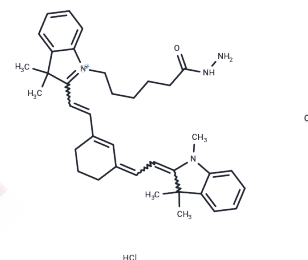


Cyanine7 hydrazide dichloride

Chemical Properties

CAS No. : 2183440-63-1
 Formula: C₃₇H₄₈Cl₂N₄O
 Molecular Weight: 635.71
 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 hydrazide dichloride, part of the cyanine dye series, is a common fluorescent marker for biomolecules that can also bind to double-helical DNA through intercalation, exhibiting enhanced fluorescence upon binding.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.573 mL	7.8652 mL	15.7304 mL
5 mM	0.3146 mL	1.573 mL	3.1461 mL
10 mM	0.1573 mL	0.7865 mL	1.573 mL
50 mM	0.0315 mL	0.1573 mL	0.3146 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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