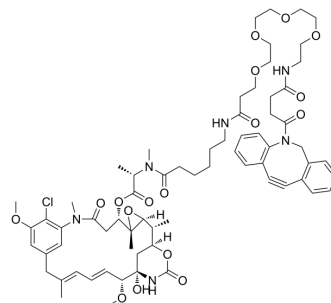


DBCO-PEG4-Ahx-DM1

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:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	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.
IC₅₀ & Target	Maytansinoids

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

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