

Cyanine3.5 dimethyl

Chemical Properties

CAS No. : 42849-61-6

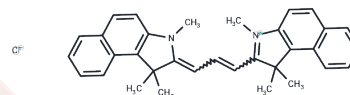
Formula: C₃₃H₃₃ClN₂

Molecular Weight: 493.082

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	Cyanine3.5 dimethyl is a non-sulfonated cyanine dye that is well-soluble in organic solvents and exhibits bright fluorescence in the yellow-orange spectrum range. This dye can be utilized as a non-reactive fluorophore for control experiments, calibration, and various other technical applications.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0281 mL	10.1403 mL	20.2807 mL
5 mM	0.4056 mL	2.0281 mL	4.0561 mL
10 mM	0.2028 mL	1.014 mL	2.0281 mL
50 mM	0.0406 mL	0.2028 mL	0.4056 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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