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**Product Data Sheet**

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Product Name: Apcin-A  
Cat. No.: GC62419

**Chemical Properties**

Cas. No. 1683617-62-0

Formula  $C_{10}H_{14}Cl_3N_5O_2$  M.Wt 342.61

Solubility DMSO : 100 mg/mL (291.88 mM; Need ultrasonic) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

**Background**

Apcin-A, an Apcin derivative, is an anaphase-promoting complex (APC) inhibitor. Apcin-A interacts strongly with Cdc20, and inhibits the ubiquitination of Cdc20 substrates. Apcin-A can be used to synthesize the PROTAC CP5V [1].

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

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA