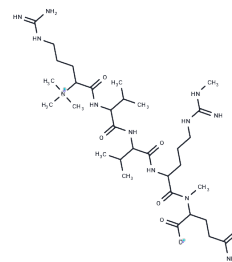


## Argimicin C

## Chemical Properties

CAS No. :	663910-33-6
Formula:	C32H62N12O7
Molecular Weight:	726.911
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 C is an antibiotic isolated from <i>Sphingomonas</i> sp. It exhibits algicidal activity against various toxic cyanobacteria, with a minimum inhibitory concentration (MIC) at the micromolar level.
Targets(IC50)	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3757 mL	6.8784 mL	13.7569 mL
5 mM	0.2751 mL	1.3757 mL	2.7514 mL
10 mM	0.1376 mL	0.6878 mL	1.3757 mL
50 mM	0.0275 mL	0.1376 mL	0.2751 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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