



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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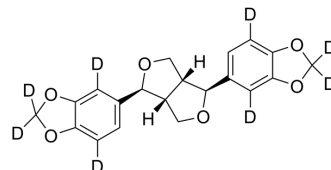
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Sesamin-d₈

Cat. No.:	HY-N0121S
CAS No.:	3047060-14-7
Molecular Formula:	C ₂₀ H ₁₀ D ₈ O ₆
Molecular Weight:	362.4
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sesamin-d₈ is the deuterium labeled Sesamin (HY-N0121). Sesamin, abundant lignan found in sesame oil, is a potent and selective delta 5 desaturase inhibitor in polyunsaturated fatty acid biosynthesis. Sesamin exerts effective neuroprotection against cerebral ischemia^{[1][2]}.

REFERENCES

[1]. Russak, et al. Impact of deuterium substitution on the pharmacokinetics of pharmaceuticals. *Annals of Pharmacotherapy* 53.2 (2019): 211-256.

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

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