

## Dermcidin-1L (human)

## Chemical Properties

CAS No. :	478898-18-9
Formula:	C210H359N57O71
Molecular Weight:	4818.44
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	Dermcidin-1L (human), an antibiotic peptide secreted by sweat glands, exhibits antimicrobial activity and is utilized in the research of inflammatory skin disorders [1].
Targets(IC50)	Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2075 mL	1.0377 mL	2.0754 mL
5 mM	0.0415 mL	0.2075 mL	0.4151 mL
10 mM	0.0208 mL	0.1038 mL	0.2075 mL
50 mM	0.0042 mL	0.0208 mL	0.0415 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.

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