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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

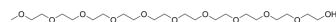
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

m-PEG10-alcohol

Cat. No.:	HY-141218		
CAS No.:	27425-92-9		
Molecular Formula:	C ₂₁ H ₄₄ O ₁₁		
Molecular Weight:	472.57		
Target:	ADC Linker; PROTAC Linkers		
Pathway:	Antibody-drug Conjugate/ADC Related; PROTAC		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	m-PEG10-alcohol (Decaethylene glycol monomethyl ether) is a non-cleavable 10 unit PEG ADC linker used in the synthesis of antibody-drug conjugates (ADCs) ^[1] . m-PEG10-alcohol is also a PEG-based PROTAC linker that can be used in the synthesis of PROTACs ^[1] .	
IC₅₀ & Target	PEGs	Non-cleavable Linker
In Vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker ^[1] . 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]. Nnochiri Ekwuribe, et al. Calcitonin drug-oligomer conjugates, and uses thereof. US20040091452A1.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA