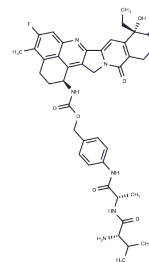


Val-Ala-PABC-Exatecan

Chemical Properties

CAS No. :	2845164-91-0
Formula:	C40H43FN6O8
Molecular Weight:	754.80
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Val-Ala-PABC-Exatecan is a drug-linker conjugate comprising the cleavable linker Tesirine and the topoisomerase I inhibitor Exatecan, used in synthesising antibody-drug conjugates (ADCs).
Targets(IC50)	Drug-Linker Conjugates for ADC, Topoisomerase

Solubility Information

Solubility	DMSO: 80 mg/mL (105.99 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3249 mL	6.6243 mL	13.2485 mL
5 mM	0.265 mL	1.3249 mL	2.6497 mL
10 mM	0.1325 mL	0.6624 mL	1.3249 mL
50 mM	0.0265 mL	0.1325 mL	0.265 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Cheng X, et al. MORAb-202, an Antibody-Drug Conjugate Utilizing Humanized Anti-human FR α Farletuzumab and the Microtubule-targeting Agent Eribulin, has Potent Antitumor Activity. Mol Cancer Ther. 2018 Dec;17(12):2665-2675.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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