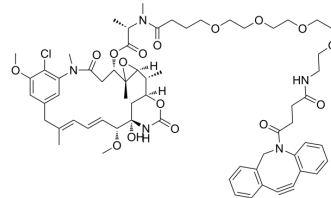


DM1-PEG4-DBCO

Cat. No.:	HY-136261
Molecular Formula:	C ₆₃ H ₈₀ ClN ₅ O ₁₆
Molecular Weight:	1198.79
Target:	Drug-Linker Conjugates for ADC
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	DM1-(PEG)4-DBCO 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. DM1-PEG4-DBCO is a click chemistry reagent, it contains a DBCO group that can undergo strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules containing Azide groups.
IC ₅₀ & Target	Maytansinoids

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

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