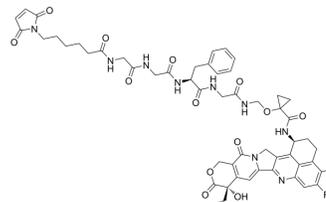


MC-Gly-Gly-Phe-Gly-amide-cyclopropanol-amide-Exatecan

Cat. No.:	HY-150402
CAS No.:	2414254-41-2
Molecular Formula:	C ₅₄ H ₅₈ FN ₉ O ₁₃
Molecular Weight:	1060.09
Target:	Drug-Linker Conjugates for ADC
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 60 mg/mL (56.60 mM; ultrasonic and warming and heat to 60°C)

Preparing Stock Solutions	Solvent		1 mg	5 mg	10 mg
	Concentration	Mass			
	1 mM		0.9433 mL	4.7166 mL	9.4332 mL
	5 mM		0.1887 mL	0.9433 mL	1.8866 mL
	10 mM		0.0943 mL	0.4717 mL	0.9433 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

MC-Gly-Gly-Phe-Gly-amide-cyclopropanol-amide-Exatecan is a pharmaceutical composition containing antibody agent conjugate (ADC). (extracted from patent WO2021190581 Example 1-8)^[1].

IC₅₀ & Target

Auristatin

REFERENCES

[1]. Yue Zhanlong, et al. Pharmaceutical composition comprising antibody drug conjugate and use thereof. WO2021190581A1.

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

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