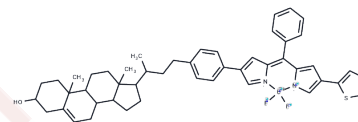


BODIPY-cholesterol conjugate-3

Chemical Properties

CAS No. : 1638745-27-3
 Formula: C₄₈H₅₃BF₂N₂O₅
 Molecular Weight: 754.82
 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	BODIPY-cholesterol conjugate-3 (compound 7) serves as an analog to cholesterol featuring a fluorescent BODIPY group. This compound is primarily localized to the plasma membrane [1] and facilitates the visualization of multiple cholesterol pools within cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3248 mL	6.6241 mL	13.2482 mL
5 mM	0.265 mL	1.3248 mL	2.6496 mL
10 mM	0.1325 mL	0.6624 mL	1.3248 mL
50 mM	0.0265 mL	0.1325 mL	0.265 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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