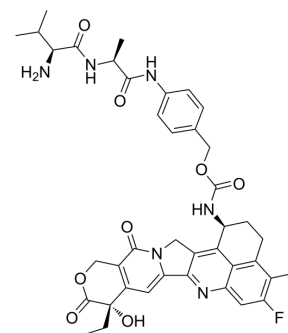


Val-Ala-PABC-Exatecan

Cat. No.:	HY-147095
CAS No.:	2845164-91-0
Molecular Formula:	C ₄₀ H ₄₃ FN ₆ O ₈
Molecular Weight:	754.8
Target:	Drug-Linker Conjugates for ADC
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	4°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 (264.97 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass			
	1 mg	5 mg	10 mg	
1 mM	1.3249 mL	6.6243 mL	13.2485 mL	
5 mM	0.2650 mL	1.3249 mL	2.6497 mL	
10 mM	0.1325 mL	0.6624 mL	1.3249 mL	

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

BIOLOGICAL ACTIVITY

Description

Val-Ala-PABC-Exatecan is a Drug-Linker Conjugates for ADC consisting of a cleavable Tesirine linker (Val-Ala-PABC) and Exatecan (topoisomerase I inhibitor HY-13631). Val-Ala-PABC-Exatecan can be used for ADC molecules synthesis such as Mal-PEGn-amide-va-Exatecan^[1].

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

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