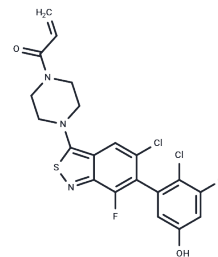


KRAS inhibitor-14

Chemical Properties

CAS No. :	2230873-78-4
Formula:	C ₂₀ H ₁₅ Cl ₃ FN ₃ O ₂ S
Molecular Weight:	486.77
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-14 is a potent inhibitor of KRAS G12C (IC ₅₀ : 0.249 μM). KRAS inhibitor-14 exhibited p-ERK inhibition in MIA PaCA-2, A549 cells with IC ₅₀ s of 1.12, >33.3 μM, respectively. KRAS inhibitor-14 has potential to be investigated in pancreatic, colorectal and lung cancers.
Targets(IC ₅₀)	Others,Ras,Kras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0544 mL	10.2718 mL	20.5436 mL
5 mM	0.4109 mL	2.0544 mL	4.1087 mL
10 mM	0.2054 mL	1.0272 mL	2.0544 mL
50 mM	0.0411 mL	0.2054 mL	0.4109 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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