

Product Data Sheet

Product Name: C26-Dihydro ceramide

Cat. No.: GC79656

Chemical Properties

Cas. No. 182362-38-5

Formula $C_{44}H_{89}NO_3$

M.Wt 680.2

Solubility

Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

C26-Dihydro ceramide is a dihydroceramide containing a C26 very-long-chain fatty acid. C26-Dihydro ceramide can be used for research on various neurological disorders including Alzheimer's disease, Parkinson's disease, multiple sclerosis, depression, and anxiety disorders [1].

In Vitro, C26-Dihydro ceramide (cer d18:0,26:0) is a dihydroceramide containing a C26 very-long-chain fatty acid [1].

References:

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

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[1]. Gregory LOUIE, et al. Ceramide and sphingomyelin in neurological disorders.
WO2022226427A2. 2023-10-23.

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