

## C24-Ceramide

## Chemical Properties

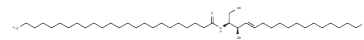
CAS No. : 34435-05-7

Formula: C42H83NO3

Molecular Weight: 650.13

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, a sphingolipid utilized in the composition of lipid membranes, induces time-dependent modifications in membrane properties and promotes membrane reorganization [1] [2].
Targets(IC50)	Others,Liposome,mTOR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5382 mL	7.6908 mL	15.3815 mL
5 mM	0.3076 mL	1.5382 mL	3.0763 mL
10 mM	0.1538 mL	0.7691 mL	1.5382 mL
50 mM	0.0308 mL	0.1538 mL	0.3076 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481