

Cy5 ethylenediamine

Chemical Properties

CAS No. :

Formula: C₃₁H₄₄Cl₂N₄O

Molecular Weight: 651.1

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 ethylenediamine 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	1.5359 mL	7.6793 mL	15.3586 mL
5 mM	0.3072 mL	1.5359 mL	3.0717 mL
10 mM	0.1536 mL	0.7679 mL	1.5359 mL
50 mM	0.0307 mL	0.1536 mL	0.3072 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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