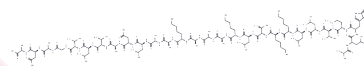


## Dermaseptin-S4

## Chemical Properties

CAS No. :	151896-15-0
Formula:	C132H229N35O32S
Molecular Weight:	2850.51
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	Dermaseptin-S4, an antimicrobial peptide sourced from frog skin, exhibits efficacy against filamentous fungi [1].
Targets(IC50)	Others,Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3508 mL	1.7541 mL	3.5081 mL
5 mM	0.0702 mL	0.3508 mL	0.7016 mL
10 mM	0.0351 mL	0.1754 mL	0.3508 mL
50 mM	0.007 mL	0.0351 mL	0.0702 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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