

Cy5 cadaverine

Chemical Properties

CAS No. :

Formula: C₃₈H₅₄N₄O

Molecular Weight: 709.77

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 cadaverine 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	1.4089 mL	7.0445 mL	14.0891 mL
5 mM	0.2818 mL	1.4089 mL	2.8178 mL
10 mM	0.1409 mL	0.7045 mL	1.4089 mL
50 mM	0.0282 mL	0.1409 mL	0.2818 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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