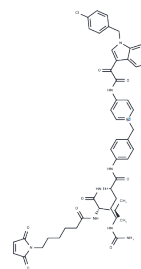


MC-Val-Cit-PAB-Indibulin

Chemical Properties

CAS No. :	2055896-95-0
Formula:	C ₅₀ H ₅₅ ClN ₉ O ₈
Molecular Weight:	945.48
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	MC-Val-Cit-PAB-Indibulin is an antitumor drug-linker conjugate for antibody-drug conjugates (ADCs), featuring the orally active tubulin assembly inhibitor, Indibulin, connected through the MC-Val-Cit-PAB ADC linker. This compound exhibits potent antitumor activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0577 mL	5.2883 mL	10.5766 mL
5 mM	0.2115 mL	1.0577 mL	2.1153 mL
10 mM	0.1058 mL	0.5288 mL	1.0577 mL
50 mM	0.0212 mL	0.1058 mL	0.2115 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.

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.

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