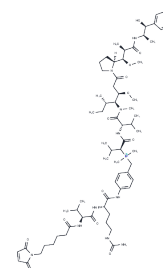


MC-Val-Cit-PAB-Auristatin E

Chemical Properties

CAS No. :	2055896-77-8
Formula:	C ₆₈ H ₁₀₈ N ₁₁ O ₁₃
Molecular Weight:	1287.65
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	MC-Val-Cit-PAB-Auristatin E is an antibody-drug conjugate (ADC) linker compound with Auristatin E, a potent cytotoxic tubulin modifier, attached via the MC-Val-Cit-PAB linker, demonstrating significant antitumor activity.
Targets(IC50)	Drug-Linker Conjugates for ADC,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7766 mL	3.883 mL	7.7661 mL
5 mM	0.1553 mL	0.7766 mL	1.5532 mL
10 mM	0.0777 mL	0.3883 mL	0.7766 mL
50 mM	0.0155 mL	0.0777 mL	0.1553 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

Staben LR, et al. Targeted drug delivery through the traceless release of tertiary and heteroaryl amines from antibody-drug conjugates. Nat Chem. 2016 Dec;8(12):1112-1119.

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