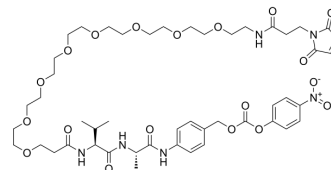


Mal-amide-PEG8-Val-Ala-PAB-PNP

Cat. No.: HY-148425
CAS No.: 2210247-59-7
Molecular Formula: C₄₈H₆₈N₆O₁₉
Molecular Weight: 1033.08
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 (96.80 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		0.9680 mL	4.8399 mL	9.6798 mL
	5 mM		0.1936 mL	0.9680 mL	1.9360 mL
	10 mM		0.0968 mL	0.4840 mL	0.9680 mL

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

BIOLOGICAL ACTIVITY

Description

Mal-amide-PEG8-Val-Ala-PAB-PNP is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs)^[1].

REFERENCES

[1]. Junutula JR, et, al. Preparation of isoquinolidinobenzodiazepines and antibody conjugates thereof for treatment of hematological malignancies and solid tumors. WO2018053552

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