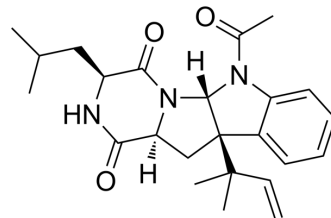


Verrucofortine

Cat. No.:	HY-N10270
CAS No.:	113706-21-1
Molecular Formula:	C ₂₄ H ₃₁ N ₃ O ₃
Molecular Weight:	409.52
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Verrucofortine, a fungal metabolite, is an alkaloid derived from tryptophan and leucine ^[1] .
IC ₅₀ & Target	Microbial Metabolite
In Vivo	Studies of verrucofortine toxicity in mice showed no apparent toxic effects at doses as high as 160 mg/kg ip ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Santini A, et al. Penicillium strains isolated from Slovak grape berries taxonomy assessment by secondary metabolite profile. Mycotoxin Res. 2014;30(4):213-220.

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

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