

USP1-IN-3

Chemical Properties

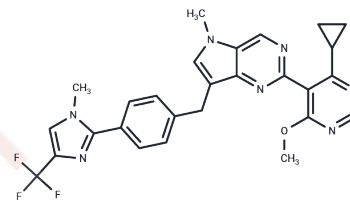
CAS No. : 2821749-58-8

Formula: C₂₇H₂₄F₃N₇O

Molecular Weight: 519.52

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-3 is a selective inhibitor of USP1, effectively inhibiting USP1-UAF1 with an IC ₅₀ of less than 30 nM. USP1-IN-3 is utilized for cancer research.
Targets(IC ₅₀)	Others,DUB

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9249 mL	9.6243 mL	19.2485 mL
5 mM	0.385 mL	1.9249 mL	3.8497 mL
10 mM	0.1925 mL	0.9624 mL	1.9249 mL
50 mM	0.0385 mL	0.1925 mL	0.385 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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