



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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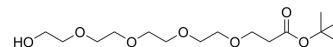
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## Hydroxy-PEG4-(CH<sub>2</sub>)<sub>2</sub>-Boc

<b>Cat. No.:</b>	HY-W039178		
<b>CAS No.:</b>	518044-32-1		
<b>Molecular Formula:</b>	C <sub>15</sub> H <sub>30</sub> O <sub>7</sub>		
<b>Molecular Weight:</b>	322.39		
<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>	Hydroxy-PEG4-(CH <sub>2</sub> ) <sub>2</sub> -Boc is a uncleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs). Hydroxy-PEG4-(CH <sub>2</sub> ) <sub>2</sub> -Boc is extracted from patent WO2004008101A2 (compound 191). Hydroxy-PEG4-(CH <sub>2</sub> ) <sub>2</sub> -Boc is also a PROTAC linker that can be used in the synthesis of PROTACs.		
<b>IC<sub>50</sub> &amp; Target</b>	Non-cleavable Linker	Alkyl/ether	PEGs
<b>In Vitro</b>	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker. MCE has not independently confirmed the accuracy of these methods. They are for reference only.		

### REFERENCES

[1]. Qingqi Chen, et al. The use of isocyanate linkers to make hydrolyzable active agent biopolymer conjugates. Patent WO2004008101A2.

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

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