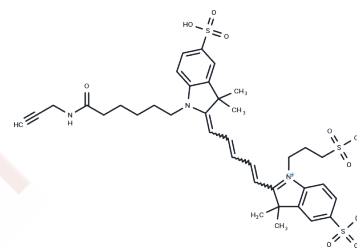


Trisulfo-Cy5-Alkyne

Chemical Properties

CAS No. :	2055138-90-2
Formula:	C37H45N3O10S3
Molecular Weight:	787.96
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-Cy5-Alkyne, a near-infrared (NIR) fluorescent dye [1], is a click chemistry reagent equipped with an azide group that engages in copper-catalyzed Click Chemistry reactions.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2691 mL	6.3455 mL	12.691 mL
5 mM	0.2538 mL	1.2691 mL	2.5382 mL
10 mM	0.1269 mL	0.6345 mL	1.2691 mL
50 mM	0.0254 mL	0.1269 mL	0.2538 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481