

## Sulfo-Cy3 diacid NHS ester

### Chemical Properties

CAS No. : 146397-20-8

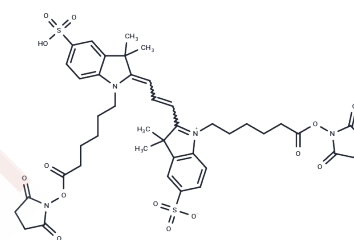
Formula: C43H50N4O14S2

Molecular Weight: 911.01

Keep away from direct sunlight

Storage: Store at -20°C

Actual storage temperature shall be subject to the COA.



### Biological Description

Description	Sulfo-Cy3 diacid NHS ester is a CY3-derived dye. Cy3 (Sulfo-Cyanine3) is an amine-reactive cyanine orange dye with Ex/Em=550/570 nm, commonly used for fluorescent labelling of proteins and nucleic acids.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0977 mL	5.4884 mL	10.9768 mL
5 mM	0.2195 mL	1.0977 mL	2.1954 mL
10 mM	0.1098 mL	0.5488 mL	1.0977 mL
50 mM	0.022 mL	0.1098 mL	0.2195 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481