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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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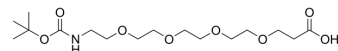
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Boc-NH-PEG4-CH₂CH₂COOH

Cat. No.:	HY-W040132		
CAS No.:	756525-91-4		
Molecular Formula:	C ₁₆ H ₃₁ NO ₈		
Molecular Weight:	365.42		
Target:	PROTAC Linkers; ADC Linker		
Pathway:	PROTAC; Antibody-drug Conjugate/ADC Related		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	Boc-NH-PEG4-CH ₂ CH ₂ COOH is a PEG-based PROTAC linker can be used in the synthesis of PROTAC ^[1] . Boc-NH-PEG4-CH ₂ CH ₂ COOH is also a cleavable ADC linker used as a linker for antibody-drug conjugates (ADC) ^[2] .		
IC ₅₀ & Target	PEGs	Alkyl/ether	
In Vitro	<p>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. ADC linker used in the synthesis of antibody-drug conjugates (ADCs).</p> <p>MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p>		

REFERENCES

- [1]. Nathanael Gray, et al. Bifunctional compounds for her3 degradation and methods of use. WO2018114798A1.
- [2]. Hans-Georg Lerchen, et al. Prodrugs of cytotoxic active agents having enzymatically cleavable groups. WO2018114798A1.

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

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