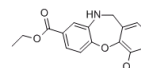


Product Name	: AZD 2098
Synonyms	: AZD2098;AZD-2098
Cat No.	: M15058
CAS Number	: 566203-88-1
Molecular Formula	: C ₁₁ H ₉ Cl ₂ N ₃ O ₃ S
Formula Weight	: 334.17
Chemical Name	: 2,3-Dichloro-N-(3-methoxy-2-pyrazinyl)benzenesulfonamide
Description	: AZD2098 is a potent, selective, orally bioavailable CCR4 receptor antagonist with pIC ₅₀ of 7.8 for hCCR4, pIC ₅₀ of 8.0 for rCCR4; shows no significant activity against a panel of chemokine receptors (CXCR1, CXCR2, CCR1, CCR2b, CCR5, CCR7, CCR8; inactive at 10 uM); inhibits Th2 cell CCL22 driven chemotaxis in 0.3% HSA with pIC ₅₀ of 6.3; exhibits anti-inflammatory effects in Brown-Norway rats sensitized to ovalbumin.Asthma Phase 1 Clinical
Pathway	: GPCR/G Protein
Target	: Chemokine Receptor
Receptor	: CCR4
Solubility	: DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
SMILES	: <chem>O=S(C1=CC=CC(Cl)=C1Cl)(NC2=NC=CN=C2OC)=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Kindon N, et al. ACS Med Chem Lett. 2017 Sep 1;8(9):981-986.