



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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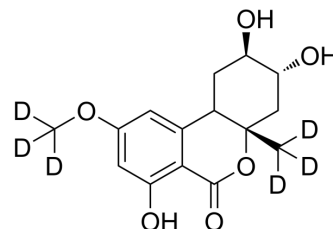
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Isoaltenuene-d₆

Cat. No.:	HY-N8443S
Molecular Formula:	C ₁₅ H ₁₂ D ₆ O ₆
Molecular Weight:	300.34
Target:	Isotope-Labeled Compounds; Bacterial
Pathway:	Others; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Isoaltenuene-d₆ is deuterium labeled Isoaltenuene. Isoaltenuene is an anti-bacterial agent with moderate activity against *Staphylococcus aureus*. Isoaltenuene can be isolated from fungus *Alternaria alternate* cib-137^{[1][2]}.

REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother*. 2019 Feb;53(2):211-216.
- [2]. Xu GB, et al. A new alternariol glucoside from fungus *Alternaria alternate* cib-137. *Nat Prod Res*. 2015;29(9):848-52.

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

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