

QC-182

## Chemical Properties

CAS No. : 3032646-96-8

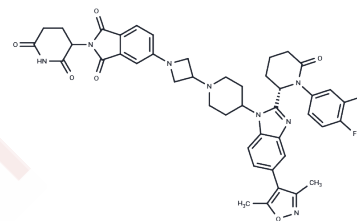
Formula: C44H42F2N8O6

Molecular Weight: 816.85

Keep away from direct sunlight

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	QC-182 is a potent p300/CBP PROTAC degrader. It reduces p300 protein levels in SK-HEP-1 cells with a DC50 of 93 nM. QC-182 effectively inhibits cell growth in SK-HEP-1 and JHH7 cell lines, with IC50 values of 0.733 $\mu$ M and 0.477 $\mu$ M, respectively. QC-182 is applicable for hepatocellular carcinoma (HCC) research.
Targets(IC50)	Histone Acetyltransferase, PROTACs

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2242 mL	6.1211 mL	12.2421 mL
5 mM	0.2448 mL	1.2242 mL	2.4484 mL
10 mM	0.1224 mL	0.6121 mL	1.2242 mL
50 mM	0.0245 mL	0.1224 mL	0.2448 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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