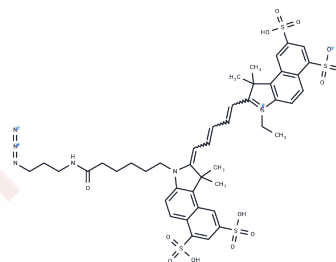


Sulfo-Cy5.5 Azide

Chemical Properties

CAS No. :	1955527-41-9
Formula:	C44H50N6O13S4
Molecular Weight:	999.16
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	Sulfo-Cy5.5 Azide is a click chemistry reagent featuring an azide group, suitable for labeling sensitive molecules, such as peptides, proteins, and oligonucleotides. It is a water-soluble dye with an excitation wavelength (Ex) of 673 nm and an emission wavelength (Em) of 707 nm.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0008 mL	5.0042 mL	10.0084 mL
5 mM	0.2002 mL	1.0008 mL	2.0017 mL
10 mM	0.1001 mL	0.5004 mL	1.0008 mL
50 mM	0.020 mL	0.1001 mL	0.2002 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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