

WZH-15-125

Chemical Properties

CAS No. : 2845188-22-7

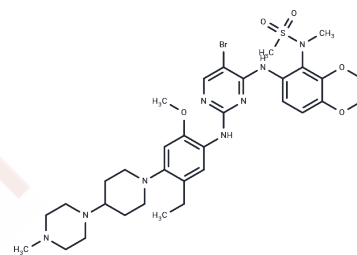
Formula: C33H45BrN8O5S

Molecular Weight: 745.73

Keep away from direct sunlight

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	WZH-15-125 is a potent ALK inhibitor capable of overcoming resistance, particularly with complex ALK mutations. It exhibits an IC50 of 101.7 nM against the highly recalcitrant Lorlatinib-resistant G1202R/L1196M mutation. Additionally, WZH-15-125 can serve as a PROTAC target protein ligand for synthesizing PROTACWZH-17-002. This compound is applicable in non-small cell lung cancer research.
Targets(IC50)	ALK,Ligands for Target Protein for PROTAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.341 mL	6.7048 mL	13.4097 mL
5 mM	0.2682 mL	1.341 mL	2.6819 mL
10 mM	0.1341 mL	0.6705 mL	1.341 mL
50 mM	0.0268 mL	0.1341 mL	0.2682 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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