u**ct** Data

Product Data Sheet

LL-37 (37-1)

Cat. No.: HY-P4741

CAS No.: 2022972-70-7
Molecular Formula: $C_{205}H_{340}N_{60}O_{53}$
Molecular Weight: 4493.26

Sequence: Ser-Glu-Thr-Arg-Pro-Val-Leu-Asn-Arg-Leu-Phe-Asp-Lys-Ile-Arg-Gln-Val-Ile-Arg-Lys-Phe

-Glu-Lys-Gly-Ile-Lys-Glu-Lys-Ser-Lys-Arg-Phe-Phe-Asp-Gly-Leu-Leu

Sequence Shortening: SETRPVLNRLFDKIRQVIRKFEKGIKEKSKRFFDGLL

Target: Others
Pathway: Others

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

Analysis.

BIOLOGICAL ACTIVITY

Description

LL-37 (37-1) is a polypeptide that can be found by peptide screening. Peptide screening is a research tool that pools active peptides primarily by immunoassay. Peptide screening can be used for protein interaction, functional analysis, epitope screening, especially in the field of agent research and development^[1].

REFERENCES

[1]. Birnbaum S, et al. Peptide screening. Current Opinion in Biotechnology, 1992, 3(1): 49-54.

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

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Screening Libraries

Inhibitors

Proteins