

Sulfo-Cy3(Me)COOH sodium

Chemical Properties

CAS No. : 1941997-61-0

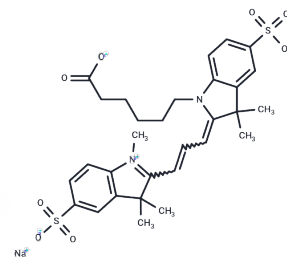
Formula: C₃₀H₃₅N₂NaO₈S₂

Molecular Weight: 638.73

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-Cy3(Me)COOH sodium and Trisulfo-Cy3-acid disodium are sulfonated derivatives of the Cyanine3 (Cy3) dye; the introduction of sulfonate ions enhances their water solubility.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5656 mL	7.828 mL	15.6561 mL
5 mM	0.3131 mL	1.5656 mL	3.1312 mL
10 mM	0.1566 mL	0.7828 mL	1.5656 mL
50 mM	0.0313 mL	0.1566 mL	0.3131 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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