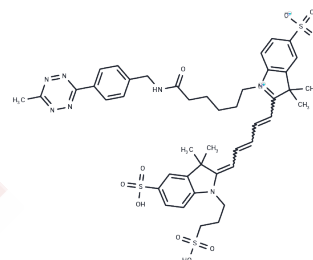


## Sulfo-Cy5-Methyltetrazine

## Chemical Properties

CAS No. :	1801924-46-8
Formula:	C44H51N7O10S3
Molecular Weight:	934.11
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	Sulfo-Cy5-Methyltetrazine, a click chemistry reagent with a methyltetrazine group, serves as a fluorophore linker for trans-cyclooctene-based labeling, demonstrating excellent stability at physiological pH and high reactivity towards cyclooctene.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0705 mL	5.3527 mL	10.7054 mL
5 mM	0.2141 mL	1.0705 mL	2.1411 mL
10 mM	0.1071 mL	0.5353 mL	1.0705 mL
50 mM	0.0214 mL	0.1071 mL	0.2141 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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