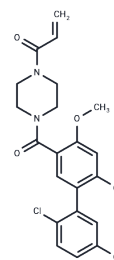


## K-Ras G12C-IN-3

## Chemical Properties

CAS No. :	1629268-19-4
Formula:	C <sub>21</sub> H <sub>19</sub> Cl <sub>3</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	453.75
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	Heterocyclic compounds as covalent inhibitors of G12C mutant K-Ras protein useful for treating cancers. K-Ras G12C-IN-3 is a novel and irreversible inhibitor of mutant K-ras G12C.
Targets(IC50)	Others, Ras

## Solubility Information

Solubility	DMSO: 30 mg/mL (66.12 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2039 mL	11.0193 mL	22.0386 mL
5 mM	0.4408 mL	2.2039 mL	4.4077 mL
10 mM	0.2204 mL	1.1019 mL	2.2039 mL
50 mM	0.0441 mL	0.2204 mL	0.4408 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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