

Mal-PEG8-Val-Ala-PABC

Cat. No.: HY-132252
Molecular Formula: C₄₁H₆₅N₅O₁₅
Molecular Weight: 867.98
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 : 100 mg/mL (115.21 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.1521 mL	5.7605 mL	11.5210 mL
	5 mM	0.2304 mL	1.1521 mL	2.3042 mL
	10 mM	0.1152 mL	0.5761 mL	1.1521 mL

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

BIOLOGICAL ACTIVITY

Description

Mal-PEG8-Val-Ala-PABC is a cleavable Tesirine linker used in the synthesis of Tesirine, a agent-linker conjugate for ADC^[1].

REFERENCES

[1]. Congreve, S., et al. Antibody drug conjugates (ADC): Current status and mapping of ADC:s in clinical programs.

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