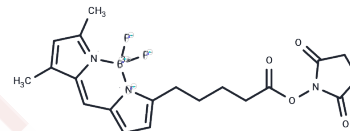


BODIPY FL-C5 NHS Ester

Chemical Properties

CAS No. :	133867-52-4
Formula:	C ₂₀ H ₂₂ BF ₂ N ₃ O ₄
Molecular Weight:	417.21
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 FL-C5 NHS Ester, a green-fluorescent dye, reacts with primary amines found in biomolecules including peptides, proteins, modified nucleotides, and biopolymers [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3969 mL	11.9844 mL	23.9687 mL
5 mM	0.4794 mL	2.3969 mL	4.7937 mL
10 mM	0.2397 mL	1.1984 mL	2.3969 mL
50 mM	0.0479 mL	0.2397 mL	0.4794 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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