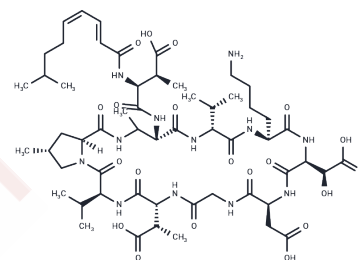


Malacidin A

Chemical Properties

CAS No. :	2254483-95-7
Formula:	C ₅₆ H ₈₈ N ₁₂ O ₂₀
Molecular Weight:	1249.37
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	Malacidin A is the calcium-dependent antibiotic (CDAs) . Malacidin A is highly active against many antibiotic-resistant pathogens, particularly Gram-positive bacteria [1] [2] .
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8004 mL	4.002 mL	8.004 mL
5 mM	0.1601 mL	0.8004 mL	1.6008 mL
10 mM	0.080 mL	0.4002 mL	0.8004 mL
50 mM	0.016 mL	0.080 mL	0.1601 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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