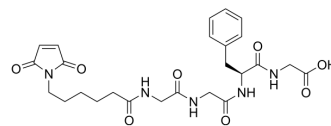


MC-Gly-Gly-Phe-Gly

Cat. No.:	HY-44246
CAS No.:	2413428-36-9
Molecular Formula:	C ₂₅ H ₃₁ N ₅ O ₈
Molecular Weight:	529.54
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (236.05 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1 mg	5 mg	10 mg
	1 mM		1.8884 mL	9.4422 mL	18.8843 mL
	5 mM		0.3777 mL	1.8884 mL	3.7769 mL
	10 mM		0.1888 mL	0.9442 mL	1.8884 mL

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

BIOLOGICAL ACTIVITY

Description

MC-Gly-Gly-Phe-Gly is a cleavable ADC linker used for antibody-drug conjugates (ADCs).

IC₅₀ & Target

Cleavable Linker

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

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