

Sulfo-Cy3 cadaverine

Chemical Properties

CAS No. :

Formula: C36H50KN4O8S2

Molecular Weight: 769.27

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	Sulfo-Cyanine 3 is an alternative dye primarily used for labeling peptides and oligos in replacing Cy4 that was originally developed by GE Healthcare.
Targets(IC50)	Others
In vitro	Cy3 cadaverine are reactive dyes for the label of carboxyl groups of biomolecules. This reagent can be used to label soluble proteins, peptides and oligonucleotides/DNA

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2999 mL	6.4997 mL	12.9993 mL
5 mM	0.260 mL	1.2999 mL	2.5999 mL
10 mM	0.130 mL	0.650 mL	1.2999 mL
50 mM	0.026 mL	0.130 mL	0.260 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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