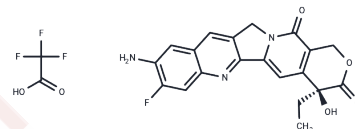


## 10NH2-11F-Camptothecin TFA

## Chemical Properties

CAS No. :	2873461-64-2
Formula:	C22H17F4N3O6
Molecular Weight:	495.38
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	10NH2-11F-Camptothecin TFA, a Camptothecin analogue, functions as an ADC cytotoxin for antibody-drug conjugates (ADCs) synthesis. It exhibits anticancer properties (WO2022246576A1; compound 140) [1].
Targets(IC50)	ADC Cytotoxin, Topoisomerase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0187 mL	10.0933 mL	20.1865 mL
5 mM	0.4037 mL	2.0187 mL	4.0373 mL
10 mM	0.2019 mL	1.0093 mL	2.0187 mL
50 mM	0.0404 mL	0.2019 mL	0.4037 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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