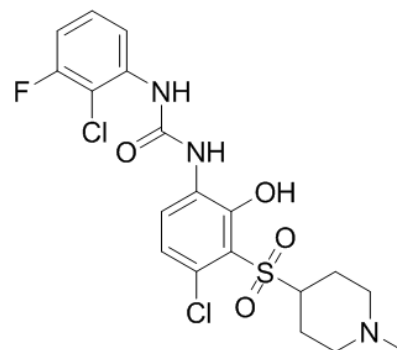


Product Name : CXCR2-IN-1
Cat. No. : PC-42300
CAS No. : 1873376-49-8
Molecular Formula : C₁₉H₂₀Cl₂FN₃O₄S
Molecular Weight : 476.3492032
Target : Chemokine Receptor (CCR and CXCR)
Solubility :



Biological Activity

CXCR2-IN-1 is a potent, CNS penetrant **CXCR2** antagonist with pIC₅₀ of 9.3.
CXCR2-IN-1 shows neutrophil chemotaxis inhibition with pIC₅₀ of 7.6.
CXCR2-IN-1 has developability profiles (CYP inhibition pIC₅₀<5.0, and hERG binding affinity pIC₅₀<4.0).
CXCR2-IN-1 exhibits favorable PK profile, reasonable CNS penetration, and good developability potential; orally bioavailable.

References

Xu H, et al. *ACS Med Chem Lett.* 2016 Feb 8;7(4):397-402.

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

E-mail: tech@probechem.com