

Cy3 methyltetrazine

Chemical Properties

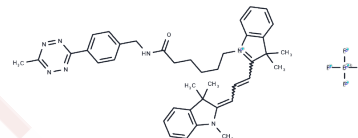
CAS No. : 2183473-57-4

Formula: C40H46BF4N7O

Molecular Weight: 727.64

Storage: Keep away from direct sunlight
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Cy3 Methyltetrazine (TZ-Cy3), a click chemistry reagent featuring methyltetrazine moieties, exhibits high reactivity with cyclooctene. Additionally, as a tetrazine-modified fluorescent probe, it facilitates the analysis of protein phosphorylation both in solution and within living cells [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3743 mL	6.8715 mL	13.7431 mL
5 mM	0.2749 mL	1.3743 mL	2.7486 mL
10 mM	0.1374 mL	0.6872 mL	1.3743 mL
50 mM	0.0275 mL	0.1374 mL	0.2749 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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