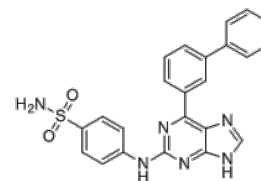


**Product Name** : CDK2 inhibitor 73  
**Cat. No.** : PC-61136  
**CAS No.** : 2079895-42-2  
**Molecular Formula** : C<sub>23</sub>H<sub>18</sub>N<sub>6</sub>O<sub>2</sub>S  
**Molecular Weight** : 442.497  
**Target** : Cyclin-dependent Kinase (CDK)  
**Solubility** : 10 mM in DMSO



## Biological Activity

CDK2 inhibitor 73 (CDK2-IN-4) is a potent, selective **CDK2** inhibitor with IC<sub>50</sub> of 44 nM for CDK2/cyclin A, displays 2,000-fold selectivity over CDK1/cyclin B (IC<sub>50</sub>=86 μM).

## References

Coxon CR, et al. *J Med Chem*. 2017 Mar 9;60(5):1746-1767.

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

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