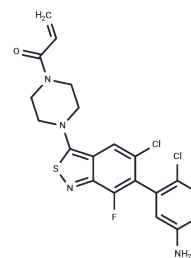


KRAS inhibitor-15

Chemical Properties

CAS No. :	2230873-75-1
Formula:	C ₂₀ H ₁₇ Cl ₂ FN ₄ O ₅
Molecular Weight:	451.34
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	KRAS inhibitor-15 (compound 3-19) is a potent inhibitor of KRAS G12C with an IC ₅₀ of 0.954 μM. It exhibits p-ERK inhibition in MIA PaCA-2 and A549 cells with IC ₅₀ s of 2.03 μM and >33.3 μM, respectively. KRAS inhibitor-15 has potential for study in pancreatic, colorectal, and lung cancers.
Targets(IC ₅₀)	Others,Ras,Kras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2156 mL	11.0781 mL	22.1562 mL
5 mM	0.4431 mL	2.2156 mL	4.4312 mL
10 mM	0.2216 mL	1.1078 mL	2.2156 mL
50 mM	0.0443 mL	0.2216 mL	0.4431 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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