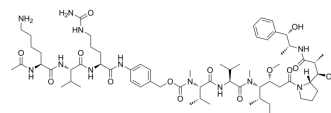


Ac-Lys-Val-Cit-PABC-MMAE

Cat. No.:	HY-147286
CAS No.:	1650569-89-3
Molecular Formula:	C ₆₆ H ₁₀₈ N ₁₂ O ₁₄
Molecular Weight:	1293.64
Target:	Drug-Linker Conjugates for ADC
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 : ≥ 200 mg/mL (154.60 mM)
* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	0.7730 mL	3.8651 mL	7.7301 mL
	5 mM	0.1546 mL	0.7730 mL	1.5460 mL
	10 mM	0.0773 mL	0.3865 mL	0.7730 mL

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

BIOLOGICAL ACTIVITY

Description Ac-Lys-Val-Cit-PABC-MMAE is a agent-linker conjugate for ADC. Ac-Lys-Val-Cit-PABC-MMAE contains the ADC linker (peptide Ac-Lys-Val-Cit-PABC) and a potent tubulin polymerization inhibitor MMAE (HY-15162)^[1].

IC₅₀ & Target Auristatin

REFERENCES

[1]. Kleniman, et al. Engineered polypeptide conjugates. WO2015015448A2.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA