



# 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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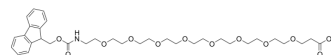
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## Fmoc-NH-PEG8-CH<sub>2</sub>CH<sub>2</sub>COOH

Cat. No.:	HY-W040135
CAS No.:	756526-02-0
Molecular Formula:	C <sub>34</sub> H <sub>49</sub> NO <sub>12</sub>
Molecular Weight:	663.75
Target:	ADC Linker; PROTAC Linkers
Pathway:	Antibody-drug Conjugate/ADC Related; PROTAC
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



### BIOLOGICAL ACTIVITY

Description	Fmoc-NH-PEG8-CH <sub>2</sub> CH <sub>2</sub> COOH is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs) <sup>[1]</sup> .	
IC <sub>50</sub> & Target	Cleavable Linker	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]. Fulcher JM, et al. Chemical synthesis of Shiga toxin subunit B using a next-generation traceless "helping hand" solubilizing tag. *Org Biomol Chem*. 2019 Dec 28;17(48):10237-10244.

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

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