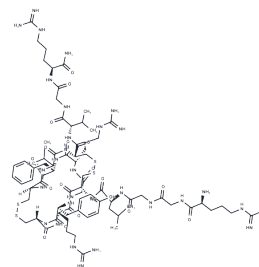


## Iseganan

## Chemical Properties

CAS No. :	257277-05-7
Formula:	C78H126N30O18S4
Molecular Weight:	1900.28
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Iseganan, an antimicrobial peptide, exhibits broad-spectrum activity against bacteria and fungi. It is utilized in research focused on oral mucositis [1] [2] [3].
Targets(IC50)	Antibacterial,Parasite,Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5262 mL	2.6312 mL	5.2624 mL
5 mM	0.1052 mL	0.5262 mL	1.0525 mL
10 mM	0.0526 mL	0.2631 mL	0.5262 mL
50 mM	0.0105 mL	0.0526 mL	0.1052 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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