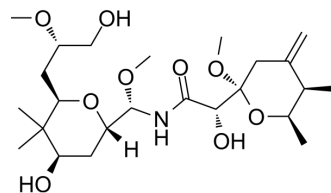


18-O-Demethylpederin

Cat. No.:	HY-N11667
CAS No.:	2120362-33-4
Molecular Formula:	C ₂₄ H ₄₃ NO ₉
Molecular Weight:	489.6
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

18-O-Demethylpederin is a pederin analogue. Pederin is a natural polyketide compound extracted from *Paederus* for the first time. It is a non-protein insect toxin with a broad spectrum of biological activities, including antibacterial, antiviral, and antitumor^[1].

REFERENCES

[1]. Schleissner C, et al. Bacterial Production of a Pederin Analogue by a Free-Living Marine Alphaproteobacterium[J]. *Journal of Natural Products*, 2017, 80(7).

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

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