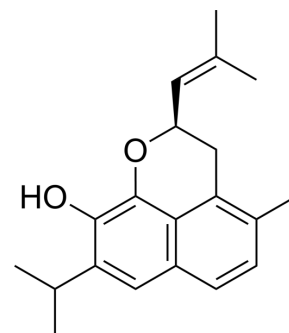


Sahandol

Cat. No.:	HY-N8476
CAS No.:	1452398-07-0
Molecular Formula:	C ₂₀ H ₂₄ O ₂
Molecular Weight:	296.4
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Sahandol is a diterpene, that can be isolated from <i>Salvia sahendica</i> . Sahandol shows antiplasmodial, antitrypanosomal, and cytotoxic activities ^[1] .
In Vitro	Sahandol shows activity against <i>P. falciparum</i> K1, <i>T. brucei rhodesiense</i> STIB 900, and L6-cells, with IC ₅₀ values of 1.3 ± 0.3 μM, 2.9 ± 0.1 μM, and 0.2 ± 0.1 μM, respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Ebrahimi SN, et al. Abietane diterpenoids from *Salvia sahendica*--antiprotozoal activity and determination of their absolute configurations. *Planta Med.* 2013 Jan;79(2):150-6.

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

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