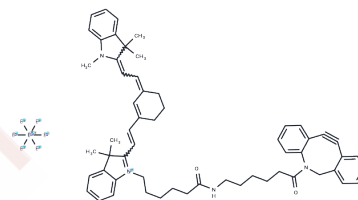


Cyanine7 DBCO

Chemical Properties

CAS No. :	2692677-77-1
Formula:	C ₅₈ H ₆₅ F ₆ N ₄ O ₂ P
Molecular Weight:	995.13
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 DBCO, a water-soluble NIR fluorescent dye with a cycloalkyne moiety [1], offers specific functionalities for advanced research applications.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0049 mL	5.0245 mL	10.0489 mL
5 mM	0.201 mL	1.0049 mL	2.0098 mL
10 mM	0.1005 mL	0.5024 mL	1.0049 mL
50 mM	0.0201 mL	0.1005 mL	0.201 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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