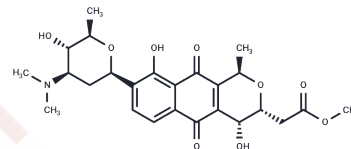


Menoxymycin B

Chemical Properties

CAS No. :	160523-76-2
Formula:	C ₂₅ H ₃₁ N ₁ O ₉
Molecular Weight:	489.515
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	Menoxymycin B is an antibiotic with cytotoxic properties, inhibiting KB and N18-RE-105 cells with IC ₅₀ values of 0.22 μM and 0.023 μM, respectively.
Targets(IC ₅₀)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0428 mL	10.2141 mL	20.4282 mL
5 mM	0.4086 mL	2.0428 mL	4.0856 mL
10 mM	0.2043 mL	1.0214 mL	2.0428 mL
50 mM	0.0409 mL	0.2043 mL	0.4086 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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