



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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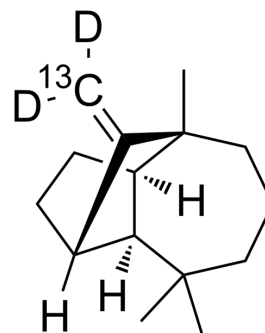
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(+)-Longifolene-¹³C,₂D₂

Cat. No.:	HY-N6662S
Molecular Formula:	C ₁₄ ¹³ CH ₂₂ D ₂
Molecular Weight:	207.36
Target:	Isotope-Labeled Compounds; Endogenous Metabolite
Pathway:	Others; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(+)-Longifolene-¹³C,₂D₂ is the ¹³C- and deuterium labeled (+)-Longifolene (HY-N6662). (+)-Longifolene is a sesquiterpenoid and a metabolite in rabbits. (+)-Longifolene is converted to primary, secondary or tertiary alcohols in rabbits, among which the primary alcohol is predominant^[1].

REFERENCES

[1]. Asakawa Y, Terpenoid biotransformation in mammals. IV Biotransformation of (+)-longifolene, (-)-caryophyllene, (-)-caryophyllene oxide, (-)-cyclocolorenone, (+)-nootkatone, (-)-elemol, (-)-abietic acid and (+)-dehydroabietic acid in rabbits. Xenobiotica.

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

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