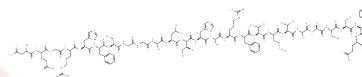


## CAP 37 (20-44)

## Chemical Properties

CAS No. :	151679-59-3
Formula:	C118H180N38O31S3
Molecular Weight:	2723.12
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	CAP 37 (20-44), a peptide derived from amino acid residues 20 to 44 of CAP37, embodies a segment of the cationic antimicrobial protein of 37 kDa. This multifunctional protein plays significant roles as indicated in its description [1].
Targets(IC50)	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3672 mL	1.8361 mL	3.6723 mL
5 mM	0.0734 mL	0.3672 mL	0.7345 mL
10 mM	0.0367 mL	0.1836 mL	0.3672 mL
50 mM	0.0073 mL	0.0367 mL	0.0734 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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