

Cyanine7 azide chloride

Chemical Properties

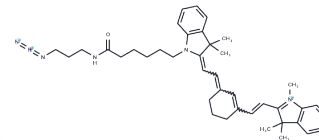
CAS No. : 1557149-65-1

Formula: C₄₀H₅₁ClN₆O

Molecular Weight: 667.33

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 azide chloride, a fluorescent marker within the cyanine dye series, is commonly used for biomolecule interactions. Cyanine dyes can also bind to double-helical DNA through intercalation, resulting in enhanced fluorescence upon binding.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4985 mL	7.4925 mL	14.9851 mL
5 mM	0.2997 mL	1.4985 mL	2.997 mL
10 mM	0.1499 mL	0.7493 mL	1.4985 mL
50 mM	0.030 mL	0.1499 mL	0.2997 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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