



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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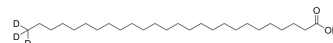
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Hexacosanoic acid-d₃

Cat. No.:	HY-113301S2
CAS No.:	2692624-17-0
Molecular Formula:	C ₂₆ H ₄₉ D ₃ O ₂
Molecular Weight:	399.71
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

Hexacosanoic acid-d₃ is deuterium labeled Hexacosanoic acid. Hexacosanoic acid is a long-chain fatty acid related to various diseases such as adrenoleukodystrophy (ALD), adrenomyeloneuropathy (AMN) and atherosclerosis^{[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]. Yamamoto Y, et al. Chemical Synthesis of a Very Long-Chain Fatty Acid, Hexacosanoic Acid (C26:0), and the Ceramide Containing Hexacosanoic Acid.

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

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