

## Dermaseptin-S5

## Chemical Properties

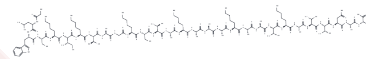
CAS No. : 151896-16-1

Formula: C<sub>128</sub>H<sub>223</sub>N<sub>37</sub>O<sub>35</sub>

Molecular Weight: 2840.37

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-S5, an antimicrobial peptide sourced from frog skin, exhibits activity against filamentous fungi [1].
Targets(IC50)	Others,Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3521 mL	1.7603 mL	3.5207 mL
5 mM	0.0704 mL	0.3521 mL	0.7041 mL
10 mM	0.0352 mL	0.176 mL	0.3521 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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