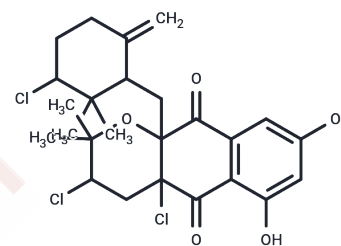


Napyradiomycin B1

Chemical Properties

CAS No. :	103106-23-6
Formula:	C ₂₅ H ₂₉ Cl ₃ O ₅
Molecular Weight:	515.85
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	Napyradiomycin B1 is an antibiotic with activity against Gram-positive bacteria and mycobacteria, but it shows minimal effects on Gram-negative bacteria and fungi. The IC50 for Napyradiomycin B1 against leukemia L-1210 cells is 2.2 µg/mL.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9385 mL	9.6927 mL	19.3855 mL
5 mM	0.3877 mL	1.9385 mL	3.8771 mL
10 mM	0.1939 mL	0.9693 mL	1.9385 mL
50 mM	0.0388 mL	0.1939 mL	0.3877 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481