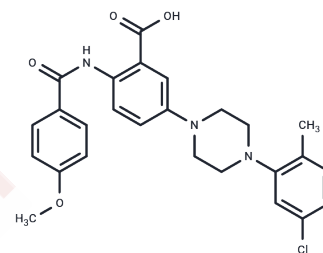


FUBP1-IN-2

Chemical Properties

CAS No. :	1242862-71-0
Formula:	C ₂₆ H ₂₆ ClN ₃ O ₄
Molecular Weight:	479.96
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	FUBP1-IN-2 is a potent inhibitor of far upstream binding protein 1 (FUBP1), effectively disrupting the FUBP1-FUSE interaction in the KH4 domain as demonstrated in a gel shift assay. This compound also exhibits binding affinity to FUBP1 in CHIP assays. Furthermore, FUBP1-IN-2 significantly downregulates c-Myc mRNA and protein levels, upregulates p21 mRNA and protein levels, and depletes intracellular polyamines.
Targets(IC50)	Others,c-Myc

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0835 mL	10.4175 mL	20.8351 mL
5 mM	0.4167 mL	2.0835 mL	4.167 mL
10 mM	0.2084 mL	1.0418 mL	2.0835 mL
50 mM	0.0417 mL	0.2084 mL	0.4167 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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