

## Cyanine3 hydrazide dichloride

### Chemical Properties

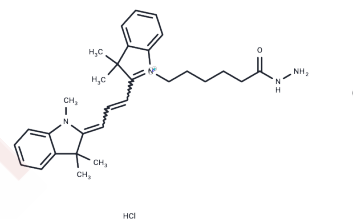
CAS No. : 2695564-68-0

Formula: C<sub>30</sub>H<sub>40</sub>Cl<sub>2</sub>N<sub>4</sub>O

Molecular Weight: 543.57

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 hydrazide dichloride is a carbonyl-reactive dye that labels various carbonyl-containing molecules, including antibodies, glycoproteins (after periodate oxidation), proteins, or reducing sugars after oxidative stress or deamination [1].
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8397 mL	9.1984 mL	18.3969 mL
5 mM	0.3679 mL	1.8397 mL	3.6794 mL
10 mM	0.184 mL	0.9198 mL	1.8397 mL
50 mM	0.0368 mL	0.184 mL	0.3679 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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