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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

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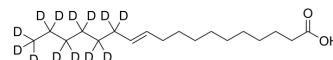
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trans-Vaccenic acid-d₁₃

Cat. No.:	HY-113427S
Molecular Formula:	C ₁₈ H ₂₁ D ₁₃ O ₂
Molecular Weight:	295.54
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

trans-Vaccenic acid-d₁₃ is deuterium labeled trans-Vaccenic acid. trans-Vaccenic acid is a precursor for the synthesis of saturated fatty acid in the rumen and of conjugated linoleic acid (CLA) at the tissue level^[1].

REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. Ann Pharmacother. 2019 Feb;53(2):211-216.
- [2]. Li D, et al. Ruminal microbe of biohydrogenation of trans-vaccenic acid to stearic acid in vitro. BMC Res Notes. 2012 Feb 15;5:97.

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

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