



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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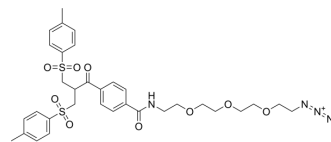
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Bis-sulfone-PEG3-Azide

Cat. No.:	HY-138745	
CAS No.:	1802908-01-5	
Molecular Formula:	C ₃₃ H ₄₀ N ₄ O ₉ S ₂	
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



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (71.34 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.4269 mL	7.1345 mL	14.2690 mL
5 mM	0.2854 mL	1.4269 mL	2.8538 mL
10 mM	0.1427 mL	0.7134 mL	1.4269 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

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.

In Vitro

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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