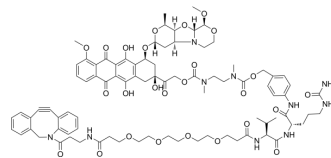


DBCO-PEG4-VC-PAB-DMEA-PNU-159682

Cat. No.:	HY-126691
CAS No.:	2259318-56-2
Molecular Formula:	C ₈₆ H ₁₀₆ N ₁₀ O ₂₆
Molecular Weight:	1695.81
Target:	Drug-Linker Conjugates for ADC
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



BIOLOGICAL ACTIVITY

Description	DBCO-PEG4-VC-PAB-DMEA-PNU-159682, a agent-linker conjugate for ADC, consists the ADC linker DBCO-PEG4-VC-PAB and a potent ADC cytotoxin DMEA-PNU-159682. DMEA-PNU-159682 includes metabolites of nemorubicin (MMDX) from liver microsomes and ADC cytotoxin PNU-159682. DBCO-PEG4-VC-PAB-DMEA-PNU-159682 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	Duocarmycins

REFERENCES

[1]. John Flygare, et al. Anthracycline disulfide intermediates, antibody-drug conjugates and methods. WO2016040825A1

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

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