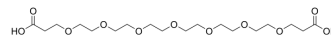


Bis-PEG7-acid

Cat. No.:	HY-126892
CAS No.:	94376-75-7
Molecular Formula:	C ₁₈ H ₃₄ O ₁₁
Molecular Weight:	426.46
Target:	PROTAC Linkers; ADC Linker
Pathway:	PROTAC; Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Bis-PEG7-acid is a PEG-based PROTAC linker can be used in the synthesis of PROTACs. Bis-PEG6-propionic acid is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs) ^[1] .	
IC ₅₀ & Target	PEGs	Cleavable
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. ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker. MCE has not independently confirmed the accuracy of these methods. They are for reference only.	

REFERENCES

[1]. Marc Stefan ROBILLARD, et al. Tetrazines for high click conjugation yield in vivo and high click release yield. WO2019212356A1

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

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