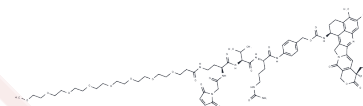


CB07-Exatecan

Chemical Properties

CAS No. : 2879247-31-9
 Formula: C71H94FN11O22
 Molecular Weight: 1472.56
 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	CB07-Exatecan, an ADC drug-linker conjugate, is utilized in the synthesis of ADCs and has demonstrated effectiveness in inhibiting the growth of HER2-positive cancer cells when conjugated with trastuzumab. This compound is valuable in cancer research [1].
Targets(IC50)	Drug-Linker Conjugates for ADC, Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6791 mL	3.3954 mL	6.7909 mL
5 mM	0.1358 mL	0.6791 mL	1.3582 mL
10 mM	0.0679 mL	0.3395 mL	0.6791 mL
50 mM	0.0136 mL	0.0679 mL	0.1358 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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