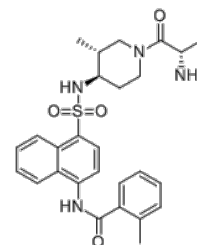


Product Name : ML604086
Cat. No. : PC-61979
CAS No. : 850330-18-6
Molecular Formula : C₂₇H₃₂N₄O₄S
Molecular Weight : 508.637
Target : Chemokine Receptor (CCR and CXCR)
Solubility : 10 mM in DMSO



Biological Activity

ML 604086 (ML604086) is a potent, selective **CCR8** inhibitor that inhibits CCL1 mediated chemotaxis and increases in intracellular Ca²⁺ concentrations with IC₅₀ of 1.3 uM and 1.0 uM respectively in cellular assays.

ML 604086 displays high selectivity against a panel of 40 GPCRs, only moderately inhibits 5HT1a (30% at 10 uM).

References

Jenkins TJ, et al. **J Med Chem**. 2007 Feb 8;50(3):566-84.

Wang L, et al. **Thorax**. 2013 Jun;68(6):506-12.

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

E-mail: tech@probechem.com