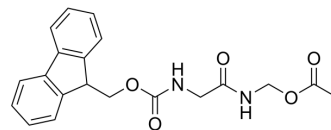


Fmoc-Gly-NH-CH₂-acetyloxy

Cat. No.:	HY-44980		
CAS No.:	1599440-06-8		
Molecular Formula:	C ₂₀ H ₂₀ N ₂ O ₅		
Molecular Weight:	368.38		
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 (135.73 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.7146 mL	13.5729 mL	27.1459 mL
	5 mM	0.5429 mL	2.7146 mL	5.4292 mL
	10 mM	0.2715 mL	1.3573 mL	2.7146 mL

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

In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline
Solubility: ≥ 2.5 mg/mL (6.79 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
Solubility: ≥ 2.5 mg/mL (6.79 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil
Solubility: ≥ 2.5 mg/mL (6.79 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

Fmoc-Gly-NH-CH₂-acetyloxy is a cleavable linker that can be used to synthesize antibody-drug Conjugates (ADCs).

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

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