



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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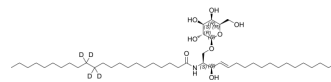
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C22 Galactosylceramide-d₄

Cat. No.:	HY-165677S
CAS No.:	2750534-73-5
Molecular Formula:	C ₄₆ H ₈₅ D ₄ NO ₈
Molecular Weight:	788.23
Target:	Isotope-Labeled Compounds; Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

C22 Galactosylceramide-d₄ is deuterium labeled C22 Galactosylceramide. C22 Galactosylceramide is a sphingolipid present in the central nervous system, exhibiting elevated levels in the spinal cord of mice on a methionine-restricted diet, while not affecting the brain or liver; furthermore, it has been identified in the postmortem hippocampus of Alzheimer's disease patients^[1].

REFERENCES

[1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. Ann Pharmacother. 2019 Feb;53(2):211-216.

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

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