

Cyanine7 maleimide(Cyclohexene)

Chemical Properties

CAS No. : 2120392-49-4

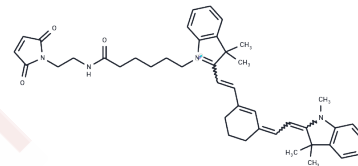
Formula: C43H51N4O3

Molecular Weight: 671.89

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 maleimide (Cyclohexene) is a near-infrared fluorescent dye with a maleimide group that can be used to label biomolecules containing thiol (-SH) groups and is widely used in the field of biological imaging and analysis.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4883 mL	7.4417 mL	14.8834 mL
5 mM	0.2977 mL	1.4883 mL	2.9767 mL
10 mM	0.1488 mL	0.7442 mL	1.4883 mL
50 mM	0.0298 mL	0.1488 mL	0.2977 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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