

USP7-IN-16

Chemical Properties

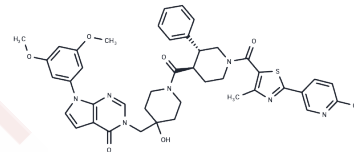
CAS No. : 2166587-77-3

Formula: C43H45N7O6S

Molecular Weight: 787.93

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	USP7-IN-16 (Compound 61) is a selective inhibitor of USP7, with IC50 values of 5.5 nM in the FLINT assay and 2.1 nM in MM.1S cells. This compound exhibits antitumor activity in mice and holds potential for research in the field of oncology.
Targets(IC50)	Others,DUB

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2691 mL	6.3457 mL	12.6915 mL
5 mM	0.2538 mL	1.2691 mL	2.5383 mL
10 mM	0.1269 mL	0.6346 mL	1.2691 mL
50 mM	0.0254 mL	0.1269 mL	0.2538 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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