

## Apcin A HCL

## Chemical Properties

CAS No. : 1683535-53-6

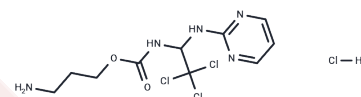
Formula: C<sub>10</sub>H<sub>15</sub>Cl<sub>4</sub>N<sub>5</sub>O<sub>2</sub>

Molecular Weight: 379.07

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	Apcin A HCL is an anaphase-promoting complex (APC) inhibitor. Apcin-A HCL interacts strongly with Cdc20, and inhibits the ubiquitination of Cdc20 substrates. Apcin-A HCL can be used to synthesize the PROTAC CP5V.
Targets(IC50)	APC/C,Ligands for Target Protein for PROTAC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.638 mL	13.1902 mL	26.3804 mL
5 mM	0.5276 mL	2.638 mL	5.2761 mL
10 mM	0.2638 mL	1.319 mL	2.638 mL
50 mM	0.0528 mL	0.2638 mL	0.5276 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.

## Reference

Chi JJ, et al. A novel strategy to block mitotic progression for targeted therapy. EBioMedicine. 2019 Oct 25. pii: S2352-3964(19)30677-2.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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