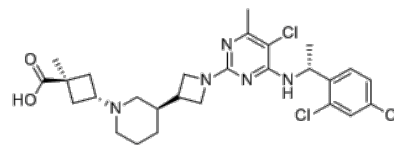


Product Name : RPT193
Cat. No. : PC-49464
CAS No. : 2366152-15-8
Molecular Formula : C₂₇H₃₄Cl₃N₅O₂
Molecular Weight : 566.95
Target : Chemokine Receptor (CCR and CXCR)
Solubility : 10 mM in DMSO



Biological Activity

RPT193 (Zelnecirnon, RPT-193) is a highly potent, selective and orally active **CCR4** antagonist, inhibits CCL22- induced human Th2 chemotaxis with IC₅₀ of 370 nM.

RPT193 (Zelnecirnon) shows greater potency against Th2 chemotaxis than previous CCR4 antagonists (AZD-2098, GSK2239633).

RPT193 (Zelnecirnon) (100 mg/kg, oral) reduces skin inflammation in an acute OVA-induced atopic dermatitis model, significantly reduces Th2 cell migration into inflamed skin.

References

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

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