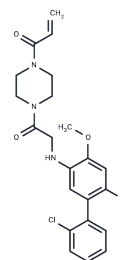


K-Ras G12C-IN-1

Chemical Properties

CAS No. :	1629265-17-3
Formula:	C ₂₂ H ₂₃ Cl ₂ N ₃ O ₃
Molecular Weight:	448.34
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	K-Ras G12C-IN-1 is a novel, irreversible inhibitor of mutant K-Ras G12C.
Targets(IC50)	Phosphatase,Ras

Solubility Information

Solubility	DMSO: 40 mg/mL (89.22 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2305 mL	11.1523 mL	22.3045 mL
5 mM	0.4461 mL	2.2305 mL	4.4609 mL
10 mM	0.223 mL	1.1152 mL	2.2305 mL
50 mM	0.0446 mL	0.223 mL	0.4461 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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