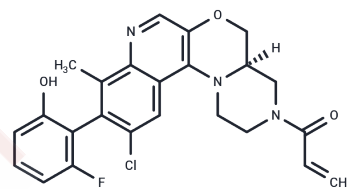


## KRAS G12C inhibitor 16

## Chemical Properties

CAS No. : 2349392-79-4  
 Formula: C<sub>24</sub>H<sub>21</sub>ClFN<sub>3</sub>O<sub>3</sub>  
 Molecular Weight: 453.89  
 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 16 is a potent inhibitor of KRAS G12C.
Targets(IC50)	Ras,Kras

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2032 mL	11.0159 mL	22.0318 mL
5 mM	0.4406 mL	2.2032 mL	4.4064 mL
10 mM	0.2203 mL	1.1016 mL	2.2032 mL
50 mM	0.0441 mL	0.2203 mL	0.4406 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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