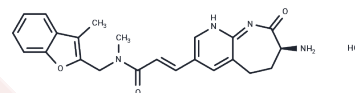


Fabimycin

Chemical Properties

CAS No. :	2651965-71-6
Formula:	C ₂₃ H ₂₅ ClN ₄ O ₃
Molecular Weight:	440.92
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	Fabimycin, a potent FabI inhibitor, exhibits strong antibacterial activity against gram-negative bacteria, demonstrating effectiveness against drug-resistant gram-negative infections in vivo.
Targets(IC50)	Others,Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.268 mL	11.3399 mL	22.6799 mL
5 mM	0.4536 mL	2.268 mL	4.536 mL
10 mM	0.2268 mL	1.134 mL	2.268 mL
50 mM	0.0454 mL	0.2268 mL	0.4536 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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