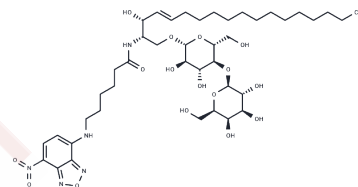


C6 NBD Lactosylceramide

Chemical Properties

CAS No. : 474943-04-9
 Formula: C42H69N5O16
 Molecular Weight: 900.02
 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 Lactosylceramide, a derivative of lactosylceramides, is used in lactosylceramide synthase assays as a fluorescent acceptor substrate and can also be applied in cancer research [1] [2].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1111 mL	5.5554 mL	11.1109 mL
5 mM	0.2222 mL	1.1111 mL	2.2222 mL
10 mM	0.1111 mL	0.5555 mL	1.1111 mL
50 mM	0.0222 mL	0.1111 mL	0.2222 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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