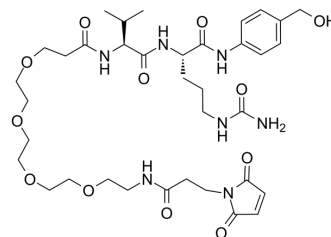


Mal-PEG4-Val-Cit-PAB

Cat. No.:	HY-126672
CAS No.:	1949793-41-2
Molecular Formula:	C ₃₆ H ₅₅ N ₇ O ₁₂
Molecular Weight:	777.86
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	-20°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 : 83.33 mg/mL (107.13 mM; ultrasonic and warming and heat to 60°C)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.2856 mL	6.4279 mL	12.8558 mL
	5 mM	0.2571 mL	1.2856 mL	2.5712 mL
	10 mM	0.1286 mL	0.6428 mL	1.2856 mL

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

BIOLOGICAL ACTIVITY

Description

Mal-PEG4-Val-Cit-PAB is a cleavable ADC linker containing a Maleimide group. Mal-PEG4-Val-Cit-PAB is used in the synthesis of antibody-drug conjugates (ADCs)^[1].

IC₅₀ & Target

Cleavable Linker Protease Cleavable Linker

REFERENCES

[1]. Lorenzo Benatui, et al. Anti-b7-h3 antibodies and antibody drug conjugates. WO2017214322A1.

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

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