

## C24 Ceramide-D7

## Chemical Properties

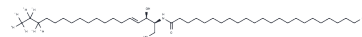
CAS No. : 1840942-15-5

Formula: C<sub>42</sub>H<sub>76</sub>D<sub>7</sub>NO<sub>3</sub>

Molecular Weight: 657.16

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 Ceramide-D7 is a deuterated compound of C24 Ceramide.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5217 mL	7.6085 mL	15.217 mL
5 mM	0.3043 mL	1.5217 mL	3.0434 mL
10 mM	0.1522 mL	0.7608 mL	1.5217 mL
50 mM	0.0304 mL	0.1522 mL	0.3043 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

López Y, et al. In vitro activity of Ozenoxacin against quinolone-susceptible and quinolone-resistant gram-positive bacteria. Antimicrob Agents Chemother. 2013 Dec;57(12):6389-92.

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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481