

Virgilagicin

Cat. No.:	HY-P10211
Molecular Formula:	C ₆₅ H ₁₀₆ N ₁₈ O ₁₉
Molecular Weight:	1443.65
Target:	Antibiotic; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Virgilagicin is a Gram-positive active antibiotic that has a dual polyprenyl phosphate binding mechanism that impedes resistance development^[1].

REFERENCES

[1]. Adam F Rosenzweig, et al. A Family of Antibiotics That Evades Resistance by Binding Polyprenyl Phosphates. ACS Infect Dis. 2023 Dec 8;9(12):2394-2400.

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

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