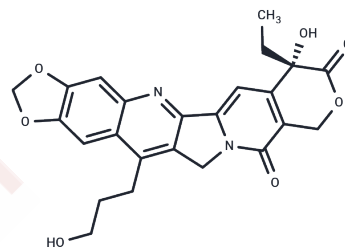


## FL118-14-Propanol

## Chemical Properties

CAS No. :	2821768-98-1
Formula:	C <sub>24</sub> H <sub>22</sub> N <sub>2</sub> O <sub>7</sub>
Molecular Weight:	450.44
Storage:	Keep away from moisture Store at -20°C <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	FL118-14-Propanol is a cytotoxic camptothecin derivative, a potential topoisomerase I inhibitor with potential antitumor activity, which can be used in the synthesis of ADC compounds.
Targets(IC50)	ADC Cytotoxin

## Solubility Information

Solubility	DMSO: 80 mg/mL (177.6 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2201 mL	11.1003 mL	22.2005 mL
5 mM	0.444 mL	2.2201 mL	4.4401 mL
10 mM	0.222 mL	1.110 mL	2.2201 mL
50 mM	0.0444 mL	0.222 mL	0.444 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.

## Reference

Song Shuai, et al. Preparation method for drug linker conjugate. World Intellectual Property Organization, WO2023143208 A2023-08-03.

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