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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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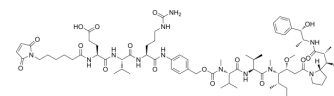
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MC-EVCit-PAB-MMAE

Cat. No.:	HY-154915
CAS No.:	2873452-49-2
Molecular Formula:	C ₇₃ H ₁₁₂ N ₁₂ O ₁₈
Molecular Weight:	1445.74
Target:	Drug-Linker Conjugates for ADC; Microtubule/Tubulin
Pathway:	Antibody-drug Conjugate/ADC Related; Cell Cycle/DNA Damage; Cytoskeleton
Storage:	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 85 mg/mL (58.79 mM); ultrasonic and warming and heat to 60°C				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	0.6917 mL	3.4584 mL	6.9169 mL
		5 mM	0.1383 mL	0.6917 mL	1.3834 mL
		10 mM	0.0692 mL	0.3458 mL	0.6917 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 4.25 mg/mL (2.94 mM); Clear solution 2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 4.25 mg/mL (2.94 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	MC-EVCit-PAB-MMAE (Linker-Payload 11) is a drug-linker conjugates for ADC. MC-EVCit-PAB-MMAE contains the ADCs linker (MC-EVCit-PAB) and a potent tubulin polymerization inhibitor MMAE (HY-15162) ^[1] .
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REFERENCES

[1]. Matsuda, Yutaka, et al. Conjugate of antibody and functional substance or salt of said conjugate, and compound for use in production of said conjugate or salt of said compound. Patent. WO2022255425.

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

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