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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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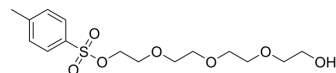
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Tetraethylene glycol monotosylate

Cat. No.:	HY-41541		
CAS No.:	77544-60-6		
Molecular Formula:	C ₁₅ H ₂₄ O ₇ S		
Molecular Weight:	348.41		
Target:	ADC Linker; PROTAC Linkers		
Pathway:	Antibody-drug Conjugate/ADC Related; 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	Tetraethylene glycol monotosylate is a cleavable and acylhydrazone-based ADC linker used in the synthesis of antibody-drug conjugates (ADCs) ^[1] . Tetraethylene glycol monotosylate also can be used as a PROTAC linker that can be used in the synthesis of PROTACs.	
IC₅₀ & Target	Cleavable Linker	PEGs
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.	

REFERENCES

[1]. Park KD, et al. Useful tools for biomolecule isolation, detection, and identification: acylhydrazone-based cleavable linkers. Chem Biol. 2009 Jul 31;16(7):763-72.

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

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