

## Sulfo ICG bis-NHS ester

### Chemical Properties

CAS No. :

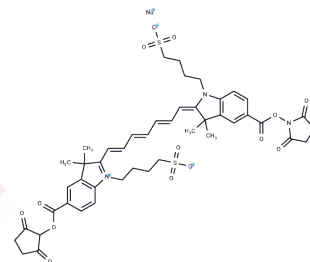
Formula: C<sub>46</sub>H<sub>50</sub>N<sub>3</sub>NaO<sub>14</sub>S<sub>2</sub>

Molecular Weight: 956.021

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 ICG bis-NHS ester is a derivative of Indocyanine green (ICG) that contains sulfonic acid ions. This compound is employed in the labeling of proteins, amine-modified oligonucleotides, and other primary amine (R-NH <sub>2</sub> ) containing molecules.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.046 mL	5.230 mL	10.460 mL
5 mM	0.2092 mL	1.046 mL	2.092 mL
10 mM	0.1046 mL	0.523 mL	1.046 mL
50 mM	0.0209 mL	0.1046 mL	0.2092 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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Tel: 781-999-4286

E\_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481