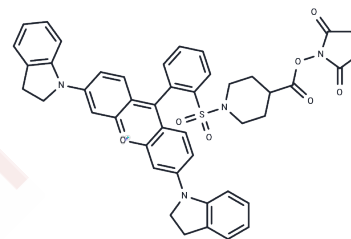


SY-21 NHS ester

Chemical Properties

CAS No. :	788146-37-2
Formula:	C45H39N4O7S
Molecular Weight:	779.879
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	SY-21 NHS ester is an analog of QSY-21, a specific quencher for A647. QSY-21 is utilized for labeling polymers and has applications in colon cancer research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2822 mL	6.4112 mL	12.8225 mL
5 mM	0.2564 mL	1.2822 mL	2.5645 mL
10 mM	0.1282 mL	0.6411 mL	1.2822 mL
50 mM	0.0256 mL	0.1282 mL	0.2564 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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