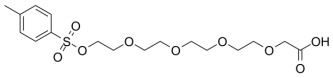
Tos-PEG4-CH2COOH

Cat. No.:	HY-130473
CAS No.:	2028284-73-1
Molecular Formula:	$C_{17}H_{26}O_9S$
Molecular Weight:	406.45
Target:	PROTAC Linkers
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Tos-PEG4-CH2COOH is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs[1].
IC_{50} & Target	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.

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