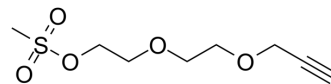


## Propargyl-PEG2-Ms

Cat. No.:	HY-130584		
CAS No.:	943726-01-0		
Molecular Formula:	C <sub>8</sub> H <sub>14</sub> O <sub>5</sub> S		
Molecular Weight:	222.26		
Target:	PROTAC Linkers		
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	Propargyl-PEG2-Ms is a PEG-based PROTAC linker 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. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Bai S, et al. Synthesis and structure-activity relationship studies of conformationally flexible tetrahydroisoquinolyl triazole carboxamide and triazole substituted benzamide analogues as  $\sigma_2$  receptor ligands. J Med Chem. 2014 May 22;57(10):4239-51.

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

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