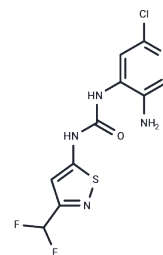


SMARCA2-IN-6

Chemical Properties

CAS No. :	2270875-79-9
Formula:	C10H8ClF2N5OS
Molecular Weight:	319.72
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	SMARCA2-IN-6 is a potent inhibitor of SMARCA2 (also known as BRM), exhibiting an IC50 of less than 5 nM against both SMARCA2 and SMARCA4. Additionally, this compound suppresses the expression of the KRT80 gene in H1299 cells with an IC50 of 26 nM and inhibits the proliferation of SKMEL5 cells carrying a BRG1 mutation with an IC50 value of 13 nM.
Targets(IC50)	Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1277 mL	15.6387 mL	31.2774 mL
5 mM	0.6255 mL	3.1277 mL	6.2555 mL
10 mM	0.3128 mL	1.5639 mL	3.1277 mL
50 mM	0.0626 mL	0.3128 mL	0.6255 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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