



# 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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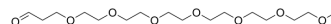
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## m-PEG6-CH<sub>2</sub>CH<sub>2</sub>CHO

<b>Cat. No.:</b>	HY-W035376		
<b>CAS No.:</b>	1058691-77-2		
<b>Molecular Formula:</b>	C <sub>16</sub> H <sub>32</sub> O <sub>8</sub>		
<b>Molecular Weight:</b>	352.42		
<b>Target:</b>	ADC Linker; PROTAC Linkers		
<b>Pathway:</b>	Antibody-drug Conjugate/ADC Related; PROTAC		
<b>Storage:</b>	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

<b>Description</b>	m-PEG6-CH <sub>2</sub> CH <sub>2</sub> CHO is a non-cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs). m-PEG6-CH <sub>2</sub> CH <sub>2</sub> CHO is also a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.		
<b>IC<sub>50</sub> &amp; Target</b>	Non-cleavable	PEGs	
<b>In Vitro</b>	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]. Erwin R. Boghaert, et al. Anti-egfr antibody drug conjugates. WO2017214282A1.

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

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