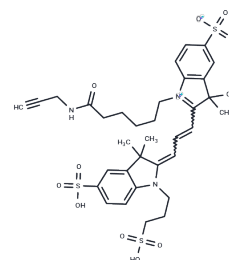


Trisulfo-Cy3-Alkyne

Chemical Properties

CAS No. :	1895849-34-9
Formula:	C35H43N3O10S3
Molecular Weight:	761.93
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	Trisulfo-Cy3-Alkyne is a water-soluble cyanine dye linker with an alkyne group facilitating attachment to azide-modified molecules via Click Chemistry. This compound acts as a fluorophore, readily detectable with various fluorescent devices due to its brightness and stability. Suitable for research applications, Trisulfo-Cy3-Alkyne can be visualized in gels even at nanomolar quantities and undergoes copper-catalyzed azide-alkyne cycloaddition for bioconjugation processes [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3125 mL	6.5623 mL	13.1246 mL
5 mM	0.2625 mL	1.3125 mL	2.6249 mL
10 mM	0.1312 mL	0.6562 mL	1.3125 mL
50 mM	0.0262 mL	0.1312 mL	0.2625 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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