



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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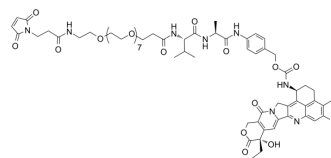
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Mal-PEG8-Val-Ala-PAB-Exatecan

Cat. No.:	HY-147271
CAS No.:	2679821-39-5
Molecular Formula:	C ₆₆ H ₈₅ FN ₈ O ₂₀
Molecular Weight:	1329.42
Target:	Drug-Linker Conjugates for ADC; Topoisomerase
Pathway:	Antibody-drug Conjugate/ADC Related; Cell Cycle/DNA Damage
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 (75.22 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	0.7522 mL	3.7610 mL	7.5221 mL
	5 mM	0.1504 mL	0.7522 mL	1.5044 mL
	10 mM	0.0752 mL	0.3761 mL	0.7522 mL

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

BIOLOGICAL ACTIVITY

Description

Mal-PEG8-Val-Ala-PAB-Exatecan (Compound 9b) is an antibody-drug conjugate linker (ADC linker) that binds to Nectin-4 polypeptides conjugated to chemotherapeutic agents. Mal-PEG8-Val-Ala-PAB-Exatecan can be used for cancer research^[1].

IC₅₀ & Target

Camptothecins

REFERENCES

[1]. Manel KRAIEM. Treatment of cancer. WO2021151984A1.

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

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