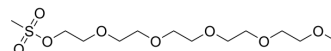


m-PEG5-MS

Cat. No.:	HY-116186
CAS No.:	130955-38-3
Molecular Formula:	C ₁₂ H ₂₆ O ₈ S
Molecular Weight:	330.4
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	m-PEG5-MS is a PEG-based PROTAC linker can be used in the synthesis of PROTACs. m-PEG5-MS is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs) ^[1] .	
IC ₅₀ & Target	Cleavable Linker	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]. Sanxing Sun, et al. Triazolotriazine derivatives as a2a receptor antagonists. WO2020002969A1.

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

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