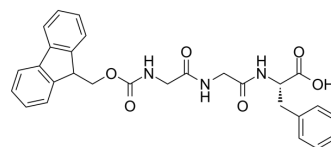


Fmoc-Gly-Gly-Phe-OH

Cat. No.:	HY-131833
CAS No.:	160036-44-2
Molecular Formula:	C ₂₈ H ₂₇ N ₃ O ₆
Molecular Weight:	501.53
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	4°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 : 240 mg/mL (478.54 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		1.9939 mL	9.9695 mL	19.9390 mL
		5 mM		0.3988 mL	1.9939 mL	3.9878 mL
		10 mM		0.1994 mL	0.9969 mL	1.9939 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 6 mg/mL (11.96 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 6 mg/mL (11.96 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 6 mg/mL (11.96 mM); Clear solution 					

BIOLOGICAL ACTIVITY

Description	Fmoc-Gly-Gly-Phe-OH is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs) ^[1] .
IC₅₀ & Target	Cleavable Linker

REFERENCES

[1]. Antibody-drug conjugate. Patent WO2014057687A1

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

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