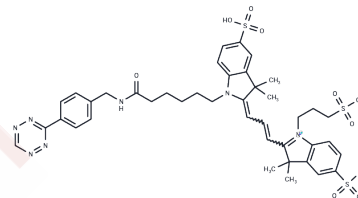


## Sulfo-Cy3-Tetrazine

## Chemical Properties

CAS No. :	2055138-86-6
Formula:	C41H47N7O10S3
Molecular Weight:	894.05
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-Tetrazine is a water-soluble cyanine fluorescent dye featuring a tetrazine group for click chemistry applications. It undergoes an inverse electron demand [4+2] cycloaddition with trans-cyclooctene or other strained olefins.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1185 mL	5.5925 mL	11.1851 mL
5 mM	0.2237 mL	1.1185 mL	2.237 mL
10 mM	0.1119 mL	0.5593 mL	1.1185 mL
50 mM	0.0224 mL	0.1119 mL	0.2237 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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