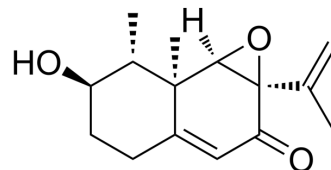


Sporogen AO-1

Cat. No.:	HY-N8285
CAS No.:	88418-12-6
Molecular Formula:	C ₁₅ H ₂₀ O ₃
Molecular Weight:	248.32
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sporogen AO-1 is a fungal metabolite originally isolated from the fungus *Aspergillus oryzae*. Sporogen AO-1 has significant antimalarial activity against *Plasmodium falciparum*, with an IC₅₀ value of 1.53 μM, and also has certain cytotoxicity^[1].

REFERENCES

[1]. Charuwan Daengrot, et al. Eremophilane Sesquiterpenes and Diphenyl Thioethers from the Soil Fungus *Penicillium copticola* PSU-RSPG138. *J Nat Prod.* 2015 Apr 24;78(4):615-22.

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

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