



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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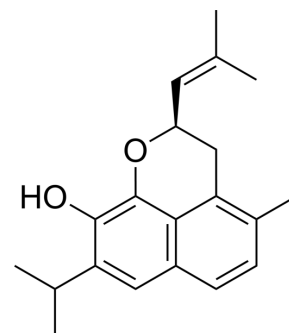
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## Sahandol

Cat. No.:	HY-N8476
CAS No.:	1452398-07-0
Molecular Formula:	C <sub>20</sub> H <sub>24</sub> O <sub>2</sub>
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

<b>Description</b>	Sahandol is a diterpene, that can be isolated from <i>Salvia sahendica</i> . Sahandol shows antiplasmodial, antitrypanosomal, and cytotoxic activities <sup>[1]</sup> .
<b>In Vitro</b>	Sahandol shows activity against <i>P. falciparum</i> K1, <i>T. brucei rhodesiense</i> STIB 900, and L6-cells, with IC <sub>50</sub> values of 1.3 ± 0.3 μM, 2.9 ± 0.1 μM, and 0.2 ± 0.1 μM, respectively <sup>[1]</sup> . 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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