

Sulfo-Cy5-TCO

Chemical Properties

CAS No. : 2129525-69-3

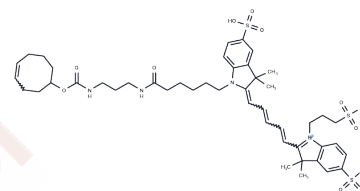
Formula: C₄₆H₆₂N₄O₁₂S₃

Molecular Weight: 959.2

Keep away from direct sunlight

Storage: Store at -20°C

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Sulfo-Cy5-TCO is a water-soluble fluorescent dye and click chemistry reagent with the ability to detect tetrazine groups by having a TCO group.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0425 mL	5.2127 mL	10.4254 mL
5 mM	0.2085 mL	1.0425 mL	2.0851 mL
10 mM	0.1043 mL	0.5213 mL	1.0425 mL
50 mM	0.0209 mL	0.1043 mL	0.2085 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.

Reference

Ehret F, Zhou CY, Alexander SC, Zhang D, Devaraj NK. Site-Specific Covalent Conjugation of Modified mRNA by tRNA Guanine Transglycosylase. Mol Pharm. 2018 Mar 5;15(3):737-742.

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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481