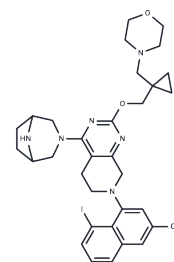


## KRAS G12D inhibitor 16

## Chemical Properties

CAS No. :	2648221-12-7
Formula:	C32H39IN6O3
Molecular Weight:	682.59
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 16 is a potent compound targeting the KRAS G12D and its mutation, exhibiting inhibitory activity with IC50 values of 0.7 nM and 0.35 μM, respectively. It is utilized in researching various malignant tumors including pancreatic ductal adenocarcinomas (PDAC), colon and rectal carcinomas (CRC), and non-small cell lung carcinomas (NSCLC).
Targets(IC50)	Others,Ras,Kras

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.465 mL	7.325 mL	14.6501 mL
5 mM	0.293 mL	1.465 mL	2.930 mL
10 mM	0.1465 mL	0.7325 mL	1.465 mL
50 mM	0.0293 mL	0.1465 mL	0.293 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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