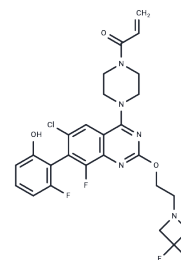


## KRAS inhibitor-8

## Chemical Properties

CAS No. :	2022986-70-3
Formula:	C <sub>26</sub> H <sub>24</sub> ClF <sub>4</sub> N <sub>5</sub> O <sub>3</sub>
Molecular Weight:	565.95
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-8 is a potent inhibitor of the mutated KRAS G12C protein.
Targets(IC50)	Ras

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7669 mL	8.8347 mL	17.6694 mL
5 mM	0.3534 mL	1.7669 mL	3.5339 mL
10 mM	0.1767 mL	0.8835 mL	1.7669 mL
50 mM	0.0353 mL	0.1767 mL	0.3534 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 quinazoline compounds comprising a substituted heterocyclic group and methods of use thereof. WO2017087528A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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