

Cy5 DiMe

Chemical Properties

CAS No. : 48221-03-0

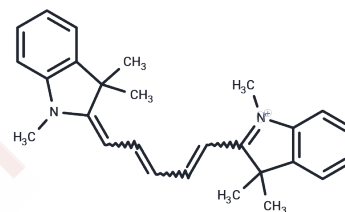
Formula: C₂₇H₃₁N₂

Molecular Weight: 383.55

Keep away from direct sunlight

Storage: Store at -20°C

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Cy5 DiMe is a CY5-derived dye. CY5 is an amine-reactive cyanine dye with Ex/Em = 650/670 nm, commonly employed for labelling nucleic acids and proteins.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6072 mL	13.0361 mL	26.0722 mL
5 mM	0.5214 mL	2.6072 mL	5.2144 mL
10 mM	0.2607 mL	1.3036 mL	2.6072 mL
50 mM	0.0521 mL	0.2607 mL	0.5214 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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