

C18 Ceramide-D7

Chemical Properties

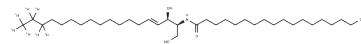
CAS No. : 1840942-14-4

Formula: C₃₆H₆₄D₇N₃O₃

Molecular Weight: 573

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	C18 Ceramide-D7 is a deuterated compound of C18 Ceramide (TMSM-3182).
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7452 mL	8.726 mL	17.452 mL
5 mM	0.349 mL	1.7452 mL	3.4904 mL
10 mM	0.1745 mL	0.8726 mL	1.7452 mL
50 mM	0.0349 mL	0.1745 mL	0.349 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

Devi KP, et al. Zero-order release formulation of oxprenolol hydrochloride with swelling and erosion control. Pharm Res. 1989 Apr;6(4):313-7.

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