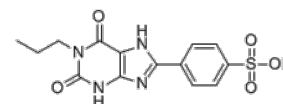


**Product Name** : PSB-1115  
**Cat. No.** : PC-20546  
**CAS No.** : 152529-79-8  
**Molecular Formula** : C<sub>14</sub>H<sub>14</sub>N<sub>4</sub>O<sub>5</sub>S  
**Molecular Weight** : 350.35  
**Target** : Adenosine Receptor  
**Solubility** : 10 mM in DMSO



CAS: 152529-79-8

## Biological Activity

PSB-1115 (PSB1115) is a potent, selective **adenosine A2B** receptor antagonist with binding  $K_i$  of 53.4 nM (recombinant human A2B receptor), 40- and 400-fold selectivity over A1 and A2A receptors.

## References

Godfrey L, et al. *Eur J Pharmacol*. 2006 Feb 15;531(1-3):80-6.

Yan L, et al. *J Med Chem*. 2004 Feb 12;47(4):1031-43.

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

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