

Maximin 32

Chemical Properties

CAS No. :

Formula: C121H208N34O33

Molecular Weight: 2667.15

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 32, an antimicrobial peptide originating from toad brain, exhibits activity against Staphylococcus aureus and Escherichia coli, with minimum inhibitory concentration (MIC) values of 9.4 and 18.8 µg/mL, respectively [1].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3749 mL	1.8747 mL	3.7493 mL
5 mM	0.075 mL	0.3749 mL	0.7499 mL
10 mM	0.0375 mL	0.1875 mL	0.3749 mL
50 mM	0.0075 mL	0.0375 mL	0.075 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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