

Sulfo Cy5 bis COOH

Chemical Properties

CAS No. :

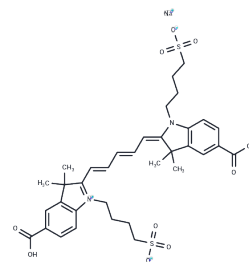
Formula: C₃₅H₄₁N₂NaO₁₀S₂

Molecular Weight: 736.827

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 Cy5 bis-COOH is a derivative of a Cy7 dye containing sulfonate ions. It includes carboxyl groups, enabling it to form covalent bonds through condensation reactions with amines.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3572 mL	6.7858 mL	13.5717 mL
5 mM	0.2714 mL	1.3572 mL	2.7143 mL
10 mM	0.1357 mL	0.6786 mL	1.3572 mL
50 mM	0.0271 mL	0.1357 mL	0.2714 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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