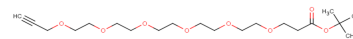


## Propargyl-PEG6-Boc

## Chemical Properties

CAS No.:	1355197-95-3
Formula:	C <sub>20</sub> H <sub>36</sub> O <sub>8</sub>
Molecular Weight:	404.5
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	Propargyl-PEG6-Boc is a PEG-based PROTAC linker can be used in the synthesis of PROTACs[1].
Targets(IC <sub>50</sub> )	PEGs: None Alkyl/ether: None
In vitro	PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins.

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.472 mL	12.361 mL	24.722 mL
5 mM	0.494 mL	2.472 mL	4.944 mL
10 mM	0.247 mL	1.236 mL	2.472 mL
50 mM	0.049 mL	0.247 mL	0.494 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

## Reference

1. Noah Bell, et al. Compounds and methods for inhibiting phosphate transport. WO2012054110A2.

Inhibitors · Natural Compounds · Compound Libraries

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