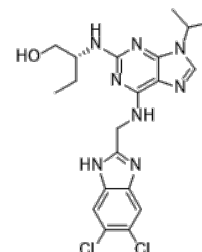


**Product Name** : Cyclin K degrader DS17  
**Cat. No.** : PC-21140  
**CAS No.** :  
**Molecular Formula** : C<sub>20</sub>H<sub>24</sub>Cl<sub>2</sub>N<sub>8</sub>O  
**Molecular Weight** : 463.37  
**Target** : Cyclin-dependent Kinase (CDK)  
**Solubility** : 10 mM in DMSO



## Biological Activity

Cyclin K degrader DS17 is a selective **cyclin K** molecular glue degrader with TR-FRET EC<sub>50</sub> of 13 nM. Cyclin K degrader DS17 is more effective at depleting cyclin K than CR8 at 1 μM concentration. Cyclin K degrader DS17 acquires glue activity via simultaneous CDK12 binding and engagement of DDB1 interfacial residues, in particular Arg928.

## References

Zuzanna Kozicka, et al. *Nat Chem Biol.* 2023 Sep 7. doi: 10.1038/s41589-023-01409-z.

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

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