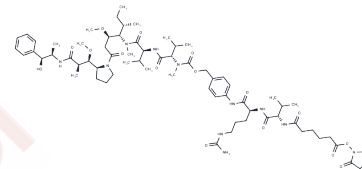


SC-VC-PAB-MMAE

Chemical Properties

CAS No. :	2259318-46-0
Formula:	C ₆₈ H ₁₀₅ N ₁₁ O ₁₇
Molecular Weight:	1348.62
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	SC-VC-PAB-MMAE is a potent antitumor drug-linker conjugate for antibody-drug conjugates (ADCs), consisting of the anti-mitotic agent monomethyl auristatin E (MMAE, a tubulin inhibitor) linked via the cleavable linker SC-VC-PAB[1].
Targets(IC50)	Drug-Linker Conjugates for ADC,PROTAC Linker

Solubility Information

Solubility	DMSO: 100 mg/mL (74.15 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7415 mL	3.7075 mL	7.415 mL
5 mM	0.1483 mL	0.7415 mL	1.483 mL
10 mM	0.0741 mL	0.3707 mL	0.7415 mL
50 mM	0.0148 mL	0.0741 mL	0.1483 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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