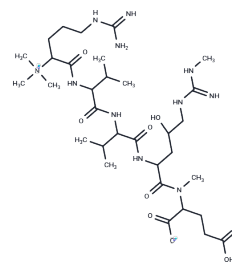


Argimicin B

Chemical Properties

CAS No. :	663910-32-5
Formula:	C32H61N11O9
Molecular Weight:	743.895
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	Argimicin B is an antibiotic isolated from <i>Sphingomonas</i> sp. It exhibits algicidal activity against various harmful cyanobacteria, with a minimum inhibitory concentration (MIC) at the low micromolar level.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3443 mL	6.7213 mL	13.4427 mL
5 mM	0.2689 mL	1.3443 mL	2.6885 mL
10 mM	0.1344 mL	0.6721 mL	1.3443 mL
50 mM	0.0269 mL	0.1344 mL	0.2689 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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