

LE01

Chemical Properties

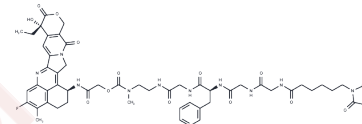
CAS No. : 2718125-83-6

Formula: C55H61FN10O14

Molecular Weight: 1105.13

Storage: Store at -20°C

Actual storage temperature shall be subject to the COA.



Biological Description

Description	LE01 is a component of the antibody-drug conjugate (ADC) known as a drug-linker conjugate for ADC. It comprises an ADC linker and the DNA topoisomerase I inhibitor DXd. LE01 is used in the synthesis of the HER2-targeting antibody-drug conjugate named HER2-LE01.
Targets(IC50)	Drug-Linker Conjugates for ADC, Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9049 mL	4.5244 mL	9.0487 mL
5 mM	0.181 mL	0.9049 mL	1.8097 mL
10 mM	0.0905 mL	0.4524 mL	0.9049 mL
50 mM	0.0181 mL	0.0905 mL	0.181 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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