

## Gly-PEG3-endo-BCN

## Chemical Properties

CAS No. : 2354291-37-3

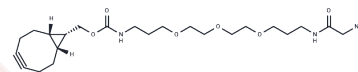
Formula: C<sub>23</sub>H<sub>39</sub>N<sub>3</sub>O<sub>6</sub>

Molecular Weight: 453.58

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	Gly-PEG3-endo-BCN, a PEG-based linker for PROTACs, connects two essential ligands critical for forming PROTAC molecules, enabling selective protein degradation by leveraging the ubiquitin-proteasome system within cells.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs utilize two ligands connected by a linker: one targeting an E3 ubiquitin ligase and the other a target protein, leveraging the intracellular ubiquitin-proteasome system to selectively degrade target proteins [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2047 mL	11.0234 mL	22.0468 mL
5 mM	0.4409 mL	2.2047 mL	4.4094 mL
10 mM	0.2205 mL	1.1023 mL	2.2047 mL
50 mM	0.0441 mL	0.2205 mL	0.4409 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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