

Product Data Sheet

P5(PEG24)-VC-PAB-exatecan

Cat. No.: HY-163099 CAS No.: 2928571-43-9 Molecular Formula: $C_{100}H_{151}FN_9O_{36}P$

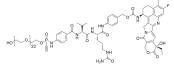
Molecular Weight: 2105.31

Target: Drug-Linker Conjugates for ADC; Topoisomerase

Pathway: Antibody-drug Conjugate/ADC Related; Cell Cycle/DNA Damage

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



BIOLOGICAL ACTIVITY

Description	P5(PEG24)-VC-PAB-exatecan is a camptothecin-based linker-payload platform based on the highly potent camptothecin derivative exatecan. P5(PEG24)-VC-PAB-exatecan has linker-payload structures. P5(PEG24)-VC-PAB-exatecan can be used for the research of tumor ^[1] .
IC ₅₀ & Target	Camptothecins

REFERENCES

[1]. Schmitt S, et al. Design and evaluation of phosphonamidate-linked exatecan constructs for highly loaded, stable, and efficacious Antibody-Drug-Conjugates. Mol Cancer Ther. 2023 Oct 12.

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

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