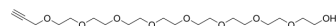


## Propargyl-PEG8-OH

Cat. No.:	HY-130374
CAS No.:	1351556-81-4
Molecular Formula:	C <sub>19</sub> H <sub>36</sub> O <sub>9</sub>
Molecular Weight:	408.48
Target:	PROTAC Linkers
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Propargyl-PEG8-OH is a PEG-based PROTAC linker can be used in the synthesis of PROTACs <sup>[1]</sup> . Propargyl-PEG8-OH is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.
<b>IC<sub>50</sub> &amp; Target</b>	PEGs
<b>In Vitro</b>	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. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Goswami LN, et al. Efficient synthesis of diverse heterobifunctionalized clickable oligo(ethylene glycol) linkers: potential applications in bioconjugation and targeted drug delivery. *Org Biomol Chem.* 2013 Feb 21;11(7):1116-26.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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