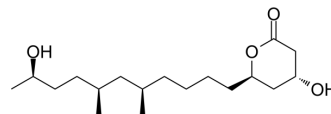


Penicitide A

Cat. No.:	HY-N10207
CAS No.:	1338332-27-6
Molecular Formula:	C ₁₈ H ₃₄ O ₄
Molecular Weight:	314.46
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Penicitide A is a marine secondary metabolite. Penicitide A shows moderate cytotoxicity against pathogen <i>A. brassicae</i> and the human hepatocellular liver carcinoma (HepG2) cell line ^[1] .
IC ₅₀ & Target	Microbial Metabolite

REFERENCES

[1]. Saha D, et al. Total Synthesis and Stereochemical Assignment of Penicitide A. *Org Lett.* 2020;22(2):745-749.

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

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