Data Sheet (Cat.No.T78150)

TargetMol

USP7-IN-10 hydrochloride

Chemical Properties

CAS No. :

Formula: C26H30Cl2N4O3S

Molecular Weight: 549.51

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-10 hydrochloride, also known as compound 1, is a potent inhibitor of the enzyme ubiquitin-specific protease 7 (USP7), exhibiting an IC50 value of 13.39 nM [1].
Targets(IC50)	Others,DUB

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8198 mL	9.099 mL	18.198 mL
5 mM	0.364 mL	1.8198 mL	3.6396 mL
10 mM	0.182 mL	0.9099 mL	1.8198 mL
50 mM	0.0364 mL	0.182 mL	0.364 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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