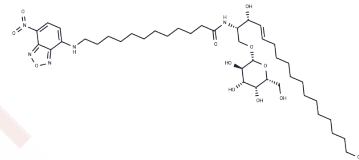


C12 NBD Galactosylceramide

Chemical Properties

CAS No. :	474942-98-8
Formula:	C42H71N5O11
Molecular Weight:	822.04
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	C12 NBD Galactosylceramide, a fluorescent dye-labeled variant of galactosylceramide, possesses a C12 nitrobenzoxadiazole (C12 NBD) moiety that enables fluorescence. This compound serves as a tool in imaging research [1].
Targets(IC50)	Others
In vitro	The specified chemical compound exhibits its activity according to our recommended protocol (Guidelines).

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2165 mL	6.0824 mL	12.1649 mL
5 mM	0.2433 mL	1.2165 mL	2.433 mL
10 mM	0.1216 mL	0.6082 mL	1.2165 mL
50 mM	0.0243 mL	0.1216 mL	0.2433 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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