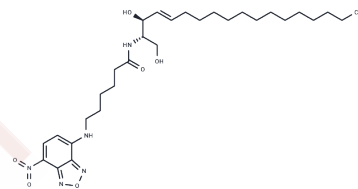


C6 NBD L-threo-ceramide

Chemical Properties

CAS No. :	114301-96-1
Formula:	C30H49N5O6
Molecular Weight:	575.74
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	C6 NBD L-threo-ceramide, a cell-permeable analog of ceramides tagged with the fluorescent group C6 nitrobenzoxadiazole (C6 NBD), is quickly transferred between liposomes, labels the Golgi apparatus, and is metabolized to C6 NBD sphingomyelin in BHK cells and V79 fibroblasts.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7369 mL	8.6845 mL	17.369 mL
5 mM	0.3474 mL	1.7369 mL	3.4738 mL
10 mM	0.1737 mL	0.8684 mL	1.7369 mL
50 mM	0.0347 mL	0.1737 mL	0.3474 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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