

LCI peptide

Chemical Properties

CAS No. :

Formula: C259H378N62O69

Molecular Weight: 5464.15

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	LCI peptide exhibits antimicrobial and antibacterial properties, effectively targeting plant pathogens such as Xanthomonas and Pseudomonas, as well as combating E. coli, Gentamicin-resistant MRSA, and Xoo [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.183 mL	0.9151 mL	1.8301 mL
5 mM	0.0366 mL	0.183 mL	0.366 mL
10 mM	0.0183 mL	0.0915 mL	0.183 mL
50 mM	0.0037 mL	0.0183 mL	0.0366 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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