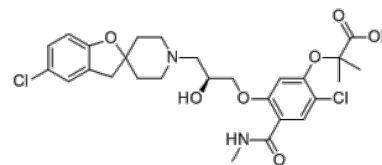

Product Name	: AZD-4818
Cat. No.	: PC-62762
CAS No.	: 1003566-93-5
Molecular Formula	: C ₂₇ H ₃₂ Cl ₂ N ₂ O ₇
Molecular Weight	: 567.46
Target	: Chemokine Receptor (CCR and CXCR)
Solubility	: 10 mM in DMSO



Biological Activity

AZD-4818 is a highly potent, selective **CCR1** antagonist with pIC₅₀ of 8.6, inhibits chemotaxis of human monocytes to MIP-1 α in a concentration-dependent manner.

AZD-4818 significantly reduces neutrophil influx and TNF- α levels on bronchoalveolar lavage (BAL) following intratracheal administration in vivo.

References

Kerstjens HA, et al. *Respir Med.* 2010 Sep;104(9):1297-303.

Norman P. *Expert Opin Ther Pat.* 2009 Nov;19(11):1629-33.

Gilchrist A, et al. *Br J Pharmacol.* 2014 Nov;171(22):5127-38.

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

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