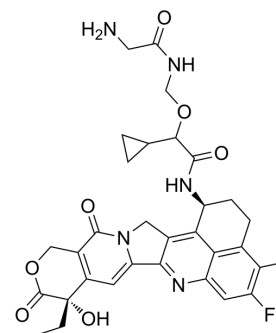


Gly-Cyclopropane-Exatecan

Cat. No.:	HY-148696A
CAS No.:	2414254-49-0
Molecular Formula:	C ₃₂ H ₃₄ FN ₅ O ₇
Molecular Weight:	619.64
Target:	Topoisomerase; ADC Cytotoxin
Pathway:	Cell Cycle/DNA Damage; Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Gly-Cyclopropane-Exatecan involves in the synthesis of anti-B7-H4 ADC, containing Exatecan (HY-13631), a DNA Topoisomerase I inhibitor. Gly-Cyclopropane-Exatecan participated in the formation of the ADC hu2F7-Exatecan (compound 34), which showed antitumor activity in vivo and in vitro ^[1] .
IC ₅₀ & Target	Topoisomerase I

REFERENCES

[1]. Hua Haiqing, et al. Anti-b7-h4 antibody-drug conjugate and medicinal use thereof: World Intellectual Property Organization, WO2020244657. 2020-12-10.

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

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