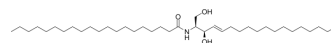


C20 Ceramide

Cat. No.:	HY-112016
CAS No.:	7344-02-7
Molecular Formula:	C ₃₈ H ₇₅ NO ₃
Molecular Weight:	594.01
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	C20 Ceramide is a natural 20:0 ceramide that is abundant in the brain ^{[1][2]} .
IC₅₀ & Target	Human Endogenous Metabolite

REFERENCES

[1]. Cowart LA. Sphingolipids: players in the pathology of metabolic disease. Trends Endocrinol Metab. 2009 Jan;20(1):34-42.

[2]. Pewzner-Jung, Y., Ben-Dor, S., and Futerman, A.H. When do lassies (longevity assurance genes) become CerS (ceramide synthases)? The Journal of Biological Chemistry 281(35), 25001-25005 (2006).

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

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