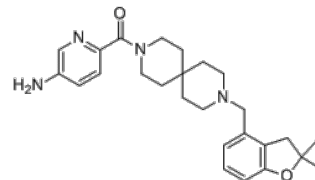


**Product Name** : AZ084  
**Cat. No.** : PC-35514  
**CAS No.** : 929300-19-6  
**Molecular Formula** : C<sub>26</sub>H<sub>34</sub>N<sub>4</sub>O<sub>2</sub>  
**Molecular Weight** : 434.584  
**Target** : Chemokine Receptor (CCR and CXCR)  
**Solubility** : 10 mM in DMSO



### Biological Activity

AZ084 (AZ-084) is a potent, selective, allosteric, orally available **CCR8** antagonist with K<sub>i</sub> of 0.9 nM.

AZ084 demonstrates excellent selectivity in a panel of 141 kinases and receptors, also shows no binding activity at 10 μM towards any of the other chemokine receptors.

AZ084 demonstrates excellent selectivity, high metabolic stability in vitro and an attractive in vivo PK profile with a long half-life in rats; inhibits dendritic cell, T cell and eosinophil migration.

### References

Connolly S, et al. *Biochem Pharmacol.* 2012 Mar 15;83(6):778-87.

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

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