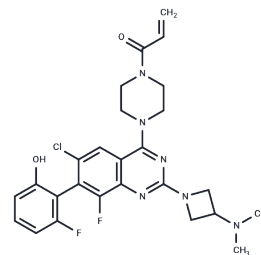


KRAS inhibitor-7

Chemical Properties

CAS No. :	2022986-68-9
Formula:	C ₂₆ H ₂₇ ClF ₂ N ₆ O ₂
Molecular Weight:	528.98
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 inhibitor-7 is a potent inhibitor of KRAS G12C. (KRAS inhibitor-7 specifically targets the G12C mutation in KRAS, a protein involved in cell signaling and cancer development.) [KRAS inhibitor-7 exhibits high binding affinity and selectivity for the mutant KRAS protein.]
Targets(IC50)	Ras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8904 mL	9.4522 mL	18.9043 mL
5 mM	0.3781 mL	1.8904 mL	3.7809 mL
10 mM	0.189 mL	0.9452 mL	1.8904 mL
50 mM	0.0378 mL	0.189 mL	0.3781 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.

Reference

Liansheng Li, et al. 2-substituted quinazolinone compounds comprising a substituted heterocyclic group and methods of use thereof. WO2017087528A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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