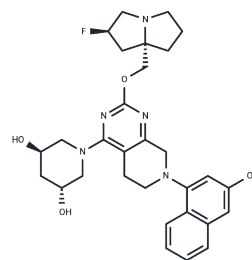


KRAS G12D modulator-1

Chemical Properties

CAS No. :	2883034-05-5
Formula:	C30H36FN5O4
Molecular Weight:	549.64
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 G12D modulator-1 (compound 6), a potent modulator of KRAS G12D, exhibits IC50 values of 1-10 μ M against NEA-G12D, PPI-G12D, and p ERK-AGS, and is utilized in cancer research [1].
Targets(IC50)	Ras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8194 mL	9.0969 mL	18.1937 mL
5 mM	0.3639 mL	1.8194 mL	3.6387 mL
10 mM	0.1819 mL	0.9097 mL	1.8194 mL
50 mM	0.0364 mL	0.1819 mL	0.3639 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

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