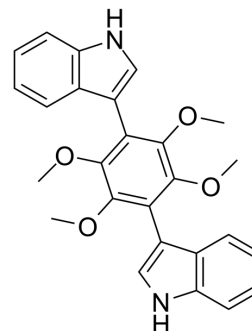


Asterriquinol D dimethyl ether

Cat. No.:	HY-118427
CAS No.:	287117-66-2
Molecular Formula:	C ₂₆ H ₂₄ N ₂ O ₄
Molecular Weight:	428.48
Target:	Parasite; Endogenous Metabolite
Pathway:	Anti-infection; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Asterriquinol D dimethyl ether is a fungal metabolite, which can inhibit mouse myeloma NS-1 cell lines with an IC ₅₀ of 28 μg/mL. Asterriquinol D dimethyl ether also inhibits <i>Trichomonas foetus</i> ^[1] .
IC₅₀ & Target	Microbial Metabolite

REFERENCES

[1]. Heather J. Lacey, et al. Kumbicins A–D: Bis-Indolyl Benzenoids and Benzoquinones from an Australian Soil Fungus, *Aspergillus kumbius*. Australian Journal of Chemistry 69(2) 152-160.

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

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