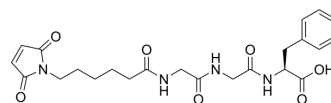


## MC-Gly-Gly-Phe

Cat. No.:	HY-44235		
CAS No.:	1599440-15-9		
Molecular Formula:	C <sub>23</sub> H <sub>28</sub> N <sub>4</sub> O <sub>7</sub>		
Molecular Weight:	472.49		
Target:	ADC Linker		
Pathway:	Antibody-drug Conjugate/ADC Related		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 50 mg/mL (105.82 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.1164 mL	10.5822 mL	21.1645 mL
	5 mM	0.4233 mL	2.1164 mL	4.2329 mL
	10 mM	0.2116 mL	1.0582 mL	2.1164 mL

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

### BIOLOGICAL ACTIVITY

#### Description

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

#### IC<sub>50</sub> & Target

Cleavable

### REFERENCES

[1]. Antibody-drug conjugate. WO2014057687A1.

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

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