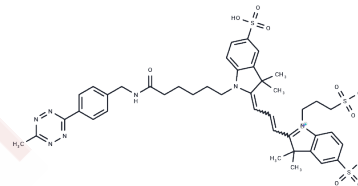


Trisulfo-Cy3 Methyltetrazine

Chemical Properties

CAS No. : 1676067-48-3
 Formula: C42H49N7O10S3
 Molecular Weight: 908.07
 Storage: 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	Trisulfo-Cy3 Methyltetrazine is a click chemistry reagent featuring a methyltetrazine group. This methyltetrazine-activated Cy3 probe forms stable covalent bonds with compounds containing TCO through an inverse electron-demand Diels-Alder reaction, without the need for a copper catalyst or elevated temperatures.
Targets(IC50)	ADC Linker

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481