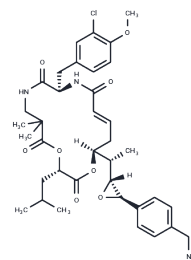


Cryptophycin analog 1

Chemical Properties

CAS No. :	1260431-28-4
Formula:	C ₃₇ H ₄₈ ClN ₃ O ₈
Molecular Weight:	698.24
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Cryptophycin analog 1, an ADC payload, exhibits anticancer activity and demonstrates cellular potency an order of magnitude greater than the approved ADC payloads MMAE and DM1 [1].
Targets(IC50)	ADC Cytotoxin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4322 mL	7.1609 mL	14.3217 mL
5 mM	0.2864 mL	1.4322 mL	2.8643 mL
10 mM	0.1432 mL	0.7161 mL	1.4322 mL
50 mM	0.0286 mL	0.1432 mL	0.2864 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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