## mPEG45-Epoxide

Cat. No.:	HY-400145	
Cat. No	111-400143	
CAS No.:	40349-67-5	
Molecular Formula:	C <sub>6</sub> H <sub>12</sub> O <sub>3</sub>	
Molecular Weight:	2070.47	-0 $0$ $45$ $0$
Target:	PROTAC Linkers	45 V
Pathway:	PROTAC	
Storage:	4°C, sealed storage, away from moisture	
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)	

BIOLOGICAL ACTIV	
Description	mPEG45-Epoxide is a PEG derivative containing polyether units. mPEG45-Epoxide can be used to synthesize PROTAC molecules <sup>[1]</sup> .

## REFERENCES

[1]. Chunmei Zhang, et al. Incorporation of poly(ethylene glycol) grafted cellulose nanocrystals in poly(lactic acid) electrospun nanocomposite fibers as potential scaffolds for bone tissue engineering. Materials Science and Engineering: C. 2015.

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

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Product Data Sheet

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