

Cy5.5 dimethyl

Chemical Properties

CAS No. : 138248-58-5

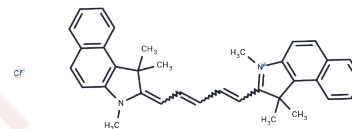
Formula: C₃₅H₃₅ClN₂

Molecular Weight: 519.119

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	Cy5.5 dimethyl is a free, non-reactive dye used as an experimental control and for instrument calibration. This non-sulfonated reagent dissolves well in organic solvents but has limited solubility in water.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9263 mL	9.6317 mL	19.2634 mL
5 mM	0.3853 mL	1.9263 mL	3.8527 mL
10 mM	0.1926 mL	0.9632 mL	1.9263 mL
50 mM	0.0385 mL	0.1926 mL	0.3853 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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