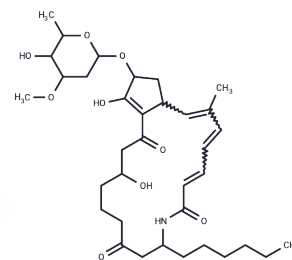


Cremimycin

Chemical Properties

CAS No. :	182285-29-6
Formula:	C35H53NO9
Molecular Weight:	631.797
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	Cremimycin exhibits activity against Gram-positive bacteria, including methicillin-resistant Staphylococcus aureus (MRSA), with a minimum inhibitory concentration (MIC) of 0.2-0.39 µg/mL. Additionally, Cremimycin demonstrates cytotoxic effects on mouse tumor cell lines P388, L1210, IMC, S180, B16, and SS3 in vitro.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5828 mL	7.9139 mL	15.8278 mL
5 mM	0.3166 mL	1.5828 mL	3.1656 mL
10 mM	0.1583 mL	0.7914 mL	1.5828 mL
50 mM	0.0317 mL	0.1583 mL	0.3166 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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