

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

C18:1-Ceramide

Cat. No.: HY-141578 CAS No.: 5966-28-9 Molecular Formula: C₃₆H₆₉NO₃ Molecular Weight: 563.94

Target: **Endogenous Metabolite** Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

 ${\tt C18:1-Ceramide\ is\ a\ ceramide\ subspecies.}\ {\tt C18:1-Ceramide\ can\ be\ used\ in\ the\ study\ of\ type\ 2\ diabetes} \\ [1]$ Description

REFERENCES

[1]. Haus, Jacob M et al. Plasma ceramides are elevated in obese subjects with type 2 diabetes and correlate with the severity of insulin resistance. Diabetes vol. 58,2 (2009): 337-43.

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

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