

NRC-16

## Chemical Properties

CAS No. : 1642796-54-0

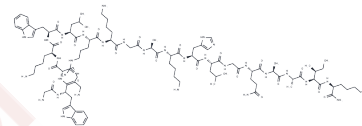
Formula: C102H167N33O20

Molecular Weight: 2175.63

Keep away from moisture

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	NRC-16 is a biologically active peptide with characteristics similar to pleurocidin, a cationic antimicrobial peptide (cationic AMP).
Targets(IC50)	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4596 mL	2.2982 mL	4.5964 mL
5 mM	0.0919 mL	0.4596 mL	0.9193 mL
10 mM	0.046 mL	0.2298 mL	0.4596 mL
50 mM	0.0092 mL	0.046 mL	0.0919 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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