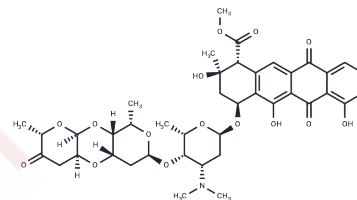


Auramycin B

Chemical Properties

CAS No. :	78173-91-8
Formula:	C ₄₁ H ₄₉ N ₅ O ₁₅
Molecular Weight:	795.826
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	Auramycin B is an anthracycline antibiotic with notable antibacterial activity against Gram-positive bacteria. Additionally, Auramycin B exhibits antitumor properties in mouse models of P388 and L1210 leukemia.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2565 mL	6.2827 mL	12.5655 mL
5 mM	0.2513 mL	1.2565 mL	2.5131 mL
10 mM	0.1257 mL	0.6283 mL	1.2565 mL
50 mM	0.0251 mL	0.1257 mL	0.2513 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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