



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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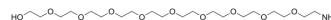
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## Amino-PEG10-OH

Cat. No.:	HY-120761
CAS No.:	129449-09-8
Molecular Formula:	C <sub>20</sub> H <sub>43</sub> NO <sub>10</sub>
Molecular Weight:	457.56
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	Amino-PEG10-OH is non-cleavable 10 unit PEG ADC linker used in the synthesis of antibody-drug conjugates (ADCs). Amino-PEG10-OH is also a PEG-based PROTAC linker that can be used in the synthesis of PROTACs <sup>[1]</sup> .	
IC <sub>50</sub> & Target	Non-cleavable	PEGs
In Vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker. 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. MCE has not independently confirmed the accuracy of these methods. They are for reference only.	

### REFERENCES

[1]. James Bailey, et al. Non peptidic heterobivalent molecules for treating inflammatory diseases. WO2018134731A1.

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

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