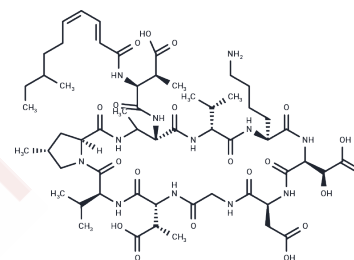


Malacidin B

Chemical Properties

CAS No. :	2254483-96-8
Formula:	C ₅₇ H ₉₀ N ₁₂ O ₂₀
Molecular Weight:	1263.39
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 B, a macrocyclic lipopeptide antibiotic, demonstrates calcium-dependent antibacterial activity [1] [2].
Targets(IC50)	Others,Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7915 mL	3.9576 mL	7.9152 mL
5 mM	0.1583 mL	0.7915 mL	1.583 mL
10 mM	0.0792 mL	0.3958 mL	0.7915 mL
50 mM	0.0158 mL	0.0792 mL	0.1583 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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