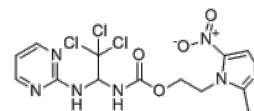


Product Name : Apcin
Cat. No. : PC-63039
CAS No. : 300815-04-7
Molecular Formula : C₁₃H₁₄Cl₃N₇O₄
Molecular Weight : 438.65
Target : Cyclin-dependent Kinase (CDK)
Solubility : 10 mM in DMSO



Biological Activity

Apcin is a cell-permeable, small molecule anaphase-promoting complex/cyclosome (**APC/C**) inhibitor, which binds to **Cdc20** and competitively inhibits the ubiquitylation of D-box-containing substrates.

Apcin shows enhanced anti-MM activity combined with another APC/C inhibitor proTAME.

References

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de Lange J, et al. **Nat Commun**. 2015 Oct 1;6:8399.

Lub S, et al. **Oncotarget**. 2016 Jan 26;7(4):4062-76.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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