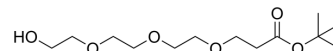


Hydroxy-PEG3-(CH₂)₂-Boc

Cat. No.:	HY-42488
CAS No.:	186020-66-6
Molecular Formula:	C ₁₃ H ₂₆ O ₆
Molecular Weight:	278.34
Target:	ADC Linker; PROTAC Linkers
Pathway:	Antibody-drug Conjugate/ADC Related; PROTAC
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



BIOLOGICAL ACTIVITY

Description	Hydroxy-PEG2-(CH ₂) ₂ -Boc is a uncleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs). Hydroxy-PEG2-(CH ₂) ₂ -Boc is extracted from patent WO2004008101A2 (compound 196) ^[1] . Hydroxy-PEG2-(CH ₂) ₂ -Boc is also a PROTAC linker that can be used in the synthesis of PROTACs.		
IC₅₀ & Target	Non-cleavable	PEGs	Alkyl/ether
In Vitro	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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