

Cys-LL37

## Chemical Properties

CAS No. :

Formula: C208H345N61O54S

Molecular Weight:

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	Cys-LL37 is a biomaterial with antibacterial properties developed by covalently attaching it to titanium surfaces. It utilizes a flexible, hydrophilic polyethylene glycol spacer and selectively N-terminally couples LL37 to create a surface peptide layer that kills bacteria upon contact. Cys-LL37 can be employed in the development of new antimicrobial biomaterials.
Targets(IC50)	Antibacterial

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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