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Product Data Sheet

DFTamP1

 Cat. No.:
 HY-P5620

 CAS No.:
 2415653-64-2

 Molecular Formula:
 $C_{64}H_{118}N_{14}O_{16}$

 Molecular Weight:
 1339.71

Sequence: Gly-Leu-Leu-Ser-Leu-Leu-Gly-Lys-Leu-Leu

Sequence Shortening: GLLSLLSLLGKLL

Target: Bacterial Pathway: Anti-infection

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

Analysis.

BIOLOGICAL ACTIVITY

Description DFTamP1 is an antimicrobial peptide against Staphylococcus aureus USA300 activity (MIC is 3.1 µM)^[1].

REFERENCES

[1]. Liu Y, et al. The revitalization of antimicrobial peptides in the resistance era. Pharmacol Res. 2021 Jan;163:105276.

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

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