

KAL-21404358

Chemical Properties

CAS No. : 1065573-84-3

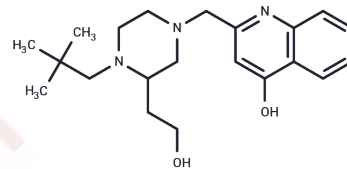
Formula: C₂₁H₃₁N₃O₂

Molecular Weight: 357.49

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	KAL-21404358 is a Novel allosteric inhibitor of K-RasG12D, binding to the P110 site of K-RasG12D, impairing the K-RasG12D interaction with B-Raf, and disrupting the RAF-MEK-ERK and the PI3K-AKT signaling pathway.
Targets(IC50)	Others,Ligands for Target Protein for PROTAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7973 mL	13.9864 mL	27.9728 mL
5 mM	0.5595 mL	2.7973 mL	5.5946 mL
10 mM	0.2797 mL	1.3986 mL	2.7973 mL
50 mM	0.0559 mL	0.2797 mL	0.5595 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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