

Sulfo-Cy3 diacid TEA

Chemical Properties

CAS No. :

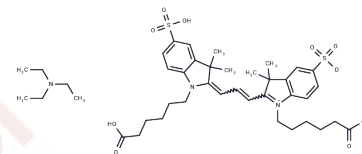
Formula: C41H59N3O10S2

Molecular Weight: 818.05

Storage: Keep away from direct sunlight

Store at -20°C

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Sulfo-Cy3 diacid TEA is a highly water-soluble sulfonated Cyanine 3 fluorescent dye core precursor. After EDC/NHS activation, Sulfo-Cy3 diacid TEA can be conjugated with primary amines for the labeling of proteins, antibodies, peptides, and nucleic acids. Sulfo-Cy3 diacid TEA can also be used to modify nanomaterials, magnetic beads, and liposomes for the preparation of fluorescent nanoprobe and the labeling of solid-phase carriers.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2224 mL	6.1121 mL	12.2242 mL
5 mM	0.2445 mL	1.2224 mL	2.4448 mL
10 mM	0.1222 mL	0.6112 mL	1.2224 mL
50 mM	0.0244 mL	0.1222 mL	0.2445 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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