

Pap12-6

## Chemical Properties

CAS No. :

Formula: C83H133N23O12

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	Pap12-6 is a 12-peptide derived from the antimicrobial peptide Papiliocin, which originates from the larvae of the yellow-patterned butterfly. It exhibits potent antibacterial activity by penetrating and disrupting bacterial membranes. Additionally, Pap12-6 exerts anti-inflammatory effects through the TLR4-mediated NF- $\kappa$ B signaling pathway.
Targets(IC50)	Antibacterial

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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