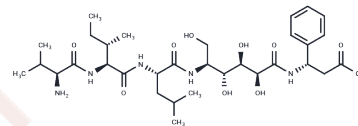


Pyloricidin A1

Chemical Properties

CAS No. :	219823-32-2
Formula:	C32H53N5O10
Molecular Weight:	667.79
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	Pyloricidin A1 is an antibiotic effective against Helicobacter pylori produced by Bacillus sp. HC-70. It exhibits strong anti-Helicobacter pylori activity and shows no activity against other bacteria and yeast.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4975 mL	7.4874 mL	14.9748 mL
5 mM	0.2995 mL	1.4975 mL	2.995 mL
10 mM	0.1497 mL	0.7487 mL	1.4975 mL
50 mM	0.0299 mL	0.1497 mL	0.2995 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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