

LD-38

## Chemical Properties

CAS No. : 3094583-35-1  
 Formula: C67H87FN10O20S  
 Molecular Weight: 1403.54  
 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	LD-38 is a drug-linker conjugate for ADC (antibody-drug conjugate). It is composed of a topoisomerase 1 (topoisomerase1) inhibitor, Exatecan, and a stable cleavable linker. LD-38 is applicable in the synthesis of ADCs.
Targets(IC50)	Drug-Linker Conjugates for ADC,Topoisomerase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7125 mL	3.5624 mL	7.1248 mL
5 mM	0.1425 mL	0.7125 mL	1.425 mL
10 mM	0.0712 mL	0.3562 mL	0.7125 mL
50 mM	0.0142 mL	0.0712 mL	0.1425 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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