

CY7 DBCO chloride

Chemical Properties

CAS No. :

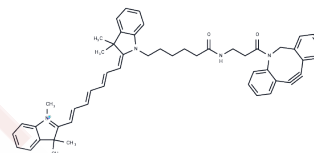
Formula: C52H55ClN4O2

Molecular Weight: 803.472

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	CY7 DBCO chloride is a dye derivative of CY7 containing a DBCO group. This compound acts as a click chemistry reagent, featuring a DBCO group that enables it to engage in strain-promoted alkyne-azide cycloaddition (SPAAC) reactions with molecules bearing an Azide group.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2446 mL	6.223 mL	12.446 mL
5 mM	0.2489 mL	1.2446 mL	2.4892 mL
10 mM	0.1245 mL	0.6223 mL	1.2446 mL
50 mM	0.0249 mL	0.1245 mL	0.2489 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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