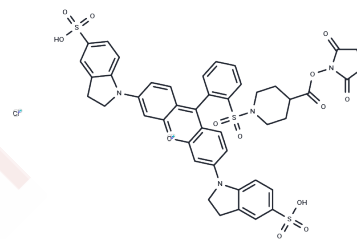


## Sulfo-QSY21-NHS

### Chemical Properties

CAS No. :	1974271-78-7
Formula:	C45H39ClN4O13S3
Molecular Weight:	975.46
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-QSY21-NHS is a fluorescent dye featuring an NHS group that can react with amine groups (-NH <sub>2</sub> ) in proteins or other molecules to form stable amide bonds. It is suitable for synthesizing active group probes.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0252 mL	5.1258 mL	10.2516 mL
5 mM	0.205 mL	1.0252 mL	2.0503 mL
10 mM	0.1025 mL	0.5126 mL	1.0252 mL
50 mM	0.0205 mL	0.1025 mL	0.205 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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