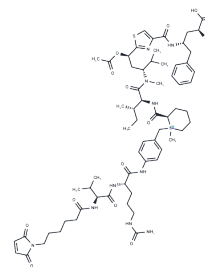


MC-VC(S)-PABQ-Tubulysin M

Chemical Properties

CAS No. :	2055896-86-9
Formula:	C66H96N11O13S
Molecular Weight:	1283.6
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	MC-Val-Cit-PAB-tubulysin5a is a drug-linker conjugate for ADC with potent antitumor activity by using tubulysin5a (a tubulin inhibitor), linked via the ADC linker MC-Val-Cit-PAB.
Targets(IC50)	Microtubule Associated, Drug-Linker Conjugates for ADC, PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7791 mL	3.8953 mL	7.7906 mL
5 mM	0.1558 mL	0.7791 mL	1.5581 mL
10 mM	0.0779 mL	0.3895 mL	0.7791 mL
50 mM	0.0156 mL	0.0779 mL	0.1558 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

Staben LR, et al. Targeted drug delivery through the traceless release of tertiary and heteroaryl amines from antibody-drug conjugates. Nat Chem. 2016 Dec;8(12):1112-1119.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481