

Cy3 cadaverine

Chemical Properties

CAS No. :

Formula: C₃₆H₅₂N₄O

Molecular Weight: 683.73

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 cadaverine 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
In vitro	Lipid Cy3 cadaverine are reactive dyes for labeling carboxyl groups of biomolecules. This reagent can be used to label soluble proteins, polypeptides and oligonucleotides/DNA

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4626 mL	7.3128 mL	14.6257 mL
5 mM	0.2925 mL	1.4626 mL	2.9251 mL
10 mM	0.1463 mL	0.7313 mL	1.4626 mL
50 mM	0.0293 mL	0.1463 mL	0.2925 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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