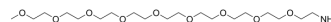


m-PEG9-Amine

Cat. No.:	HY-130571
CAS No.:	211859-73-3
Molecular Formula:	C ₁₉ H ₄₁ NO ₉
Molecular Weight:	427.53
Target:	ADC Linker; PROTAC Linkers
Pathway:	Antibody-drug Conjugate/ADC Related; PROTAC
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	m-PEG9-Amine is a PEG-based PROTAC linker can be used in the synthesis of PROTACs. m-PEG9-Amine is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs) ^[1] .	
IC₅₀ & Target	Cleavable	PEGs
In Vitro	<p>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. ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.</p> <p>MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p>	

REFERENCES

[1]. Xuyuan Gu, et al. Oligomer-Amino Acid Conjugates. US20120053237A1.

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

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