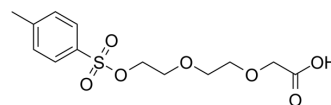


## Tos-PEG2-CH<sub>2</sub>COOH

Cat. No.:	HY-130415
CAS No.:	1807537-35-4
Molecular Formula:	C <sub>13</sub> H <sub>18</sub> O <sub>7</sub> S
Molecular Weight:	318.34
Target:	PROTAC Linkers
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Tos-PEG2-CH <sub>2</sub> COOH is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs <sup>[1]</sup> .
IC <sub>50</sub> & 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 <sup>[1]</sup> . 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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