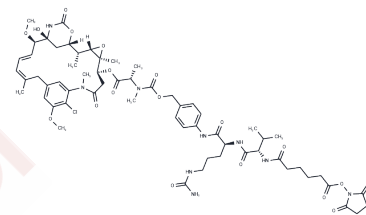


SC-VC-PAB-DM1

Chemical Properties

CAS No. :	2259318-47-1
Formula:	C ₆₁ H ₈₂ ClN ₉ O ₁₉
Molecular Weight:	1280.82
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	SC-VC-PAB-DM1 is a drug-linker conjugate used in Antibody-Drug Conjugates (ADC), combining DM1 (Mertansine, a tubulin inhibitor) with the SC-VC-PAB[1] ADC linker to deliver potent antitumor activity.
Targets(IC50)	Drug-Linker Conjugates for ADC,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7807 mL	3.9037 mL	7.8075 mL
5 mM	0.1561 mL	0.7807 mL	1.5615 mL
10 mM	0.0781 mL	0.3904 mL	0.7807 mL
50 mM	0.0156 mL	0.0781 mL	0.1561 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

LANNUTTI, Brian, et al. ROR1 ANTIBODY IMMUNOCONJUGATES. WO 2018/237335 AL.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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