

Product Data Sheet

Molecular Formula: $C_{51}H_{63}N_7O_{12}$ Molecular Weight: 966.09

Target: Bacterial

Pathway: Anti-infection

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

Analysis.

BIOLOGICAL ACTIVITY

Description

Epifadin is an antimicrobial agent consisting of a non-ribosomally synthesized peptide, a polyketide component and a terminal modified amino acid moiety. Epifadin eliminates nasal Staphylococcus aureus^[1].

REFERENCES

[1]. Benjamin O Torres Salazar, et al. Commensal production of a broad-spectrum and short-lived antimicrobial peptide polyene eliminates nasal Staphylococcus aureus. Nat Microbiol. 2023 Dec 18.

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

Proteins

Inhibitors