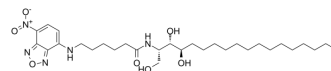


C6 NBD Phytoceramide

Cat. No.:	HY-D1573
CAS No.:	114301-99-4
Molecular Formula:	C ₃₀ H ₅₁ N ₅ O ₇
Molecular Weight:	593.76
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

C6 NBD Phytoceramide is a fluorescently labeled short-chain ceramide analog that can be recognized by mammalian GlcCer synthase (GCS)^[1].

REFERENCES

[1]. Rittershaus PC, et al. Glucosylceramide synthase is an essential regulator of pathogenicity of *Cryptococcus neoformans*. *J Clin Invest*. 2006 Jun;116(6):1651-9.

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

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