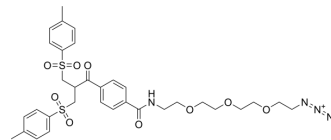


## Bis-sulfone-PEG3-Azide

Cat. No.:	HY-138745	
CAS No.:	1802908-01-5	
Molecular Formula:	C <sub>33</sub> H <sub>40</sub> N <sub>4</sub> O <sub>9</sub> S <sub>2</sub>	
Molecular Weight:	700.82	
Target:	ADC Linker	
Pathway:	Antibody-drug Conjugate/ADC Related	
Storage:	Pure form	-20°C 3 years
	In solvent	-80°C 6 months
		-20°C 1 month



### BIOLOGICAL ACTIVITY

<b>Description</b>	Bis-sulfone-PEG3-Azide is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs). Bis-sulfone-PEG3-Azide is a click chemistry reagent, it contains an Azide group and can undergo copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules containing Alkyne groups. Strain-promoted alkyne-azide cycloaddition (SPAAC) can also occur with molecules containing DBCO or BCN groups.
<b>In Vitro</b>	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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