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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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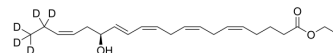
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Epeleuton-d₅

Cat. No.:	HY-109089S
Molecular Formula:	C ₂₂ H ₂₉ D ₅ O ₃
Molecular Weight:	351.53
Target:	Isotope-Labeled Compounds; Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Epeleuton-d₅ (15(S)-HEPE-d₅ ethyl ester) is deuterium labeled Epeleuton. Epeleuton is a second-generation synthetic N-3 fatty acid derivative with activity in patients with non-alcoholic fatty liver disease, although it did not reach the primary endpoints of alanine aminotransferase and liver stiffness, but it can significantly reduce triglycerides, glycated hemoglobin, plasma glucose and inflammatory markers^[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]. Effects of Epeleuton, a Novel Synthetic Second-Generation n-3 Fatty Acid, on Non-Alcoholic Fatty Liver Disease, Triglycerides, Glycemic Control, and Cardiometabolic and Inflammatory Markers

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

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