Mal-PEG8-amide-Val-Ala-(4-NH2)-Exatecan

Cat. No.:	HY-145399
CAS No.:	2495742-34-0
Molecular Formula:	$C_{57}H_{77}N_7O_{18}$
Molecular Weight:	1148.26
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)
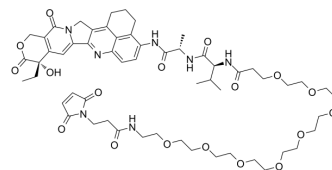
BIOLOGICAL ACTIVITY

Description	Mal-PEG8-amide-Val-Ala-(4-NH2)-Exatecan is a Drug-Linker Conjugates for ADC, which comprises a topoisomerase inhibitor and a linker for ligand unit connecting. Mal-PEG8-amide-Val-Ala-(4-NH2)-Exatecan can be used to synthesis antibody-drug conjugate (ADC)[1].

REFERENCES

[1]. Schmidt, et al. Computer-based scoring method indicating a cancer patient's response to an anti-B7H4 antibody-drug conjugate therapy using a convolutional neural network, WO2022053685, 2022.

[2]. Philip Wilson Howard, et al. Compounds and conjugates thereof. Patent US20200306243A1.