



# 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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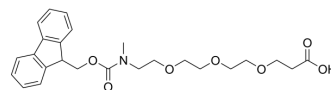
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## Fmoc-N-methyl-PEG3-CH<sub>2</sub>CH<sub>2</sub>COOH

Cat. No.:	HY-W035378
CAS No.:	1807518-77-9
Molecular Formula:	C <sub>25</sub> H <sub>31</sub> NO <sub>7</sub>
Molecular Weight:	457.52
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

<b>Description</b>	Fmoc-N-methyl-PEG3-CH <sub>2</sub> CH <sub>2</sub> COOH is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs). Fmoc-N-methyl-PEG3-CH <sub>2</sub> CH <sub>2</sub> COOH is also a PEG-based PROTAC linker that can be used in the synthesis of PROTACs <sup>[1]</sup> .		
<b>IC<sub>50</sub> &amp; Target</b>	Cleavable	Alkyl/ether	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]. Yang Y, et al. Design, synthesis, and biological characterization of novel PEG-linked dimeric modulators for CXCR4. *Bioorg Med Chem*. 2016 Nov 1;24(21):5393-5399.

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

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