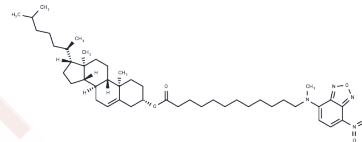


3-NBD-C12 Cholesterol

Chemical Properties

CAS No. :	186833-02-3
Formula:	C ₄₆ H ₇₂ N ₄ O ₅
Molecular Weight:	761.09
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	C-12 NBD cholesterol, a cholesterol derivative with a hydrophilic fluorophore tag (NBD: Ex=465 nm, Em=535 nm), is utilized to investigate cholesterol utilization and metabolism [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3139 mL	6.5695 mL	13.1391 mL
5 mM	0.2628 mL	1.3139 mL	2.6278 mL
10 mM	0.1314 mL	0.657 mL	1.3139 mL
50 mM	0.0263 mL	0.1314 mL	0.2628 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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