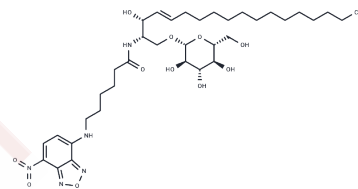


C6 NBD Glucosylceramide

Chemical Properties

CAS No. :	94885-03-7
Formula:	C ₃₆ H ₅₉ N ₅ O ₁₁
Molecular Weight:	737.88
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	C6 NBD Glucosylceramide, a fluorescent derivative of glucosylceramide (Ex=466 nm, Em=535 nm), is utilized to investigate glucosylceramide metabolism and internalization, as well as to assess glucosylceramide synthase activity [1] [2] [3].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3552 mL	6.7762 mL	13.5523 mL
5 mM	0.271 mL	1.3552 mL	2.7105 mL
10 mM	0.1355 mL	0.6776 mL	1.3552 mL
50 mM	0.0271 mL	0.1355 mL	0.271 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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