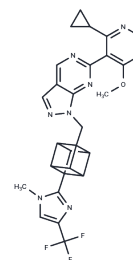


USP1-IN-5

## Chemical Properties

CAS No. : 2925547-94-8  
 Formula: C<sub>27</sub>H<sub>23</sub>F<sub>3</sub>N<sub>8</sub>O  
 Molecular Weight: 532.52  
 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-5 (compound 10) is a potent inhibitor of USP1, with an IC <sub>50</sub> of less than 50 nM, and of MDA-MB-436 cells, exhibiting an IC <sub>50</sub> of less than 50 nM [1].
Targets(IC50)	Others,DUB

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8779 mL	9.3893 mL	18.7786 mL
5 mM	0.3756 mL	1.8779 mL	3.7557 mL
10 mM	0.1878 mL	0.9389 mL	1.8779 mL
50 mM	0.0376 mL	0.1878 mL	0.3756 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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