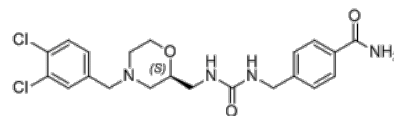


**Product Name** : GW 766994  
**Cat. No.** : PC-35226  
**CAS No.** : 408303-43-5  
**Molecular Formula** : C<sub>21</sub>H<sub>24</sub>Cl<sub>2</sub>N<sub>4</sub>O<sub>3</sub>  
**Molecular Weight** : 451.348  
**Target** : Chemokine Receptor (CCR and CXCR)  
**Solubility** : 10 mM in DMSO



## Biological Activity

GW 766994 (GW766994) is a potent, selective, orally available **CCR3** antagonist with pKi of 7.86 for inhibiting eotaxin-induced eosinophil chemotaxis in vitro assays.

GW-766994 reverses CCL11-induced activation of CDK5 at 10 uM in rat neurons expressed CCR3.

GW-766994 blocks CCL11-induced the production of A $\beta$  and dendritic spine loss in the hippocampal neuronal cultures.

## References

Neighbour H, et al. *Clin Exp Allergy*. 2014 Apr;44(4):508-16.

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

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