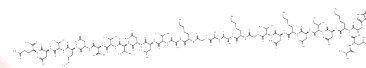


Dermaseptin-B4

Chemical Properties

CAS No. :	210890-56-5
Formula:	C133H226N38O38S
Molecular Weight:	2997.51
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	Dermaseptin-B4 is a potent antimicrobial peptide sourced from the skin secretions of the South American frog, Phyllomedusa bicolor [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3336 mL	1.6681 mL	3.3361 mL
5 mM	0.0667 mL	0.3336 mL	0.6672 mL
10 mM	0.0334 mL	0.1668 mL	0.3336 mL
50 mM	0.0067 mL	0.0334 mL	0.0667 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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