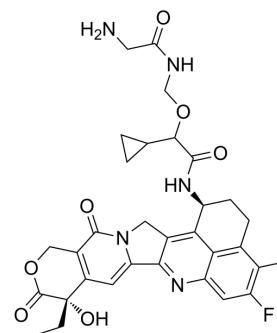


## Gly-Cyclopropane-Exatecan

Cat. No.:	HY-148696A
CAS No.:	2414254-49-0
Molecular Formula:	C <sub>32</sub> H <sub>34</sub> FN <sub>5</sub> O <sub>7</sub>
Molecular Weight:	619.64
Target:	ADC Cytotoxin; Topoisomerase
Pathway:	Antibody-drug Conjugate/ADC Related; Cell Cycle/DNA Damage
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 <sup>[1]</sup> .
IC <sub>50</sub> & Target	Camptothecins

### 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA