

## Sulfo Cy5.5-maleimide

### Chemical Properties

CAS No. :

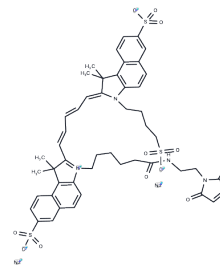
Formula: C49H52N4Na2O12S3

Molecular Weight: 1031.13

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 Cy5.5-maleimide is a fluorescent dye featuring a maleimide functional group. This group is used to label thiol groups on antibodies, proteins, and peptides.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9698 mL	4.849 mL	9.6981 mL
5 mM	0.194 mL	0.9698 mL	1.9396 mL
10 mM	0.097 mL	0.4849 mL	0.9698 mL
50 mM	0.0194 mL	0.097 mL	0.194 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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