



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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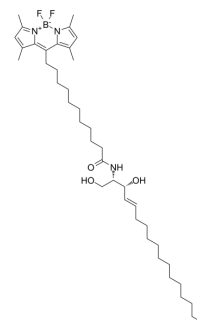
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Bodipy C12-ceramide

Cat. No.:	HY-W778830
CAS No.:	1246355-58-7
Molecular Formula:	C ₄₂ H ₇₀ BF ₂ N ₃ O ₃
Molecular Weight:	713.83
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Bodipy C12-ceramide (B12Cer) is a fluorescently tagged form of C12-Ceramide (HY-100353) that displays excitation/emission maxima of 505/540 nm, respectively. Bodipy C12-ceramide is formed when acid sphingomyelinase hydrolyzes BODIPY-C12 sphingomyelin in vitro and has been used to quantify acid sphingomyelinase activity in plasma with Niemann-Pick disease [1].

REFERENCES

[1]. He X, et al. A fluorescence-based, high-performance liquid chromatographic assay to determine acid sphingomyelinase activity and diagnose types A and B Niemann-Pick disease. *Anal Biochem.* 2003 Mar 1;314(1):116-20.

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

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