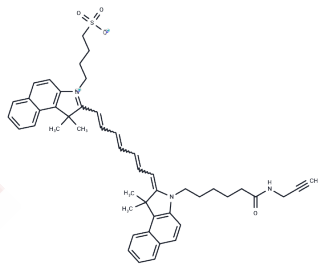
Data Sheet (Cat.No.T87936)

TargetMol

ICG-alkyne

Chemical Properties



CAS No. : 1622335-41-4

Formula: C48H53N3O4S

Molecular Weight: 768.02

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	ICG-alkyne, a click chemistry reagent, incorporates an azide group [1].
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.302 mL	6.5102 mL	13.0205 mL
5 mM	0.2604 mL	1.302 mL	2.6041 mL
10 mM	0.1302 mL	0.651 mL	1.302 mL
50 mM	0.026 mL	0.1302 mL	0.2604 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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