

Cy5.5 ethylenediamine

Chemical Properties

CAS No. :

Formula: C43H47K3N4O14S4

Molecular Weight: 1089.41

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	Cy5.5 ethylenediamine is commonly used in biomolecular labeling, fluorescence imaging and other fluorescence biological analysis. Cy5.5 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	0.9179 mL	4.5896 mL	9.1793 mL
5 mM	0.1836 mL	0.9179 mL	1.8359 mL
10 mM	0.0918 mL	0.459 mL	0.9179 mL
50 mM	0.0184 mL	0.0918 mL	0.1836 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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