

Sulfo Cy7 bis-COOH

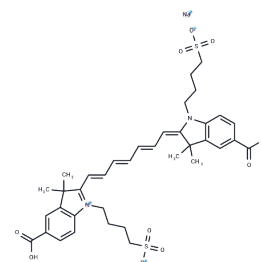
Chemical Properties

CAS No. :

Formula: C37H43N2NaO10S2

Molecular Weight: 762.864

Storage: Keep away from direct sunlight
 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-COOH is a derivative of the Cy7 dye containing sulfonate ions. It includes carboxyl groups, which enable it to form covalent bonds through condensation reactions with amines.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3109 mL	6.5543 mL	13.1086 mL
5 mM	0.2622 mL	1.3109 mL	2.6217 mL
10 mM	0.1311 mL	0.6554 mL	1.3109 mL
50 mM	0.0262 mL	0.1311 mL	0.2622 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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