

XH161-180

Chemical Properties

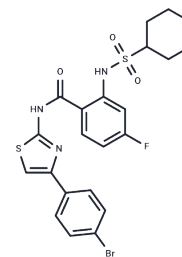
CAS No. : 3058588-52-3

Formula: C₂₂H₂₁BrFN₃O₃S₂

Molecular Weight: 538.45

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	XH161-180 is an effective and orally active inhibitor of ubiquitin carboxyl-terminal hydrolase 2 (USP2). It reduces the protein levels of cyclin D and ACE2, exhibiting antiproliferative activity. XH161-180 also has potential for research in cancers and viral infections that depend on ACE2.
Targets(IC50)	DUB

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8572 mL	9.2859 mL	18.5718 mL
5 mM	0.3714 mL	1.8572 mL	3.7144 mL
10 mM	0.1857 mL	0.9286 mL	1.8572 mL
50 mM	0.0371 mL	0.1857 mL	0.3714 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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