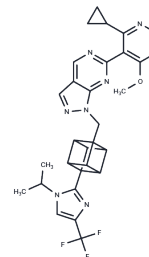


USP1-IN-6

Chemical Properties

CAS No. : 2925547-95-9
 Formula: C₂₉H₂₇F₃N₈O
 Molecular Weight: 560.57
 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-6 (Compound 11) functions as a potent USP1 inhibitor, exhibiting an IC ₅₀ value of less than 50 nM. Additionally, it demonstrates inhibitory activity against MDA-MB-436 cells with a comparable IC ₅₀ . [1]
Targets(IC ₅₀)	Others,DUB

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7839 mL	8.9195 mL	17.839 mL
5 mM	0.3568 mL	1.7839 mL	3.5678 mL
10 mM	0.1784 mL	0.8919 mL	1.7839 mL
50 mM	0.0357 mL	0.1784 mL	0.3568 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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