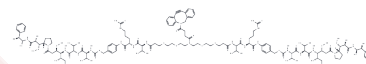


DBCO-(PEG2-VC-PAB-MMAE)2

Chemical Properties

CAS No. :	2259318-55-1
Formula:	C149H224N22O32
Molecular Weight:	2835.5
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	DBCO-(PEG2-VC-PAB-MMAE)2 consists of Monomethyl auristatin E (MMAE), a potent tubulin inhibitor and toxin payload in antibody-drug conjugate [1], conjugated to the cleavable linker DBCO-(PEG2-VC-PAB)2, serving as the cytotoxic component in this formulation.
Targets(IC50)	Drug-Linker Conjugates for ADC,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3527 mL	1.7634 mL	3.5267 mL
5 mM	0.0705 mL	0.3527 mL	0.7053 mL
10 mM	0.0353 mL	0.1763 mL	0.3527 mL
50 mM	0.0071 mL	0.0353 mL	0.0705 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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