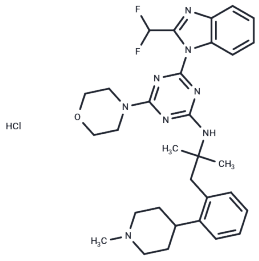
Data Sheet (Cat.No.T210993)

TargetMol

Zandelisib hydrochloride

Chemical Properties



CAS No. : 2839515-65-8

Formula: C31H39ClF2N8O

Molecular Weight: 613.14

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	Zandelisib (ME-401) hydrochloride is a selective, orally active, non-covalent PI3Kδ inhibitor. It effectively and persistently inhibits AKT phosphorylation and downstream signaling pathways. Zandelisib hydrochloride is utilized in research on malignant tumors such as relapsed/refractory B-cell lymphoma.
Targets(IC50)	Akt,PI3K

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6309 mL	8.1547 mL	16.3095 mL
5 mM	0.3262 mL	1.6309 mL	3.2619 mL
10 mM	0.1631 mL	0.8155 mL	1.6309 mL
50 mM	0.0326 mL	0.1631 mL	0.3262 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

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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