



SZABO SCANDIC

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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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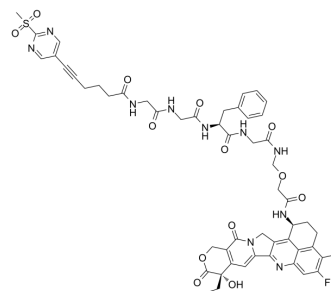
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2-MSP-5-HA-GGFG-NH-CH₂-O-CH₂-CO-Exatecan

Cat. No.:	HY-157813
CAS No.:	2964536-59-0
Molecular Formula:	C ₅₃ H ₅₅ FN ₁₀ O ₁₃ S
Molecular Weight:	1091.13
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 : 200 mg/mL (183.30 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		0.9165 mL	4.5824 mL	9.1648 mL
	5 mM		0.1833 mL	0.9165 mL	1.8330 mL
	10 mM		0.0916 mL	0.4582 mL	0.9165 mL

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

BIOLOGICAL ACTIVITY

Description	2-MSP-5-HA-GGFG-NH-CH ₂ -O-CH ₂ -CO-Exatecan is a drug-linker conjugates for ADC, consisting of a cleavable linker and Exatecan (HY-13631). 2-MSP-5-HA-GGFG-NH-CH ₂ -O-CH ₂ -CO-Exatecan can be linked to anti-Her3 antibody ^[1] .
IC ₅₀ & Target	Camptothecins

REFERENCES

[1]. Cai JQ, et al. Antibody against her3, conjugate and use thereof. WO2023143263A1. 2023-08-03.

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

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