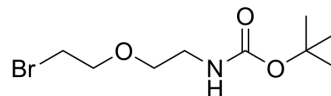


N-Boc-PEG2-bromide

Cat. No.:	HY-130503		
CAS No.:	164332-88-1		
Molecular Formula:	C ₉ H ₁₈ BrNO ₃		
Molecular Weight:	268.15		
Target:	ADC Linker; PROTAC Linkers		
Pathway:	Antibody-drug Conjugate/ADC Related; PROTAC		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	N-Boc-PEG2-bromide is a PEG/Alkyl/ether-based PROTAC linker can be used in the synthesis of PROTACs. N-Boc-PEG2-bromide is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs) ^[1] .		
IC₅₀ & Target	Cleavable Linker	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. ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.</p> <p>MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p>		

REFERENCES

[1]. Ruben HERRENDORFF, et al. Carbohydrate ligands that bind to antibodies against glycoepitopes of glycosphingolipids. WO2017046172A1.

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

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