



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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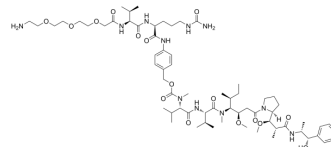
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NH2-PEG3-VC-PAB-MMAE

Cat. No.:	HY-164239
CAS No.:	2641442-97-7
Molecular Formula:	C ₆₆ H ₁₀₉ N ₁₁ O ₁₆
Molecular Weight:	1312.64
Target:	Drug-Linker Conjugates for ADC; Microtubule/Tubulin
Pathway:	Antibody-drug Conjugate/ADC Related; Cell Cycle/DNA Damage; Cytoskeleton
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)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 90 mg/mL (68.56 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		0.7618 mL	3.8091 mL	7.6182 mL
	5 mM		0.1524 mL	0.7618 mL	1.5236 mL
	10 mM		0.0762 mL	0.3809 mL	0.7618 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

NH2-PEG3-VC-PAB-MMAE is a drug-linker conjugate for ADC, consisting of a cleavable ADC linker (NH2-PEG3-VC-PAB) and a potent tubulin inhibitor Monomethyl auristatin E (MMAE) (HY-15162). NH2-PEG3-VC-PAB-MMAE can be used in the synthesis of antibody-drug conjugates (ADCs)^[1].

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]. Xiwu Hui, et al. An Innovative Site-Specific Anti-HER2 Antibody-Drug Conjugate with High Homogeneity and Improved Therapeutic Index. *Onco Targets Ther.* 2022 Apr 8;15:331-343.

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

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