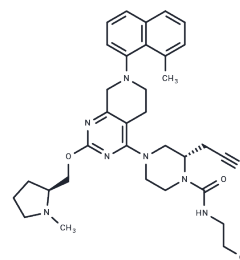


## KRAS G12D inhibitor 10

## Chemical Properties

CAS No. :	2648551-54-4
Formula:	C <sub>33</sub> H <sub>41</sub> ClN <sub>8</sub> O <sub>2</sub>
Molecular Weight:	617.18
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 G12D Inhibitor 10 is a potent agent targeting the KRAS G12D mutation, a variant in the Ras protein family crucial for cellular growth and development. This compound shows promise for investigating cancers mediated by KRAS G12D.
Targets(IC50)	Others,Ras,Kras

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6203 mL	8.1014 mL	16.2027 mL
5 mM	0.3241 mL	1.6203 mL	3.2405 mL
10 mM	0.162 mL	0.8101 mL	1.6203 mL
50 mM	0.0324 mL	0.162 mL	0.3241 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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