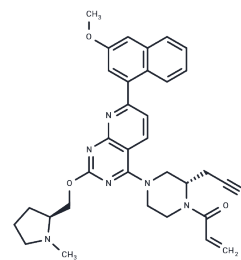


## KRAS G12C inhibitor 43

## Chemical Properties

CAS No. :	2648808-69-7
Formula:	C33H35N7O3
Molecular Weight:	577.68
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 43 is a potent inhibitor of KRAS G12C and inhibits the migration and proliferation of H358 cells (IC50: 0.001-1 μM), A549 cells (IC50>1 μM) and HCC cells (IC50>1 μM).
Targets(IC50)	Others,Ras,Kras

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7311 mL	8.6553 mL	17.3106 mL
5 mM	0.3462 mL	1.7311 mL	3.4621 mL
10 mM	0.1731 mL	0.8655 mL	1.7311 mL
50 mM	0.0346 mL	0.1731 mL	0.3462 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

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