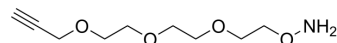


Aminoxy-PEG3-propargyl

Cat. No.:	HY-140057
CAS No.:	1807537-27-4
Molecular Formula:	C ₉ H ₁₇ NO ₄
Molecular Weight:	203.24
Target:	PROTAC Linkers
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Aminoxy-PEG3-propargyl is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs ^[1] . Aminoxy-PEG3-propargyl is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.
IC ₅₀ & Target	PEGs
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 ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Christopher Semko, et al. Rapamycin analogs as mtor inhibitors. WO2018204416A1.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA