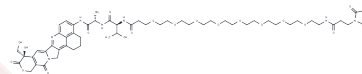


Mal-PEG8-amide-Val-Ala-(4-NH₂)-Exatecan

Chemical Properties

CAS No. :	2495742-34-0
Formula:	C ₅₇ H ₇₇ N ₇ O ₁₈
Molecular Weight:	1148.26
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	Mal-PEG8-amide-Val-Ala-(4-NH ₂)-Exatecan is a conjugated compound used in the synthesis of antibody-drug conjugates (ADCs), featuring a topoisomerase inhibitor derivative linked via a linker to a specific ligand unit[1].
Targets(IC50)	Drug-Linker Conjugates for ADC, Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8709 mL	4.3544 mL	8.7088 mL
5 mM	0.1742 mL	0.8709 mL	1.7418 mL
10 mM	0.0871 mL	0.4354 mL	0.8709 mL
50 mM	0.0174 mL	0.0871 mL	0.1742 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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