 mM	0.2464 mL	1.2318 mL	2.4636 mL
10 mM	0.1232 mL	0.6159 mL	1.2318 mL
50 mM	0.0246 mL	0.1232 mL	0.2464 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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