
Product Data Sheet

Product Name: C12((±)-2'-hydroxy) dihydro Ceramide (d18:0/12:0)

Cat. No.: GC43019

Chemical Properties

Cas. No. 2377379-54-7

SMILES OC[C@H](NC(C(O)CCCCCCCCC)=O)[C@H](O)CCCCCCCCCCCCCCCC

Formula $C_{30}H_{61}NO_4$ M.Wt 499.8

Solubility Chloroform:Methanol:Water (2:1:0.5): soluble 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

C12((±)-2'-hydroxy) dihydro Ceramide (d18:0/12:0) is a 2'-hydroxylated form of C12 dihydro ceramide.

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

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