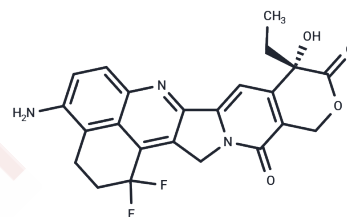


## Topi MF-6

## Chemical Properties

CAS No. :	2944016-96-8
Formula:	C <sub>23</sub> H <sub>19</sub> F <sub>2</sub> N <sub>3</sub> O <sub>4</sub>
Molecular Weight:	439.41
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	Topi MF-6 is a DNA topoisomerase I (Top1) inhibitor with excellent cytotoxic properties against gastrointestinal cancer cells. It can be utilized as an ADC payload.
Targets(IC50)	Others,Topoisomerase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2758 mL	11.3789 mL	22.7578 mL
5 mM	0.4552 mL	2.2758 mL	4.5516 mL
10 mM	0.2276 mL	1.1379 mL	2.2758 mL
50 mM	0.0455 mL	0.2276 mL	0.4552 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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