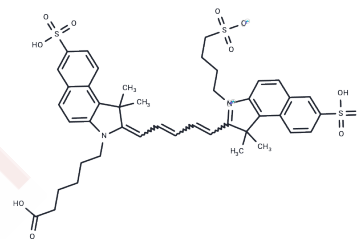


Sulfo Cy5.5-COOH

Chemical Properties

CAS No. :	210834-26-7
Formula:	C43H48N2O11S3
Molecular Weight:	865.043
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Sulfo-Cy5.5-COOH is a sulfonated Cy5.5 fluorescent dye, featuring both a sulfonic acid group and a carboxylic acid group. Its fluorescence wavelength lies in the near-infrared region, which provides significant penetrative capability.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.156 mL	5.7801 mL	11.5602 mL
5 mM	0.2312 mL	1.156 mL	2.312 mL
10 mM	0.1156 mL	0.578 mL	1.156 mL
50 mM	0.0231 mL	0.1156 mL	0.2312 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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