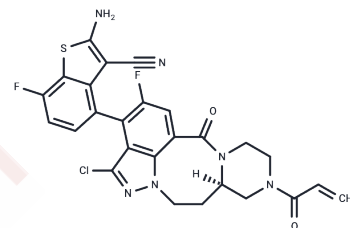


## KRAS G12C-IN-70

## Chemical Properties

CAS No. :	2923865-76-1
Formula:	C <sub>26</sub> H <sub>19</sub> ClF <sub>2</sub> N <sub>6</sub> O <sub>2</sub> S
Molecular Weight:	552.98
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-IN-70 is a selective inhibitor targeting the KRAS G12C mutant. It disrupts downstream signaling pathways mediated by KRAS G12C, such as RAF-MEK-ERK, thereby inhibiting tumor cell proliferation. KRAS G12C-IN-70 is a promising candidate for research related to tumors associated with KRAS G12C mutations, including non-small cell lung cancer and colorectal cancer.
Targets(IC50)	Ras

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8084 mL	9.0419 mL	18.0838 mL
5 mM	0.3617 mL	1.8084 mL	3.6168 mL
10 mM	0.1808 mL	0.9042 mL	1.8084 mL
50 mM	0.0362 mL	0.1808 mL	0.3617 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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