

## Citrullinated LL-37 5cit

## Chemical Properties

CAS No. :

Formula: C199H324N52O56

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	Citrullinated LL-37 5cit is a modified form of the LL-37 peptide. Its antiviral and antibacterial activities are significantly reduced compared to the natural LL-37. Additionally, Citrullinated LL-37 5cit is unable to decrease LPS-mediated TNF- $\alpha$ release due to its lack of LPS binding capability.
Targets(IC50)	Antibacterial

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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