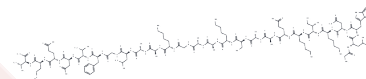


## Dermaseptin-B5

## Chemical Properties

CAS No. :	210890-57-6
Formula:	C122H200N34O33S
Molecular Weight:	2703.17
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-B5, an antimicrobial peptide sourced from the skin secretions of the South American frog <i>Phyllomedusa bicolor</i> , exhibits potent antimicrobial activity [1].
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3699 mL	1.8497 mL	3.6994 mL
5 mM	0.074 mL	0.3699 mL	0.7399 mL
10 mM	0.037 mL	0.185 mL	0.3699 mL
50 mM	0.0074 mL	0.037 mL	0.074 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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