

Cy7 ethylenediamine

Chemical Properties

CAS No. :

Formula: C37H50IN4O+

Molecular Weight: 693.72

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	Cy7 ethylenediamine is commonly used in biomolecular labeling, fluorescence imaging and other fluorescence biological analysis. Cy7 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	1.4415 mL	7.2075 mL	14.415 mL
5 mM	0.2883 mL	1.4415 mL	2.883 mL
10 mM	0.1442 mL	0.7208 mL	1.4415 mL
50 mM	0.0288 mL	0.1442 mL	0.2883 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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