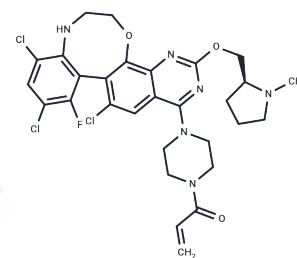


KRAS G12C inhibitor 32

Chemical Properties

CAS No. :	2756739-00-9
Formula:	C ₂₉ H ₃₀ Cl ₃ FN ₆ O ₃
Molecular Weight:	635.94
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 32, an eight-membered heterocyclic compound with nitrogen, acts as a potent inhibitor of KRAS G12C [1].
Targets(IC50)	Ras
In vitro	KRAS G12C inhibitor 32, also known as compound 6 or 7, effectively suppresses the proliferation of NCI-H3581C cells with an IC50 value of 0.015 μM [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5725 mL	7.8624 mL	15.7248 mL
5 mM	0.3145 mL	1.5725 mL	3.145 mL
10 mM	0.1572 mL	0.7862 mL	1.5725 mL
50 mM	0.0314 mL	0.1572 mL	0.3145 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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