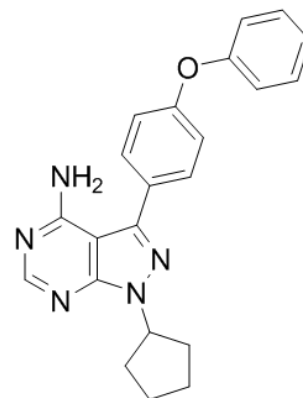


**Product Name** : PCI-29732  
**Cat. No.** : PC-45400  
**CAS No.** : 330786-25-9  
**Molecular Formula** : C<sub>22</sub>H<sub>21</sub>N<sub>5</sub>O  
**Molecular Weight** : 371.435  
**Target** : BTK  
**Solubility** : DMSO: ≥ 53 mg/mL



## Biological Activity

PCI-29732 is a potent, selective and irreversible **Btk** inhibitor with biochemical K<sub>i</sub> of 8.2 nM. PCI-29732 also inhibits Lck and Lyn with K<sub>i</sub> of 4.6 and 2.5 nM, respectively.

## References

- Pan Z, et al. *ChemMedChem*. 2007 Jan;2(1):58-61.  
Honigberg LA, et al. *Proc Natl Acad Sci U S A*. 2010 Jul 20;107(29):13075-80.

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

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