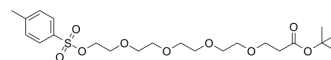


Tos-PEG5-Boc

Cat. No.:	HY-130523		
CAS No.:	581065-94-3		
Molecular Formula:	C ₂₂ H ₃₆ O ₉ S		
Molecular Weight:	476.58		
Target:	PROTAC Linkers		
Pathway:	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	Tos-PEG5-Boc is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs ^[1] .		
IC ₅₀ & Target	PEGs	Alkyl/ether	
In Vitro	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 ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.		

REFERENCES

[1]. Snaebjornsson MT, et al. Non-canonical functions of enzymes facilitate cross-talk between cell metabolic and regulatory pathways. *Exp Mol Med*. 2018 Apr 16;50(4):34.

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

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