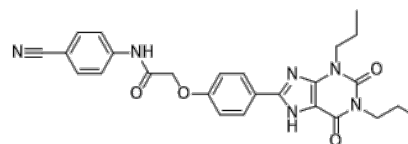


**Product Name** : MRS1754  
**Cat. No.** : PC-22524  
**CAS No.** : 264622-58-4  
**Molecular Formula** : C<sub>26</sub>H<sub>26</sub>N<sub>6</sub>O<sub>4</sub>  
**Molecular Weight** : 486.53  
**Target** : Adenosine Receptor  
**Solubility** : 10 mM in DMSO



## Biological Activity

MRS 1754 is a potent, adenosine receptor A2BAR selective antagonist with K<sub>i</sub> of 1.97 nM, 205-, 255-, and 289-fold selective for the human A2BARs vs. human A1/A2A/A3 ARs, respectively.

## References

- Zizzo MG, et al. Br J Pharmacol. 2006 Aug;148(7):956-63.  
Jacobson KA. Drug Dev Res. 2001 Jan-Feb;52(1-2):178-186.

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

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