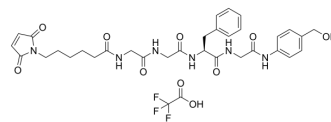


Mc-Gly-Gly-Phe-Gly-PAB-OH TFA

Cat. No.: HY-136432A
Molecular Formula: C₃₄H₃₉F₃N₆O₁₀
Molecular Weight: 748.7
Target: ADC Linker
Pathway: Antibody-drug Conjugate/ADC Related
Storage: Sealed storage, away from moisture and light
 Powder -80°C 2 years
 -20°C 1 year



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

SOLVENT & SOLUBILITY

In Vitro	DMSO : 250 mg/mL (333.91 mM; Need ultrasonic)				
		Solvent Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	Concentration				
	1 mM		1.3356 mL	6.6782 mL	13.3565 mL
	5 mM		0.2671 mL	1.3356 mL	2.6713 mL
	10 mM		0.1336 mL	0.6678 mL	1.3356 mL

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

In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline	
	Solubility: ≥ 2.08 mg/mL (2.78 mM); Clear solution	
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)	
	Solubility: ≥ 2.08 mg/mL (2.78 mM); Clear solution	

BIOLOGICAL ACTIVITY

Description	Mc-Gly-Gly-Phe-Gly-PAB-OH (Mc-GGFG-PAB-OH) TFA is a cleavable ADC linker used for antibody-drug conjugates (ADCs).
IC₅₀ & Target	Cleavable Linker
In Vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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