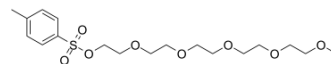


## m-PEG5-Tos

Cat. No.:	HY-W042501
CAS No.:	80755-67-5
Molecular Formula:	C <sub>18</sub> H <sub>30</sub> O <sub>8</sub> S
Molecular Weight:	406.49
Target:	PROTAC Linker
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

Description	m-PEG5-Tos is a derivative of silybin ethers, extracted from patent CN105037337A (compound III-c). m-PEG5-Tos is a PEG-based <b>PROTAC linker</b> can be used in the synthesis of Silymarin (HY-W043277) <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.

### REFERENCES

[1]. Yuxia Zhao, et al. Derivative of silybin ethers, and synthetic method and application thereof. Patent CN105037337A.

**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