

Cyanine7.5 amine

Chemical Properties

CAS No. : 2104005-17-4

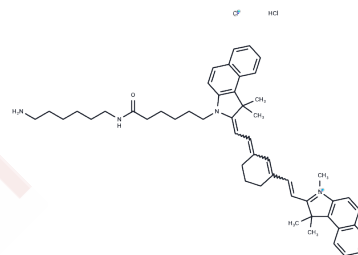
Formula: C₅₁H₆₄Cl₂N₄O

Molecular Weight: 819.986

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	Cyanine7.5 amine is a near-infrared (NIR) fluorescent dye. This compound features a free amino group, making it suitable for conjugation with activated carboxylic acid derivatives.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2195 mL	6.0976 mL	12.1953 mL
5 mM	0.2439 mL	1.2195 mL	2.4391 mL
10 mM	0.122 mL	0.6098 mL	1.2195 mL
50 mM	0.0244 mL	0.122 mL	0.2439 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.

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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481