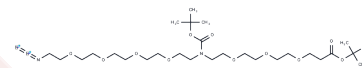


## N-Azido-PEG4-N-Boc-N-PEG3-Boc

## Chemical Properties

CAS No. :	2093152-85-1
Formula:	C <sub>28</sub> H <sub>54</sub> N <sub>4</sub> O <sub>11</sub>
Molecular Weight:	622.75
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	N-Azido-PEG4-N-Boc-N-PEG3-Boc is a PEG-based linker compound used in the synthesis of PROTACs. [1]
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs, comprising two ligands linked together—one targeting an E3 ubiquitin ligase and the other the target protein—utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6058 mL	8.0289 mL	16.0578 mL
5 mM	0.3212 mL	1.6058 mL	3.2116 mL
10 mM	0.1606 mL	0.8029 mL	1.6058 mL
50 mM	0.0321 mL	0.1606 mL	0.3212 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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