

Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : UCB35625

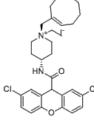
 Cat. No.
 : PC-20541

 CAS No.
 : 202796-42-7

Molecular Formula: Molecular Weight:

Target : Chemokine Receptor (CCR and CXCR)

Solubility : 10 mM in DMSO



CAS: 202796-42-7

Biological Activity

UCB35625 is a potent, selective inhibitor of CCR1 and CCR3, inhibits MIP- 1α -induced chemotaxis in CCR1 transfectants and eotaxin-induced chemotaxis in CCR3 transfectants with IC50 of 9.57 and 93.8 nM respectively. UCB35625 also inhibited the CCR3-mediated entry of the human immunodeficiency virus-1 primary isolate 89.6 into the glial cell line, NP-2 (IC50=57 nM).

References

Sabroe I, et al. J Biol Chem. 2000 Aug 25;275(34):25985-92.

de Mendonça FL, et al. J Biol Chem. 2005 Feb 11;280(6):4808-16.

Ansari MA, et al. Immunobiology. 2022 Sep;227(5):152245.

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

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