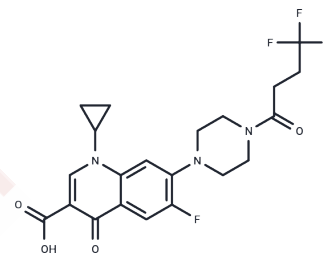


## Anticancer agent 119

## Chemical Properties

CAS No. :	2928614-16-6
Formula:	C <sub>21</sub> H <sub>21</sub> F <sub>4</sub> N <sub>3</sub> O <sub>4</sub>
Molecular Weight:	455.4
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	Compound 15 (Anticancer agent 119), an N-acylated ciprofloxacin derivative, exhibits antibacterial activity and induces the production of ROS, further promoting apoptosis in cancer cells [1].
Targets(IC50)	Apoptosis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1959 mL	10.9794 mL	21.9587 mL
5 mM	0.4392 mL	2.1959 mL	4.3917 mL
10 mM	0.2196 mL	1.0979 mL	2.1959 mL
50 mM	0.0439 mL	0.2196 mL	0.4392 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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