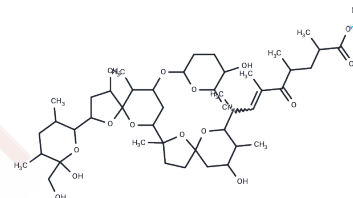


4'-O-Demethyldianemycin

Chemical Properties

CAS No. :	80118-77-0
Formula:	C ₄₆ H ₇₅ NaO ₁₄
Molecular Weight:	875.07
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	4'-O-Demethyldianemycin (TM-531B) is a polyether antibiotic produced by Streptomyces hygroscopicus TM-531, demonstrating activity against Gram-positive bacteria.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1428 mL	5.7138 mL	11.4277 mL
5 mM	0.2286 mL	1.1428 mL	2.2855 mL
10 mM	0.1143 mL	0.5714 mL	1.1428 mL
50 mM	0.0229 mL	0.1143 mL	0.2286 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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