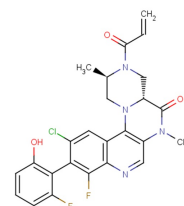


KRAS G12C inhibitor 15

Chemical Properties

CAS No.:	2349393-21-9
Formula:	C ₂₅ H ₂₁ ClF ₂ N ₄ O ₃
Molecular Weight:	498.91
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	KRAS G12C inhibitor 15 is a potent KRAS G12C inhibitor .
Targets(IC ₅₀)	KRas G12C: 5 nM

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.004 mL	10.022 mL	20.044 mL
5 mM	0.401 mL	2.004 mL	4.009 mL
10 mM	0.2 mL	1.002 mL	2.004 mL
50 mM	0.04 mL	0.2 mL	0.401 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

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

Inhibitors · Natural Compounds · Compound Libraries

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