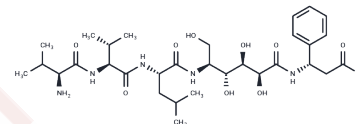


## Pyloricidin A

## Chemical Properties

CAS No. :	219823-28-6
Formula:	C <sub>31</sub> H <sub>51</sub> N <sub>5</sub> O <sub>10</sub>
Molecular Weight:	653.76
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 A is an antibiotic effective against Helicobacter pylori, produced by Bacillus sp. HC-70. It exhibits strong anti-Helicobacter pylori activity and shows no efficacy against other bacteria or yeasts.
Targets(IC50)	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5296 mL	7.6481 mL	15.2961 mL
5 mM	0.3059 mL	1.5296 mL	3.0592 mL
10 mM	0.153 mL	0.7648 mL	1.5296 mL
50 mM	0.0306 mL	0.153 mL	0.3059 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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