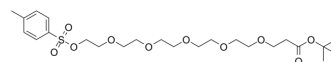


Tos-PEG5-C2-Boc

Cat. No.:	HY-133070		
CAS No.:	850090-10-7		
Molecular Formula:	C ₂₄ H ₄₀ O ₁₀ S		
Molecular Weight:	520.63		
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-C2-Boc is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs ^[1] .		
IC ₅₀ & Target	Alkyl/ether	PEGs	
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA