

C6-NBD Sphinganine

Chemical Properties

CAS No. : 114301-97-2

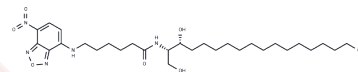
Formula: C₃₀H₅₁N₅O₆

Molecular Weight: 577.76

Keep away from direct sunlight

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 Sphinganine, a fluorescent sphinganine analog, serves as a dye for labeling fatty acids [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7308 mL	8.6541 mL	17.3082 mL
5 mM	0.3462 mL	1.7308 mL	3.4616 mL
10 mM	0.1731 mL	0.8654 mL	1.7308 mL
50 mM	0.0346 mL	0.1731 mL	0.3462 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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