

## Sulfo Cy7 bis-SH

## Chemical Properties

CAS No. :

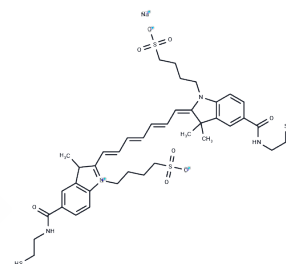
Formula: C<sub>40</sub>H<sub>51</sub>N<sub>4</sub>NaO<sub>8</sub>S<sub>4</sub>

Molecular Weight: 867.105

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-SH is a fluorescent dye that incorporates a sulfonated Cyanine7 (Sulfo-CY7) dye and thiol (-SH) functional groups. The highly reactive SH groups can form stable thioether bonds through reactions with various functional groups, such as maleimide.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1533 mL	5.7663 mL	11.5326 mL
5 mM	0.2307 mL	1.1533 mL	2.3065 mL
10 mM	0.1153 mL	0.5766 mL	1.1533 mL
50 mM	0.0231 mL	0.1153 mL	0.2307 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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