

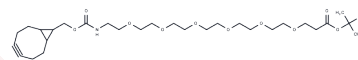
## endo-BCN-PEG6-Boc

## Chemical Properties

CAS No. :

Formula: C30H51NO10

Molecular Weight: 585.73



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	endo-BCN-PEG6-Boc is a PEG-based linker for PROTACs, joining two essential ligands crucial for forming PROTAC molecules, thereby enabling selective protein degradation via the ubiquitin-proteasome system within cells.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two ligands joined by a linker: one targets an E3 ubiquitin ligase, and the other binds to the target protein. They utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7073 mL	8.5364 mL	17.0727 mL
5 mM	0.3415 mL	1.7073 mL	3.4145 mL
10 mM	0.1707 mL	0.8536 mL	1.7073 mL
50 mM	0.0341 mL	0.1707 mL	0.3415 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.

## Reference

An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

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