



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

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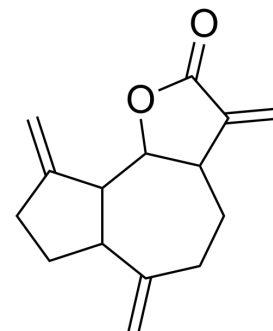
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(Rac)-Dehydrocostus Lactone

Cat. No.:	HY-W391625
CAS No.:	74299-48-2
Molecular Formula:	C ₁₅ H ₁₈ O ₂
Molecular Weight:	230.3
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(Rac)-Dehydrocostus Lactone ((Rac)-Epiligulyl oxide) is a natural product with antiparasitic activity. (Rac)-Dehydrocostus Lactone can significantly inhibit the growth of *Trypanosoma brucei rhodesiense*. (Rac)-Dehydrocostus Lactone exhibits a broad spectrum of biological effects, including anti-inflammatory, anticancer, antiviral and antimicrobial activities. (Rac)-Dehydrocostus Lactone also has antifungal, antioxidant, antidiabetic, antiulcer and antihelminthic effects. (Rac)-Dehydrocostus Lactone exhibits different IC(50) values in cytotoxicity tests and has a high selectivity index^[1].

REFERENCES

[1]. Antitrypanosomal sesquiterpene lactones from *Saussurea costus*

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

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