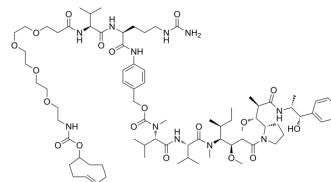


TCO-PEG4-VC-PAB-MMAE

Cat. No.:	HY-148057
CAS No.:	2758671-45-1
Molecular Formula:	C ₇₈ H ₁₂₇ N ₁₁ O ₁₉
Molecular Weight:	1522.91
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	TCO-PEG4-VC-PAB-MMAE is a agent-linker conjugate for ADC. TCO-PEG4-VC-PAB-MMAE contains a cleavable ADC linker (TCO-PEG4-VC-PA) and a potent tubulin inhibitor MMAE (HY-15162) ^[1] . TCO-PEG4-VC-PAB-MMAE is a click chemistry reagent, it contains a TCO group that can undergo an inverse electron demand Diels-Alder reaction (IEDDA) with molecules containing Tetrazine groups.
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]. Yang Yi, et al. Preparation of site-specific antibody conjugates. Patent WO2022037665.

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

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