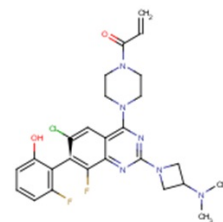


KRAS inhibitor-7

Chemical Properties

CAS No.:	2022986-68-9
Formula:	C ₂₆ H ₂₇ ClF ₂ N ₆ O ₂
Molecular Weight:	528.98
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	KRAS inhibitor-7 is a potent KRAS G12C inhibitor.
Targets(IC ₅₀)	KRAS G12C: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.89 mL	9.452 mL	18.904 mL
5 mM	0.378 mL	1.89 mL	3.781 mL
10 mM	0.189 mL	0.945 mL	1.89 mL
50 mM	0.038 mL	0.189 mL	0.378 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

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

Inhibitors · Natural Compounds · Compound Libraries

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