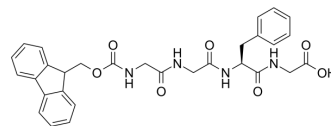


Fomc-Gly-Gly-Phe-Gly-OH

Cat. No.:	HY-P4192
CAS No.:	1817857-75-2
Molecular Formula:	C ₃₀ H ₃₀ N ₄ O ₇
Molecular Weight:	558.58
Sequence:	Fomc-Gly-Gly-Phe-Gly
Sequence Shortening:	Fomc-GGFG
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Sealed storage, away from moisture
	Powder -80°C 2 years
	-20°C 1 year



* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (223.78 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	1.7903 mL	8.9513 mL	17.9025 mL
	5 mM	0.3581 mL	1.7903 mL	3.5805 mL
	10 mM	0.1790 mL	0.8951 mL	1.7903 mL

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

BIOLOGICAL ACTIVITY

Description

Fomc-Gly-Gly-Phe-Gly-OH (compound D5) can be used as an intermediate in the synthesis of ADC dual-drug-linker. Fomc-Gly-Gly-Phe-Gly-OH synthetic intermediate GGFG further forms an important ADC dual-drug link assembly unit^[1].

REFERENCES

[1]. Huang Jinkun, et al. Preparation method for dual-drug-linker of ADC and use thereof. World Intellectual Property Organization, WO2022199429 A1. 2022-09-29.

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