

K-Ras G12C-IN-2

Chemical Properties

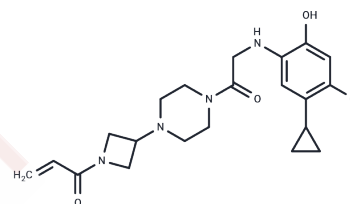
CAS No. : 1629267-75-9

Formula: C₂₁H₂₇ClN₄O₃

Molecular Weight: 418.92

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-2 is a covalent KRAS G12C inhibitor.
Targets(IC50)	Others,Ras,Kras

Solubility Information

Solubility	DMSO: 22 mg/mL (52.52 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	2.3871 mL	11.9355 mL	23.8709 mL
5 mM	0.4774 mL	2.3871 mL	4.7742 mL
10 mM	0.2387 mL	1.1935 mL	2.3871 mL
50 mM	0.0477 mL	0.2387 mL	0.4774 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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