

Cy3 ethylenediamine

Chemical Properties

CAS No. :

Formula: C₃₃H₄₆ClIN₄O

Molecular Weight: 677.1

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	Cy3, ethylenediamine is a reactive dye used to label carboxyl groups of biological molecules. This reagent can be used to label dissolved proteins, peptides and oligonucleotides /DNA
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4769 mL	7.3844 mL	14.7689 mL
5 mM	0.2954 mL	1.4769 mL	2.9538 mL
10 mM	0.1477 mL	0.7384 mL	1.4769 mL
50 mM	0.0295 mL	0.1477 mL	0.2954 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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