

Maximin 63

Chemical Properties

CAS No. :

Formula: C119H207N33O32

Molecular Weight: 2612.12

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	Maximin 63, an antimicrobial peptide sourced from toad brain, exhibits potent efficacy against Staphylococcus aureus with a minimum inhibitory concentration (MIC) of 18.8 µg/mL [1].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3828 mL	1.9142 mL	3.8283 mL
5 mM	0.0766 mL	0.3828 mL	0.7657 mL
10 mM	0.0383 mL	0.1914 mL	0.3828 mL
50 mM	0.0077 mL	0.0383 mL	0.0766 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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