

## endo-BCN-PEG2-C2-NHS ester

## Chemical Properties

CAS No. : 2243565-12-8

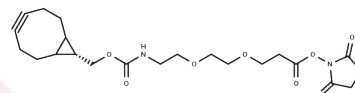
Formula: C22H30N2O8

Molecular Weight: 450.48

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-PEG2-C2-NHS ester is a PEG-based linker for PROTACs that connects two critical ligands, essential for the formation of PROTAC molecules, enabling selective protein degradation via the ubiquitin-proteasome system within cells.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two distinct ligands joined by a linker: one ligand targets an E3 ubiquitin ligase and the other targets the desired protein. They leverage the intracellular ubiquitin-proteasome system to selectively degrade these target proteins [PROTACs].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2199 mL	11.0993 mL	22.1985 mL
5 mM	0.444 mL	2.2199 mL	4.4397 mL
10 mM	0.222 mL	1.1099 mL	2.2199 mL
50 mM	0.0444 mL	0.222 mL	0.444 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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