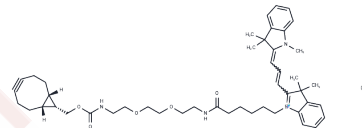


Cy3-PEG2-endo-BCN

Chemical Properties

CAS No. :	1663449-60-2
Formula:	C47H63ClN4O5
Molecular Weight:	799.48
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Cy3-PEG2-endo-BCN, a Cyanine 3 (Cy3) dye derivative with two polyethylene glycol (PEG) units, incorporates the hydrophobic bidentate macrocyclic ligand endo-BCN, which facilitates the synthesis of macrocyclic complexes. In click chemistry, endo-BCN undergoes a catalyst-free reaction with azide-bearing molecules to yield stable triazoles.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2508 mL	6.2541 mL	12.5081 mL
5 mM	0.2502 mL	1.2508 mL	2.5016 mL
10 mM	0.1251 mL	0.6254 mL	1.2508 mL
50 mM	0.025 mL	0.1251 mL	0.2502 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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