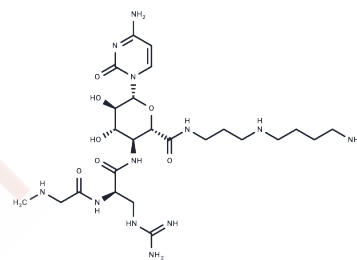


Bagougeramine B

Chemical Properties

CAS No. :	104840-34-8
Formula:	C ₂₄ H ₄₄ N ₁₂ O ₇
Molecular Weight:	612.682
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	Bagougeramine B is an orally active nucleoside antibiotic with antibacterial properties, discovered in <i>Bacillus circulans</i> . It inhibits the growth of both Gram-positive and Gram-negative bacteria, as well as some fungi.
Targets(IC50)	Antibacterial, Antibiotic, Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6322 mL	8.1609 mL	16.3217 mL
5 mM	0.3264 mL	1.6322 mL	3.2643 mL
10 mM	0.1632 mL	0.8161 mL	1.6322 mL
50 mM	0.0326 mL	0.1632 mL	0.3264 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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