

Maximin 1

Chemical Properties

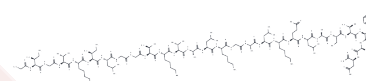
CAS No. : 479664-79-4

Formula: C120H209N33O35

Molecular Weight: 2674.14

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 1, an antimicrobial peptide originating from the skin secretions of <i>Bombina maxima</i> , exhibits cytotoxicity against tumor cells and possesses spermicidal properties [1].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.374 mL	1.8698 mL	3.7395 mL
5 mM	0.0748 mL	0.374 mL	0.7479 mL
10 mM	0.0374 mL	0.187 mL	0.374 mL
50 mM	0.0075 mL	0.0374 mL	0.0748 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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