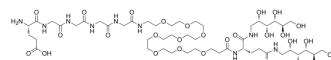


## EGGGG-PEG8-amide-bis(deoxyglucitol)

Cat. No.:	HY-49484
CAS No.:	2842855-38-1
Molecular Formula:	C <sub>49</sub> H <sub>91</sub> N <sub>9</sub> O <sub>28</sub>
Molecular Weight:	1254.29
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### SOLVENT & SOLUBILITY

In Vitro	DMSO : 75 mg/mL (59.79 mM); ultrasonic and warming and heat to 60°C				
		Solvent Concentration	Mass		
	Preparing Stock Solutions		1 mg	5 mg	10 mg
		1 mM	0.7973 mL	3.9863 mL	7.9726 mL
		5 mM	0.1595 mL	0.7973 mL	1.5945 mL
	10 mM	0.0797 mL	0.3986 mL	0.7973 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: ≥ 3.75 mg/mL (2.99 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 3.75 mg/mL (2.99 mM); Clear solution				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 3.75 mg/mL (2.99 mM); Clear solution				

### BIOLOGICAL ACTIVITY

Description	EGGGG-PEG8-amide-bis(deoxyglucitol) is a cleavable ADC linker.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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