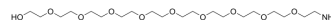


Amino-PEG10-OH

Cat. No.:	HY-120761
CAS No.:	129449-09-8
Molecular Formula:	C ₂₀ H ₄₃ NO ₁₀
Molecular Weight:	457.56
Target:	ADC Linker; PROTAC Linkers
Pathway:	Antibody-drug Conjugate/ADC Related; PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Amino-PEG10-OH is non-cleavable 10 unit PEG ADC linker used in the synthesis of antibody-drug conjugates (ADCs). Amino-PEG10-OH is also a PEG-based PROTAC linker that can be used in the synthesis of PROTACs ^[1] .	
IC ₅₀ & Target	Non-cleavable	PEGs
In Vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker. 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]. James Bailey, et al. Non peptidic heterobivalent molecules for treating inflammatory diseases. WO2018134731A1.

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