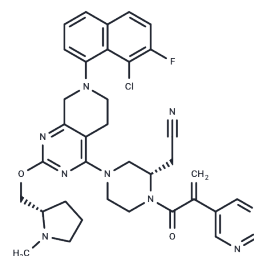


KRAS G12C inhibitor 41

Chemical Properties

CAS No. :	2660014-65-1
Formula:	C ₃₆ H ₃₇ ClFN ₉ O ₂
Molecular Weight:	682.19
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 41 is a potent agent targeting the KRAS G12C mutation within the Ras family of proteins, which are crucial for intracellular signaling related to growth and development. This compound holds significant potential for advancing research in cancers mediated by KRAS G12C.
Targets(IC50)	Others,Ras,Kras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4659 mL	7.3293 mL	14.6587 mL
5 mM	0.2932 mL	1.4659 mL	2.9317 mL
10 mM	0.1466 mL	0.7329 mL	1.4659 mL
50 mM	0.0293 mL	0.1466 mL	0.2932 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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