

Omphalotin A

Cat. No.:	HY-P5957
CAS No.:	186511-50-2
Molecular Formula:	C ₆₉ H ₁₁₅ N ₁₃ O ₁₂
Molecular Weight:	1318.73
Sequence:	Cyclo({Ile(Me)}-{Sar}-Trp-{Val(Me)}-Ile-{Val(Me)}-{Val(Me)}-{Sar}-{Val(Me)}-{Ile(Me)}-{Sar}-Val)
Sequence Shortening:	Cyclo({Ile(Me)}-{Sar}-W-{Val(Me)}-I-{Val(Me)}-{Val(Me)}-{Sar}-{Val(Me)}-{Ile(Me)}-{Sar}-V)
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Omphalotin A is a cyclic peptide, and shows nematicidal activity^[1].

REFERENCES

[1]. O. Sterner, et al. Omphalotin, A New Cyclic Peptide with Potent Nematicidal Activity from Omphalotus Olearius II. Isolation and Structure Determination. Natural Product Letters. 10 (1), 33-38.

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

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