

Cy5diacid

Chemical Properties

CAS No. :

Formula: C37H47IN2O4

Molecular Weight: 710.26

Keep away from direct sunlight

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	Cy5 diacid is commonly used in biomolecular labeling, fluorescence imaging and other fluorescence biological analysis. Cy5 dyes and their derivatives are widely used to label polypeptides, proteins and nucleic acids.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4079 mL	7.0397 mL	14.0794 mL
5 mM	0.2816 mL	1.4079 mL	2.8159 mL
10 mM	0.1408 mL	0.704 mL	1.4079 mL
50 mM	0.0282 mL	0.1408 mL	0.2816 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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