



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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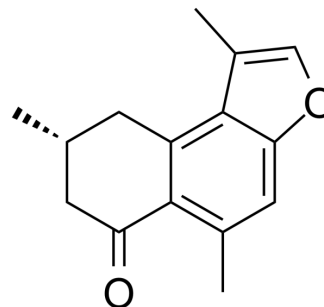
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## Myrrhone

Cat. No.:	HY-N7897
CAS No.:	183551-83-9
Molecular Formula:	C <sub>15</sub> H <sub>16</sub> O <sub>2</sub>
Molecular Weight:	228.29
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Myrrhone is a terpenoid compound with antiplasmodial effects <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : antiplasmodial <sup>[1]</sup>
In Vitro	Myrrhone is against Plasmodium falciparum with an IC <sub>50</sub> of 4.7 µg/ml. And the cytotoxicity against L6 rat skeletal myoblasts is 29 µg/ml <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Hippolyt L Greve, et al. Investigation of Antiplasmodial Effects of Terpenoid Compounds Isolated from Myrrh. Planta Med. 2020 Jun;86(9):643-654.

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

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