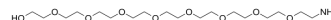


Amino-PEG9-alcohol

Cat. No.:	HY-140204		
CAS No.:	15332-95-3		
Molecular Formula:	C ₁₈ H ₃₉ NO ₉		
Molecular Weight:	413.5		
Target:	PROTAC Linkers		
Pathway:	PROTAC		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	Amino-PEG9-alcohol is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs ^[1] .
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]. Sitterley KA, et al. Identification of Proprietary Amino Ethoxylates in Hydraulic Fracturing Wastewater Using Liquid Chromatography/Time-of-Flight Mass Spectrometry with Solid-Phase Extraction. Anal Chem. 2018 Sep 18;90(18):10927-10934.

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

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