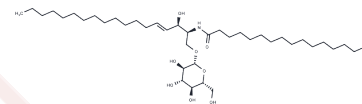


D-Glucosyl- β -1,1'-N-palmitoylsphingosine

Chemical Properties

CAS No. :	74365-77-8
Formula:	C ₄₀ H ₇₇ N ₀ O ₈
Molecular Weight:	700.04
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	D-Glucosyl- β -1,1'-N-palmitoylsphingosine (C16 Glucosyl(β) Ceramide (d18:1/16:0)) is an endogenous ligand for the Macrophage-Inducible C-type Lectin (Mincle) with immunostimulatory properties [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4285 mL	7.1424 mL	14.2849 mL
5 mM	0.2857 mL	1.4285 mL	2.857 mL
10 mM	0.1428 mL	0.7142 mL	1.4285 mL
50 mM	0.0286 mL	0.1428 mL	0.2857 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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