

Sulfo CY5.5 hydrazide

Chemical Properties

CAS No. :

Formula: C45H48F6N4O17S4

Molecular Weight: 1159.13

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	Sulfo CY5.5 hydrazide, a sulfonated derivative of Cy5.5, is designed for labeling antibodies and proteins for use in in vivo NIR (near-infrared) imaging.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8627 mL	4.3136 mL	8.6272 mL
5 mM	0.1725 mL	0.8627 mL	1.7254 mL
10 mM	0.0863 mL	0.4314 mL	0.8627 mL
50 mM	0.0173 mL	0.0863 mL	0.1725 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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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481