

## Citrullinated LL-37 3cit

## Chemical Properties

CAS No. :

Formula: C205H337N57O56

Molecular Weight: 4496.22

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	Citrullinated LL-37 3cit is a host defense peptide with notable immunomodulatory and antimicrobial properties, which exhibits direct antiviral activity against human rhinoviruses (HRV) [1].
Targets(IC50)	Antibacterial, Influenza Virus

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2224 mL	1.112 mL	2.2241 mL
5 mM	0.0445 mL	0.2224 mL	0.4448 mL
10 mM	0.0222 mL	0.1112 mL	0.2224 mL
50 mM	0.0044 mL	0.0222 mL	0.0445 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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