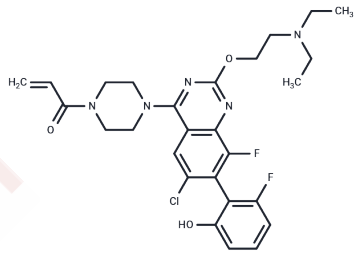
Data Sheet (Cat.No.T11773)

TargetMol

KRAS inhibitor-6

Chemical Properties



CAS No. : 2022986-61-2

Formula: C27H30ClF2N5O3

Molecular Weight: 546.01

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-6 is a potent inhibitor of the KRAS G12C variant.
Targets(IC50)	Ras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8315 mL	9.1573 mL	18.3147 mL
5 mM	0.3663 mL	1.8315 mL	3.6629 mL
10 mM	0.1831 mL	0.9157 mL	1.8315 mL
50 mM	0.0366 mL	0.1831 mL	0.3663 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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