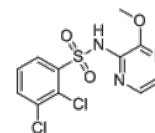


**Product Name** : AZD2098  
**Cat. No.** : PC-61687  
**CAS No.** : 566203-88-1  
**Molecular Formula** : C<sub>11</sub>H<sub>9</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>3</sub>S  
**Molecular Weight** : 334.171  
**Target** : Chemokine Receptor (CCR and CXCR)  
**Solubility** : 10 mM in DMSO



### Biological Activity

AZD2098 (AZD-2098) is a potent, selective, orally bioavailable **CCR4** receptor antagonist with pIC<sub>50</sub> of 7.8 for hCCR4, pIC<sub>50</sub> of 8.0 for rCCR4.

AZD2098 shows no significant activity against a panel of chemokine receptors (CXCR1, CXCR2, CCR1, CCR2b, CCR5, CCR7, CCR8; inactive at 10 uM).

AZD2098 inhibits Th2 cell CCL22 driven chemotaxis in 0.3% HSA with pIC<sub>50</sub> of 6.3.

AZD2098 exhibits anti-inflammatory effects in Brown-Norway rats sensitized to ovalbumin.

### References

Kindon N, et al. *ACS Med Chem Lett.* 2017 Sep 1;8(9):981-986.

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

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