

Cyanine3 NHS ester tetrafluoroborate

Chemical Properties

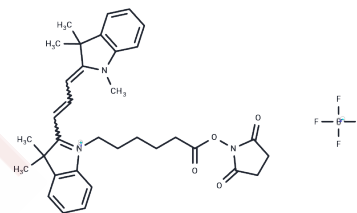
CAS No. : 2632339-91-2

Formula: C₃₄H₄₀BF₄N₃O₄

Molecular Weight: 641.5

Storage: Keep away from direct sunlight
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 NHS Ester Tetrafluoroborate is a fluorescent labeling reagent containing Cy3 fluorophore, NHS ester active group and tetrafluoroborate stabilizer. Cyanine3 NHS Ester Tetrafluoroborate can react with amino groups on biological molecules and is used in biological analysis fields such as protein, antibody, nucleic acid labeling and cell imaging.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5588 mL	7.7942 mL	15.5885 mL
5 mM	0.3118 mL	1.5588 mL	3.1177 mL
10 mM	0.1559 mL	0.7794 mL	1.5588 mL
50 mM	0.0312 mL	0.1559 mL	0.3118 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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