



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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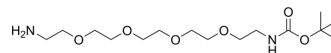
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Boc-NH-PEG4-CH2CH2NH2

Cat. No.:	HY-W008352
CAS No.:	811442-84-9
Molecular Formula:	C ₁₅ H ₃₂ N ₂ O ₆
Molecular Weight:	336.42
Target:	ADC Linker; PROTAC Linkers
Pathway:	Antibody-drug Conjugate/ADC Related; PROTAC
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	Boc-NH-PEG4-CH2CH2NH2 a cleavable 5 unit PEG ADC linker used in the synthesis of antibody-drug conjugates (ADCs). Boc-NH-PEG4-CH2CH2NH2 is also a PEG-based PROTAC linker that can be used in the synthesis of PROTACs ^[1] .		
IC₅₀ & Target	Cleavable	PEGs	Alkyl/ether
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]. Hans-Georg Lerchen, et al. Preparation of antibody drug conjugates of kinesin spindle protein (KSP) inhibitors with anti-TWEAKR-antibodies. WO2016207094A1.

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

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