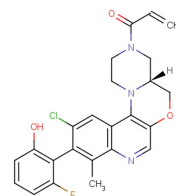


KRAS G12C inhibitor 16

Chemical Properties

CAS No.:	2349392-79-4
Formula:	C ₂₄ H ₂₁ ClFN ₃ O ₃
Molecular Weight:	453.89
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 16 is a potent KRAS G12C inhibitor.
Targets(IC ₅₀)	KRas G12C: 97 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	2.203 mL	11.016 mL	22.032 mL
5 mM	0.441 mL	2.203 mL	4.406 mL
10 mM	0.22 mL	1.102 mL	2.203 mL
50 mM	0.044 mL	0.22 mL	0.441 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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