# Inhibitors

# Screening Libraries

**Proteins** 

# ors • Scr

## **Product** Data Sheet

## Biotinyl-LL-37

Cat. No.: HY-P5076

**CAS No.:** 2243219-80-7

Molecular Formula:  $C_{215}H_{354}N_{62}O_{55}S$ 

Molecular Weight: 4719.56

Sequence: {Biotinyl-Leu}-Leu-Gly-Asp-Phe-Phe-Arg-Lys-Ser-Lys-Glu-Lys-Ile-Gly-Lys-Glu-Phe-Lys-

 $\label{lem:arg-lle-Val-Gln-Arg-Ile-Lys-Asp-Phe-Leu-Arg-Asn-Leu-Val-Pro-Arg-Thr-Glu-Ser} Arg-Ile-Val-Gln-Arg-Ile-Lys-Asp-Phe-Leu-Arg-Asn-Leu-Val-Pro-Arg-Thr-Glu-Ser$ 

Sequence Shortening: {Biotinyl-Leu}-LGDFFRKSKEKIGKEFKRIVQRIKDFLRNLVPRTES

Target: Others
Pathway: Others

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

Analysis.

### **BIOLOGICAL ACTIVITY**

Description

Biotinyl-LL-37 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<sup>[1]</sup>.

#### **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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