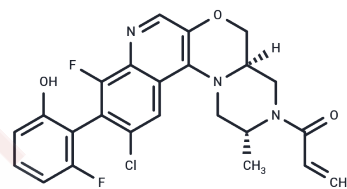


KRAS G12C inhibitor 17

Chemical Properties

CAS No. : 2349393-04-8
 Formula: C₂₄H₂₀ClF₂N₃O₃
 Molecular Weight: 471.88
 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	KRAS G12C inhibitor 17 is a potent inhibitor of the KRAS G12C protein.
Targets(IC50)	Ras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1192 mL	10.5959 mL	21.1918 mL
5 mM	0.4238 mL	2.1192 mL	4.2384 mL
10 mM	0.2119 mL	1.0596 mL	2.1192 mL
50 mM	0.0424 mL	0.2119 mL	0.4238 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.

Reference

Jason Grant Kettle, et al. Tetracyclic compounds as inhibitors of g12c mutant ras protein, for use as anti-cancer agents. WO2019110751A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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