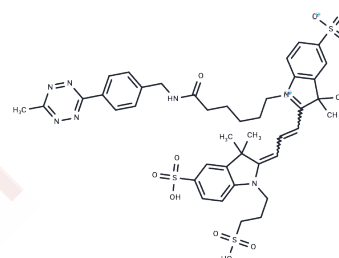


## Sulfo-Cy3-Methyltetrazine

## Chemical Properties

CAS No. :	1801924-47-9
Formula:	C42H49N7O10S3
Molecular Weight:	908.07
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-Cy3-Methyltetrazine (figure 7 compound 5), a click chemistry reagent, comprises methyltetrazine linked to a water-soluble dye. This compound demonstrates good stability at physiological pH and can efficiently couple to trans-cyclooctene, showing high reactivity towards cyclooctene [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1012 mL	5.5062 mL	11.0124 mL
5 mM	0.2202 mL	1.1012 mL	2.2025 mL
10 mM	0.1101 mL	0.5506 mL	1.1012 mL
50 mM	0.022 mL	0.1101 mL	0.2202 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.

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