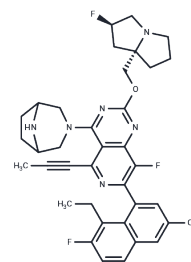


pan-KRAS-IN-15

Chemical Properties

CAS No. :	3034052-52-0
Formula:	C36H37F3N6O2
Molecular Weight:	642.71
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-15 (compound 58) is a pan-KRAS inhibitor used in pancreatic cancer research [1].
Targets(IC50)	Ras,Kras
In vitro	Pan-KRAS-IN-15 exhibits significant inhibitory effects on human pancreatic cancer ASPC-I cells (IC 50 = 1.4 nM) [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5559 mL	7.7796 mL	15.5591 mL
5 mM	0.3112 mL	1.5559 mL	3.1118 mL
10 mM	0.1556 mL	0.778 mL	1.5559 mL
50 mM	0.0311 mL	0.1556 mL	0.3112 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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