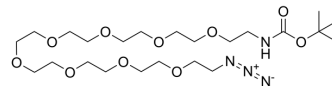


## Azido-PEG8-NHBoc

<b>Cat. No.:</b>	HY-138708
<b>CAS No.:</b>	2231845-12-6
<b>Molecular Formula:</b>	C <sub>23</sub> H <sub>46</sub> N <sub>4</sub> O <sub>10</sub>
<b>Molecular Weight:</b>	538.63
<b>Target:</b>	PROTAC Linkers
<b>Pathway:</b>	PROTAC
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Azido-PEG8-NHBoc is a PEG-based PROTAC linker can be used in the synthesis of PROTACs. Azido-PEG8-NHBoc is a click chemistry reagent, it contains an Azide group and can undergo copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules containing Alkyne groups. Strain-promoted alkyne-azide cycloaddition (SPAAC) can also occur with molecules containing DBCO or BCN 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.

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

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