

Sulfo Cy7 bis-NHS ester

Chemical Properties

CAS No. :

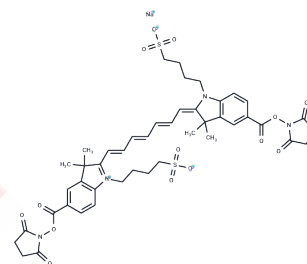
Formula: C₄₅H₄₉N₄NaO₁₄S₂

Molecular Weight: 957.009

Keep away from direct sunlight

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	Sulfo Cy7 bis-NHS ester is a derivative of a Cy7 dye containing sulfonate ions. It can be used to label proteins, amine-modified oligonucleotides, and other primary amine-containing (R-NH ₂) molecules.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0449 mL	5.2246 mL	10.4492 mL
5 mM	0.209 mL	1.0449 mL	2.0898 mL
10 mM	0.1045 mL	0.5225 mL	1.0449 mL
50 mM	0.0209 mL	0.1045 mL	0.209 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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