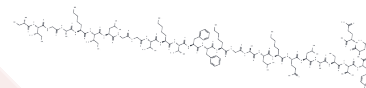


Maximin 5

Chemical Properties

CAS No. :	634600-61-6
Formula:	C133H218N32O36
Molecular Weight:	2841.35
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 5, 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	0.3519 mL	1.7597 mL	3.5195 mL
5 mM	0.0704 mL	0.3519 mL	0.7039 mL
10 mM	0.0352 mL	0.176 mL	0.3519 mL
50 mM	0.007 mL	0.0352 mL	0.0704 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481