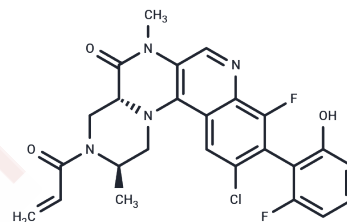


KRAS G12C inhibitor 15

Chemical Properties

CAS No. :	2349393-21-9
Formula:	C ₂₅ H ₂₁ ClF ₂ N ₄ O ₃
Molecular Weight:	498.91
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 15 is a potent inhibitor of the KRAS G12C protein.
Targets(IC50)	Ras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0044 mL	10.0218 mL	20.0437 mL
5 mM	0.4009 mL	2.0044 mL	4.0087 mL
10 mM	0.2004 mL	1.0022 mL	2.0044 mL
50 mM	0.0401 mL	0.2004 mL	0.4009 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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