



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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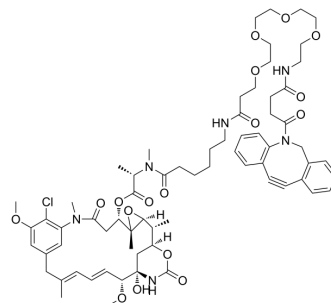
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DBCO-PEG4-Ahx-DM1

Cat. No.:	HY-136260		
CAS No.:	2479378-44-2		
Molecular Formula:	C ₆₈ H ₈₉ ClN ₆ O ₁₇		
Molecular Weight:	1297.92		
Target:	Drug-Linker Conjugates for ADC		
Pathway:	Antibody-drug Conjugate/ADC Related		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	<p>DBCO-PEG4-Ahx-DM1 is a agent-linker conjugate composed of a potent microtubulin inhibitor DM1 and a linker DBCO-PEG4-Ahx to make antibody agent conjugate (ADC). Mertansine (DM1) is a microtubulin inhibitor and is an antibody-conjugatable maytansinoid that is developed to overcome systemic toxicity associated with maytansine and to enhance tumor-specific delivery. DBCO-PEG4-Ahx-DM1 is a click chemistry reagent, it contains a DBCO group that can undergo strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules containing Azide groups.</p>
IC₅₀ & Target	Maytansinoids

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

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