



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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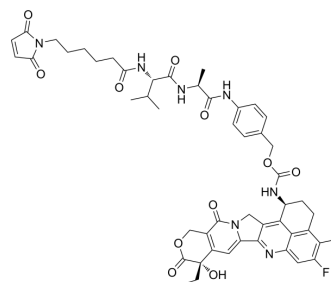
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MC-VA-PAB-Exatecan

Cat. No.:	HY-147270
CAS No.:	2680543-57-9
Molecular Formula:	C ₅₀ H ₅₄ FN ₇ O ₁₁
Molecular Weight:	948
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)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (105.49 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.0549 mL	5.2743 mL	10.5485 mL
5 mM	0.2110 mL	1.0549 mL	2.1097 mL
10 mM	0.1055 mL	0.5274 mL	1.0549 mL

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

BIOLOGICAL ACTIVITY

Description

MC-VA-PAB-Exatecan is a agent-linker conjugate for ADC. MC-VA-PAB-Exatecan contains the ADC linker (peptide MC-VA-PAB) and a DNA topoisomerase I inhibitor Exatecan (HY-13631). MC-VA-PAB-Exatecan synthesized ADC shows good antitumor activity^[1].

IC₅₀ & Target

Camptothecins

REFERENCES

[1]. KRAIEM, et al. Treatment of cancer. WO2021151984A1.

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

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