

Product Data Sheet

MC-Gly-Gly-Phe-Gly-Cyclobutane carboxylic-Exate can

Cat. No.: HY-147307

CAS No.: 2414393-22-7 Molecular Formula: $C_{55}H_{60}FN_9O_{13}$ Molecular Weight: 1074.12

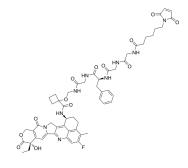
Target: Drug-Linker Conjugates for ADC

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

MC-Gly-Gly-Phe-Gly-Cyclobutanecarboxylic-Exatecan is a agent-linker conjugate for ADC, contains the ADC linker (MC-Gly-Gly-Phe-Gly-Cyclobutanecarboxylic acid) and a DNA topoisomerase I inhibitor Exatecan (HY-13631). MC-Gly-Gly-Phe-Gly-Cyclobutanecarboxylic-Exatecan synthesized ADC can be used in study of cancer^[1].

IC₅₀ & Target Camptothecins

REFERENCES

[1]. HUA Haiqing, et al. Antibody-drug conjugate and medical use thereof. Patent WO2021190564A1.

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

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