

C24:1 Ceramide-D7

Chemical Properties

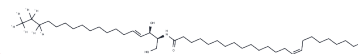
CAS No. : 1840942-16-6

Formula: C₄₂H₇₄D₇N₃O₃

Molecular Weight: 655.14

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description

C24:1 Ceramide-D7 is a deuterated compound of C24:1 Ceramide.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5264 mL	7.632 mL	15.2639 mL
5 mM	0.3053 mL	1.5264 mL	3.0528 mL
10 mM	0.1526 mL	0.7632 mL	1.5264 mL
50 mM	0.0305 mL	0.1526 mL	0.3053 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Zhu HJ, et al. Neuropsychopharmacology, 2007, 32(4), 757-764.

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