u**ct** Data

Product Data Sheet

Peptide 12d

 Cat. No.:
 HY-P5717

 CAS No.:
 1427516-66-2

 Molecular Formula:
 $C_{e9}H_{128}N_{18}O_{16}S$

Molecular Weight: 1497.93

Sequence: Ile-Asn-Leu-Lys-Ala-Ile-Ala-Ala-Met-Ala-Lys-Lys-Leu-Leu

Sequence Shortening: INLKAIAAMAKKLL

Target: Others
Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

Peptide 12d is an antimicrobial peptide isolated from the venom of wasp. Peptide 12d mediates antimicrobial response by stimulating mast cell degranulation $^{[1]}$.

REFERENCES

[1]. Xu X, et al. The mastoparanogen from wasp. Peptides. 2006 Dec;27(12):3053-7.

Caution: Product has not been fully validated for medical applications. For research use only.

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