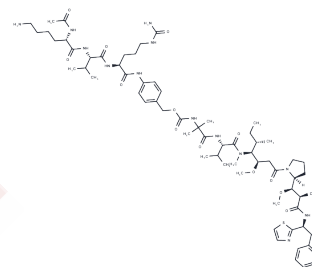


AcLys-PABC-VC-Aur0101

Chemical Properties

CAS No. : 1438851-17-2
 Formula: C₆₆H₁₀₃N₁₃O₁₃S
 Molecular Weight: 1318.67
 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	AcLys-PABC-VC-Aur0101 is a drug-linker conjugate for anti-CXCR4 ADC, exhibiting potent antitumor activity and comprising the auristatin microtubule inhibitor Aur0101, connected through the cleavable linker AcLys-PABC-VC[1].
Targets(IC50)	Microtubule Associated, Drug-Linker Conjugates for ADC, PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7583 mL	3.7917 mL	7.5834 mL
5 mM	0.1517 mL	0.7583 mL	1.5167 mL
10 mM	0.0758 mL	0.3792 mL	0.7583 mL
50 mM	0.0152 mL	0.0758 mL	0.1517 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

Costa MJ, et al. Optimal design, anti-tumour efficacy and tolerability of anti-CXCR4 antibody drug conjugates. Sci Rep. 2019 Feb 21;9(1):2443.

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