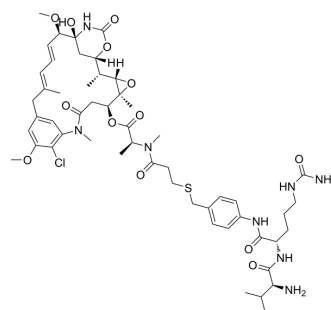


vc-PABC-DM1

Cat. No.:	HY-147094		
CAS No.:	1416792-90-9		
Molecular Formula:	C ₅₃ H ₇₅ ClN ₈ O ₁₃ S		
Molecular Weight:	1099.73		
Target:	ADC Linker		
Pathway:	Antibody-drug Conjugate/ADC Related		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (90.93 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	0.9093 mL	4.5466 mL	9.0931 mL
5 mM	0.1819 mL	0.9093 mL	1.8186 mL
10 mM	0.0909 mL	0.4547 mL	0.9093 mL

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

BIOLOGICAL ACTIVITY

Description

vc-PABC-DM1 used to synthesize an ADC molecule based on utilize disulfide linker. vc-PABC-DM1 can be used to explore serum stability^[1].

REFERENCES

[1]. Widdison WC. Novel maytansinoid derivatives with peptide linker and conjugates thereof. WO2012177837A2.

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