

CL2E-SN38

## Chemical Properties

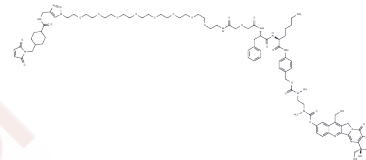
CAS No. : 1639139-65-3

Formula: C87H116N14O24

Molecular Weight: 1741.93

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	CL2E-SN-38 is a structurally stable and highly releasable antibody-drug conjugate (ADC) incorporating SN-38, the active metabolite of Irinotecan and a potent Topoisomerase I inhibitor [1] from the camptothecins class.
Targets(IC50)	Drug-Linker Conjugates for ADC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5741 mL	2.8704 mL	5.7408 mL
5 mM	0.1148 mL	0.5741 mL	1.1482 mL
10 mM	0.0574 mL	0.287 mL	0.5741 mL
50 mM	0.0115 mL	0.0574 mL	0.1148 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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