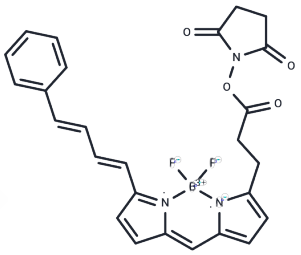
Data Sheet (Cat.No.T85893)

TargetMol

BODIPY-581/591 NHS ester

Chemical Properties



CAS No. : 150152-70-8

Formula: C26H22BF2N3O4

Molecular Weight: 489.28

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-581/591 NHS ester, a vivid red fluorescent dye (excitation: 581 nm; emission: 591 nm), is noted for its hydrophobic qualities ideal for labeling lipids, membranes, and other lipophilic substances [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0438 mL	10.2191 mL	20.4382 mL
5 mM	0.4088 mL	2.0438 mL	4.0876 mL
10 mM	0.2044 mL	1.0219 mL	2.0438 mL
50 mM	0.0409 mL	0.2044 mL	0.4088 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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