

USP1-IN-12

Chemical Properties

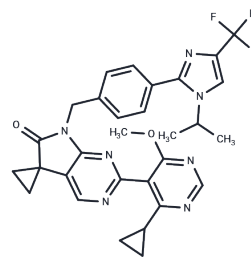
CAS No. : 2961035-60-7

Formula: C₃₀H₂₈F₃N₇O₂

Molecular Weight: 575.58

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-12 (compound 4) is a potent, orally active USP1 inhibitor with an IC ₅₀ value of 0.00366 μM. It is capable of inhibiting cell colony formation.
Targets(IC ₅₀)	DUB

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7374 mL	8.6869 mL	17.3738 mL
5 mM	0.3475 mL	1.7374 mL	3.4748 mL
10 mM	0.1737 mL	0.8687 mL	1.7374 mL
50 mM	0.0347 mL	0.1737 mL	0.3475 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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Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481