

## KRAS G12C inhibitor 14

## Chemical Properties

CAS No. :	2349393-95-7
Formula:	C <sub>24</sub> H <sub>19</sub> ClF <sub>2</sub> N <sub>4</sub> O <sub>3</sub>
Molecular Weight:	484.88
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 14 is a potent compound with an IC <sub>50</sub> of 18 nM [1].
Targets(IC <sub>50</sub> )	Ras

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0624 mL	10.3118 mL	20.6237 mL
5 mM	0.4125 mL	2.0624 mL	4.1247 mL
10 mM	0.2062 mL	1.0312 mL	2.0624 mL
50 mM	0.0412 mL	0.2062 mL	0.4125 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.

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