

Maximin 77

Chemical Properties

CAS No. :

Formula: C104H183N31O29

Molecular Weight: 2331.76

Keep away from moisture

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 77 is an antimicrobial peptide with antibacterial activity against <i>S. aureus</i> (MIC: 18.8 µg/mL) and exhibits hemolytic activities against human red cells [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4289 mL	2.1443 mL	4.2886 mL
5 mM	0.0858 mL	0.4289 mL	0.8577 mL
10 mM	0.0429 mL	0.2144 mL	0.4289 mL
50 mM	0.0086 mL	0.0429 mL	0.0858 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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