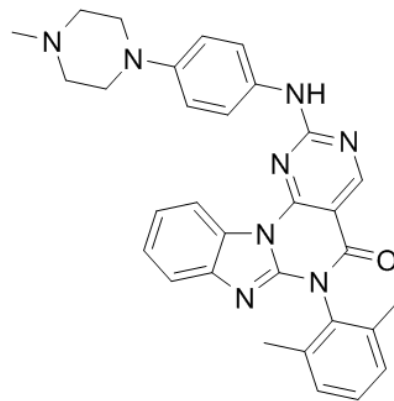


**Product Name** : Lck Inhibitor 25  
**Cat. No.** : PC-42886  
**CAS No.** : 847950-09-8  
**Molecular Formula** : C<sub>31</sub>H<sub>30</sub>N<sub>8</sub>O  
**Molecular Weight** : 530.6229  
**Target** : Src  
**Solubility** : 10 mM in DMSO



## Biological Activity

Lck Inhibitor 25 is a potent, selective **Lck** kinase inhibitor with IC<sub>50</sub> of 7 nM, weakly inhibits Src and Lyn with IC<sub>50</sub> of 42 and 21 nM, does not inhibit KDE and p38.

Lck Inhibitor 25 inhibits T cell proliferation in vitro and inhibits arthritis in in vivo models.

## References

Martin MW, et al. *J Med Chem*. 2008 Mar 27;51(6):1637-48.

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

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