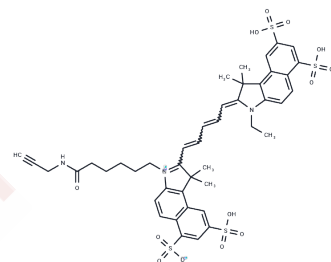


Trisulfo-Cy5.5-Alkyne

Chemical Properties

CAS No. :	2055046-12-1
Formula:	C44H47N3O13S4
Molecular Weight:	954.12
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	Trisulfo-Cy5.5-Alkyne is a near-infrared (NIR) fluorescent dye with an anthocyanin structure, designed for copper-catalyzed click chemistry reactions due to the presence of an azide group.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0481 mL	5.2404 mL	10.4809 mL
5 mM	0.2096 mL	1.0481 mL	2.0962 mL
10 mM	0.1048 mL	0.524 mL	1.0481 mL
50 mM	0.021 mL	0.1048 mL	0.2096 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481