

Product Data Sheet

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

 Cat. No.:
 HY-145399

 CAS No.:
 2495742-34-0

 Molecular Formula:
 $C_{57}H_{77}N_{7}O_{18}$

 Molecular Weight:
 1148.26

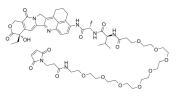
Target: Drug-Linker Conjugates for ADC

Storage: -20°C, sealed storage, away from moisture and light

Antibody-drug Conjugate/ADC Related

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture

and light)



BIOLOGICAL ACTIVITY

Description

Pathway:

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.

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

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