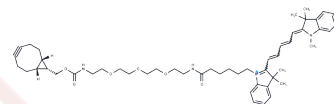


## Cy5-PEG3-endo-BCN

## Chemical Properties

CAS No. :	1881221-50-6
Formula:	C51H69ClN4O6
Molecular Weight:	869.57
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	Cy5-PEG3-endo-BCN, a Cyanine 5 (Cy5) dye derivative, comprises three polyethylene glycol (PEG) units and the lyophilic bidentate macrocyclic ligand endo-BCN. The endo-BCN moiety facilitates the synthesis of macrocyclic complexes and enables catalyst-free click chemistry reactions with azide-bearing molecules to yield stable triazoles.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.150 mL	5.750 mL	11.4999 mL
5 mM	0.230 mL	1.150 mL	2.300 mL
10 mM	0.115 mL	0.575 mL	1.150 mL
50 mM	0.023 mL	0.115 mL	0.230 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.

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481