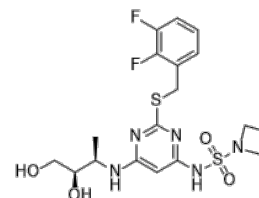


Product Name : SRT3109
Cat. No. : PC-28151
CAS No. : 1204707-71-0
Molecular Formula : C₁₈H₂₃F₂N₅O₄S₂
Molecular Weight : 475.53
Target : Chemokine Receptor (CCR and CXCR)
Solubility : 10 mM in DMSO



Biological Activity

SRT3109 (AZD-5122) is a potent, selective antagonist of **CXCR2** with pIC₅₀ of 8.2, significantly reduces pancreatic tissue edema and inflammation infiltration scores.

SRT3109 significantly reduced the mRNA of inflammatory factors IL-1 β , TNF- α , and IL-6 in AP pancreatic tissue.

References

Patent WO2010007427 A1 2010-01-21.

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

E-mail: tech@probechem.com