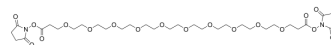


Bis-PEG10-NHS ester

Cat. No.:	HY-130824
CAS No.:	2221949-02-4
Molecular Formula:	C ₃₂ H ₅₂ N ₂ O ₁₈
Molecular Weight:	752.76
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	Bis-PEG10-NHS ester is a PEG/Alkyl/ether-based PROTAC linker can be used in the synthesis of PROTACs. Bis-PEG10-NHS ester is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs) ^[1] .		
IC ₅₀ & Target	PEGs	Alkyl/ether	Cleavable
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]. John L. Magnani, et al. Highly potent multimeric e-selectin antagonists. WO2018068010A1

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

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