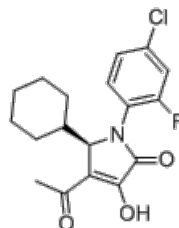


Product Name	: CCR2-RA-[R]
Synonyms	: CCR2-RA [R]
Cat No.	: M14769
CAS Number	: 512177-83-2
Molecular Formula	: C ₁₈ H ₁₉ ClFNO ₃
Formula Weight	: 351.80
Chemical Name	: (R)-4-acetyl-1-(4-chloro-2-fluorophenyl)-5-cyclohexyl-3-hydroxy-1,5-dihydro-2H-pyrrol-2-one
Description	: A potent, selective, allosteric CCR2 antagonist with IC ₅₀ of 103 nM.
Pathway	: GPCR/G Protein
Target	: Chemokine Receptor
Receptor	: Chemokine Receptor
Solubility	: DMSO : ≥ 125 mg/mL 355.32 mM; H ₂ O : < 0.1 mg/mL
SMILES	: <chem>O=C1N(C2=CC=C(Cl)C=C2F)[C@H](C3CCCCC3)C(C(=O)C)=C1O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Zheng Y, et al. Nature. 2016 Dec 15;540(7633):458-461. | 2. Zweemer AJ, et al. Mol Pharmacol. 2013 Oct;84(4):551-61.