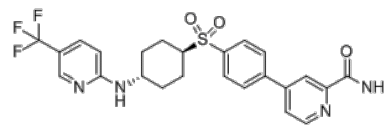


**Product Name** : CCR6 inhibitor 35  
**Cat. No.** : PC-35572  
**CAS No.** :  
**Molecular Formula** : C<sub>24</sub>H<sub>23</sub>F<sub>3</sub>N<sub>4</sub>O<sub>3</sub>S  
**Molecular Weight** : 504.528  
**Target** : Chemokine Receptor (CCR and CXCR)  
**Solubility** :



## Biological Activity

CCR6 inhibitor 35 is a potent and selective **CCR6** inhibitor with IC<sub>50</sub> of 6.0 nM (hCCR6); exhibits potent activity in the migration assay as well as the Gi signal assay with IC<sub>50</sub> of <30 nM and 6 nM in human CCR6-transfected CHO cells, respectively, and displays high human CCR6 selectivity over human CCR1 and CCR7; potently inhibits CCR6-dependent cell migration and the increase in ERK phosphorylation in human primary cells.

## References

Tawaraishi T, et al. *Bioorg Med Chem Lett*. 2018 Jul 30. pii: S0960-894X(18)30637-1.

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

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