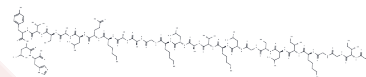


Maximin 3

Chemical Properties

CAS No. :	634600-23-0
Formula:	C122H209N33O35
Molecular Weight:	2698.16
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 3, an antimicrobial peptide originating from the skin secretions of Bombina maxima, exhibits cytotoxicity against tumor cells and possesses spermicidal properties. Furthermore, this compound demonstrates pronounced anti-HIV activity [1].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3706 mL	1.8531 mL	3.7062 mL
5 mM	0.0741 mL	0.3706 mL	0.7412 mL
10 mM	0.0371 mL	0.1853 mL	0.3706 mL
50 mM	0.0074 mL	0.0371 mL	0.0741 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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