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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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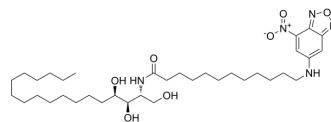
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C12 NBD Phytoceramide

Cat. No.:	HY-D1582
Molecular Formula:	C ₃₆ H ₆₃ N ₅ O ₇
Molecular Weight:	677.91
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	C12 NBD Phytoceramide, a ceramide analogue, is a fluorescent substrate, can be used to detect ceramidase activity ^{[1][2]} .
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REFERENCES

- [1]. Jae Kyo Yi, et al. Alkaline ceramidase catalyzes the hydrolysis of ceramides via a catalytic mechanism shared by Zn²⁺-dependent amidases.
- [2]. Pata MO, Wu BX, Bielawski J, Xiong TC, Hannun YA, Ng CK. Molecular cloning and characterization of OsCDase, a ceramidase enzyme from rice. Plant J. 2008 Sep;55(6):1000-9.

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

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