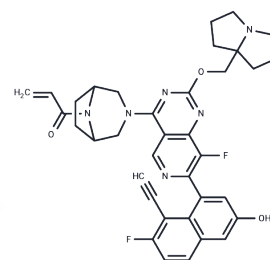


pan-KRAS-IN-4

## Chemical Properties

CAS No. : 2885961-55-5  
 Formula: C<sub>36</sub>H<sub>34</sub>F<sub>2</sub>N<sub>6</sub>O<sub>3</sub>  
 Molecular Weight: 636.69  
 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	Pan-KRAS-IN-4 (compound 5) is a potent KRAS inhibitor, demonstrating IC <sub>50</sub> values of 0.37 nM for Kras G12C and 0.19 nM for Kras G12V [1].
Targets(IC <sub>50</sub> )	Ras

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5706 mL	7.8531 mL	15.7062 mL
5 mM	0.3141 mL	1.5706 mL	3.1412 mL
10 mM	0.1571 mL	0.7853 mL	1.5706 mL
50 mM	0.0314 mL	0.1571 mL	0.3141 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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