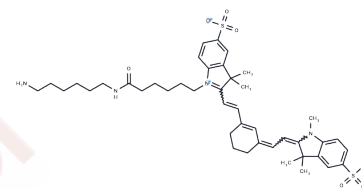


Sulfo-Cy7 amine

Chemical Properties

CAS No. :	2236573-39-8
Formula:	C43H58N4O7S2
Molecular Weight:	807.073
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-Cy7 amine possesses a free amine group, allowing it to conjugate with various functional groups, such as NHS esters and epoxides. This NIR dye amine is suitable for derivatizing different targets via reactions with electrophilic groups and enzyme-catalyzed transamination processes.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.239 mL	6.1952 mL	12.3905 mL
5 mM	0.2478 mL	1.239 mL	2.4781 mL
10 mM	0.1239 mL	0.6195 mL	1.239 mL
50 mM	0.0248 mL	0.1239 mL	0.2478 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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