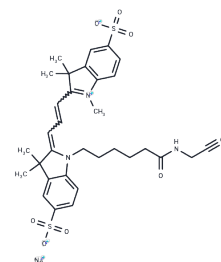


diSulfo-Cy3 alkyne

Chemical Properties

CAS No. :	2055138-88-8
Formula:	C33H38N3NaO7S2
Molecular Weight:	675.79
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	DiSulfo-Cy3 alkyne is a Click Chemistry reagent and water-soluble dye with an alkyne group, exhibiting absorbance and emission profiles identical to the Cy3 fluorophore. It is suitable for labeling proteins and intact biological objects in aqueous environments [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4797 mL	7.3987 mL	14.7975 mL
5 mM	0.2959 mL	1.4797 mL	2.9595 mL
10 mM	0.148 mL	0.7399 mL	1.4797 mL
50 mM	0.0296 mL	0.148 mL	0.2959 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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