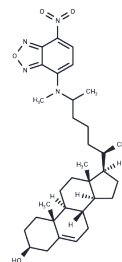


25-NBD Cholesterol

Chemical Properties

CAS No. :	105539-27-3
Formula:	C33H48N4O4
Molecular Weight:	564.76
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	25-NBDCholesterol is a fluorescently labeled cholesterol that distinguishes between exogenous and endogenous cholesterol within bacterial cell membranes, emitting a green fluorescent signal.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7707 mL	8.8533 mL	17.7066 mL
5 mM	0.3541 mL	1.7707 mL	3.5413 mL
10 mM	0.1771 mL	0.8853 mL	1.7707 mL
50 mM	0.0354 mL	0.1771 mL	0.3541 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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