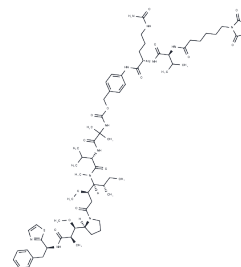


MC-VC-PABC-Aur0101

Chemical Properties

CAS No. : 1438849-92-3
 Formula: C₆₈H₁₀₀N₁₂O₁₄S
 Molecular Weight: 1341.66
 Storage: Keep away from direct sunlight
 Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	MC-VC-PABC-Aur0101 is a potent anticancer drug-linker conjugate for Antibody-Drug Conjugates (ADCs), incorporating Aur0101, an auristatin microtubule inhibitor, linked via the MC-VC-PABC linker to boost antitumor efficacy.
Targets(IC50)	Drug-Linker Conjugates for ADC,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7453 mL	3.7267 mL	7.4535 mL
5 mM	0.1491 mL	0.7453 mL	1.4907 mL
10 mM	0.0745 mL	0.3727 mL	0.7453 mL
50 mM	0.0149 mL	0.0745 mL	0.1491 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

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

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