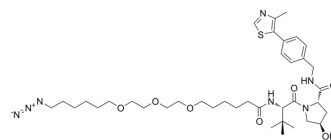


(S,R,S)-AHPC-C6-PEG3-butyl-N3

Cat. No.:	HY-151791
CAS No.:	2300155-90-0
Molecular Formula:	C ₃₈ H ₅₉ N ₇ O ₇ S
Molecular Weight:	757.98
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(S,R,S)-AHPC-C6-PEG3-butyl-N3 is a click chemistry reagent containing an azide group. (S,R,S)-AHPC-C6-PEG3-butyl-N3 serves as crosslinker-E3 ligase ligand conjugate, Click reactive protein degrader building block for PROTAC research, Template for synthesis of targeted protein degrader, VH032 conjugate^[1]. (S,R,S)-AHPC-C6-PEG3-butyl-N3 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.

REFERENCES

[1]. Jiang X, et al. Recent applications of click chemistry in drug discovery. *Expert Opin Drug Discov.* 2019 Aug;14(8):779-789.

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