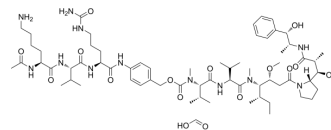


Ac-Lys-Val-Cit-PABC-MMAE formic

Cat. No.: HY-147286A
Molecular Formula: C₆₇H₁₁₀N₁₂O₁₆
Molecular Weight: 1339.66
Target: Drug-Linker Conjugates for ADC
Pathway: Antibody-drug Conjugate/ADC Related
Storage: -20°C, sealed storage, away from moisture and light
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 200 mg/mL (149.29 mM; Need ultrasonic and warming)

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1 mg	5 mg	10 mg
	1 mM		0.7465 mL	3.7323 mL	7.4646 mL
	5 mM		0.1493 mL	0.7465 mL	1.4929 mL
	10 mM		0.0746 mL	0.3732 mL	0.7465 mL

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

BIOLOGICAL ACTIVITY

Description

Ac-Lys-Val-Cit-PABC-MMAE (formic) 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 [Monomethyl auristatin E](#) (HY-15162)^[1].

REFERENCES

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

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

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