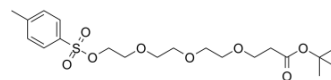


Tos-PEG4-t-butyl ester

Cat. No.:	HY-130422		
CAS No.:	217817-01-1		
Molecular Formula:	C ₂₀ H ₃₂ O ₈ S		
Molecular Weight:	432.53		
Target:	PROTAC Linker		
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-PEG4-t-butyl ester (Tos-PEG4-Boc) is a PROTAC linker, which refers to the PEG composition. Tos-PEG4-t-butyl ester (Tos-PEG4-Boc) can be used in the synthesis of a series of PROTACs, such as BI-3663 (HY-111546). BI-3663 is a highly selective PTK2/FAK PROTAC, with cereblon ligands to hijack E3 ligases for PTK2 degradation, and inhibits PTK2 with an IC ₅₀ of 18 nM [1].		
IC₅₀ & Target	PEGs	Alkyl/ether	

REFERENCES

[1]. Popow J, et al. Highly Selective PTK2 Proteolysis Targeting Chimeras to Probe Focal Adhesion Kinase Scaffolding Functions. *J Med Chem.* 2019 Mar 14;62(5):2508-2520.

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

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