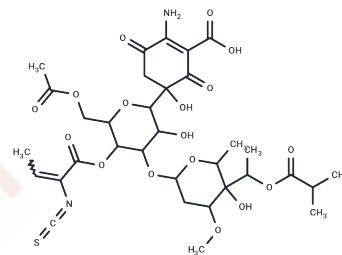


Paulomycin B

Chemical Properties

CAS No. :	81988-76-3
Formula:	C ₃₃ H ₄₄ N ₂ O ₁₇ S
Molecular Weight:	772.771
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	Paulomycin B exhibits activity against gram-positive bacteria and inhibits Staphylococcus aureus that is resistant to penicillin, streptomycin, neomycin, and macrolide antibiotics.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.294 mL	6.4702 mL	12.9405 mL
5 mM	0.2588 mL	1.294 mL	2.5881 mL
10 mM	0.1294 mL	0.647 mL	1.294 mL
50 mM	0.0259 mL	0.1294 mL	0.2588 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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