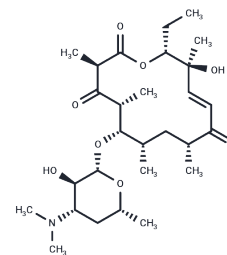


Picromycin

Chemical Properties

CAS No. :	19721-56-3
Formula:	C ₂₈ H ₄₇ N ₀ O ₈
Molecular Weight:	525.67
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	Picromycin is a 14-membered macrolide antibiotic and Prolyl endopeptidase (PREP) inhibitor. Picromycin shows activity against gram-positive bacteria including mycobacteria.
Targets(IC50)	Others,Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9023 mL	9.5117 mL	19.0233 mL
5 mM	0.3805 mL	1.9023 mL	3.8047 mL
10 mM	0.1902 mL	0.9512 mL	1.9023 mL
50 mM	0.038 mL	0.1902 mL	0.3805 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.

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