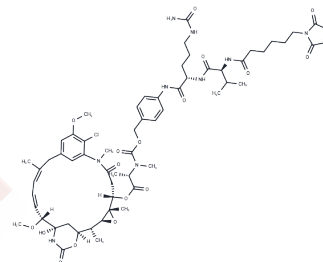


Mal-VC-PAB-DM1

Chemical Properties

CAS No. :	1464051-44-2
Formula:	C ₆₁ H ₈₂ Cl ₂ N ₉ O ₁₇
Molecular Weight:	1248.82
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	Mal-VC-PAB-DM1, a drug-linker conjugate for antibody-drug conjugates (ADCs), exhibits potent antitumor activity. It incorporates DM1, a potent microtubule-disrupting agent, connected through the ADC linker Mal-VC-PAB [1].
Targets(IC50)	Drug-Linker Conjugates for ADC,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8008 mL	4.0038 mL	8.0076 mL
5 mM	0.1602 mL	0.8008 mL	1.6015 mL
10 mM	0.0801 mL	0.4004 mL	0.8008 mL
50 mM	0.016 mL	0.0801 mL	0.1602 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

Brian Lannutti, et al. Ror1 antibody immunoconjugates. WO2018237335A1.

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