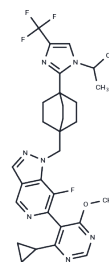


USP1-IN-13

## Chemical Properties

CAS No. : 2974433-50-4  
 Formula: C<sub>30</sub>H<sub>33</sub>F<sub>4</sub>N<sub>7</sub>O  
 Molecular Weight: 583.62  
 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	USP1-IN-13 (compound 2) is a potent, orally active inhibitor of USP1 with an IC <sub>50</sub> value of 0.00102 μM. It effectively suppresses cell colony formation.
Targets(IC <sub>50</sub> )	DUB

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7134 mL	8.5672 mL	17.1344 mL
5 mM	0.3427 mL	1.7134 mL	3.4269 mL
10 mM	0.1713 mL	0.8567 mL	1.7134 mL
50 mM	0.0343 mL	0.1713 mL	0.3427 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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