

LL-37 scrambled peptide

Chemical Properties

CAS No. :

Formula: C205H340N60O53

Molecular Weight: 4493.3

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	LL-37 scrambled peptide is a rearranged version of the cathelicidin anti-microbial peptide (LL-37).
Targets(IC50)	Antibacterial

Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2226 mL	1.1128 mL	2.2255 mL
5 mM	0.0445 mL	0.2226 mL	0.4451 mL
10 mM	0.0223 mL	0.1113 mL	0.2226 mL
50 mM	0.0045 mL	0.0223 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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