



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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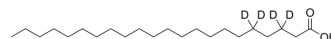
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Docosanoic acid-d₄

Cat. No.:	HY-W013049S
CAS No.:	1208430-53-8
Molecular Formula:	C ₂₂ H ₄₀ D ₄ O ₂
Molecular Weight:	344.61
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

Docosanoic acid-d₄ is deuterium labeled Docosanoic acid. Docosanoic acid is poorly absorbed, and a cholesterol-raising saturated fatty acid in humans^{[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]. Cater NB, et al. Behenic acid is a cholesterol-raising saturated fatty acid in humans. Am J Clin Nutr. 2001 Jan;73(1):41-4.

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

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