



Product Information

Product ID A965123

CAS No. 566203-88-1

Chemical Name

Synonym

Formula C₁₁H₉Cl₂N₃O₃S

Formula Wt. 334.2

Melting Point

Purity ≥98%

Solubility

Store Temp -20°C

Ship Temp Ambient

Description AZD2098 is a potent and selective antagonist of CCR4 (C-C Chemokine Receptor Type 4), a Gai-coupled GPCR expressed predominantly on Th2 lymphocytes, regulatory T cells (Tregs), and cutaneous homing immune cells. By blocking CCL17 (TARC) and CCL22 (MDC)-mediated CCR4 signaling, AZD2098 inhibits Th2 cell recruitment and Treg trafficking in inflammatory and immunosuppressive settings. AZD2098 is used as a pharmacological tool in immunology research, particularly in studies of asthma, atopic dermatitis, and tumor immune evasion.

Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
A965123	5 mg	\$135.00
A965123	25 mg	\$385.00
A965123	100 mg	\$785.00

- References**
1. Wacker DA, Broach A, Krawczyk S, et al. Optimization of a series of 4-aminopiperidine based CCR4 antagonists. *Bioorg Med Chem Lett.* 2009;19(21):6095-8. PMID: 19786346.
 2. Bonecchi R, Bianchi G, Bordignon PP, et al. Differential expression of chemokine receptors and chemotactic responsiveness of type 1 T helper cells (Th1s) and Th2s. *J Exp Med.* 1998;187(1):129-34. PMID: 9419219.
 3. Nakayama T, Hieshima K, Nagakubo D, et al. Selective induction of Th2-attracting chemokines CCL17 and CCL22 in human B cells by latent membrane protein 1 of Epstein-Barr virus. *J Virol.* 2004;78(4):1665-74. PMID: 14747532.
 4. Yoshie O, Fujisawa R, Nakayama T, et al. Frequent expression of CCR4 in adult T-cell leukemia and human T-cell leukemia virus type 1-transformed T cells. *Blood.* 2002;99(5):1505-11. PMID: 11861263.
 5. Olson TS, Ley K. Chemokines and chemokine receptors in leukocyte trafficking. *Am J Physiol Regul Integr Comp Physiol.* 2002;283(1):R7-28. PMID: 12069927.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.