



Product Information

CCR antagonist PF-04634817, Purity $\geq 98\%$

Cat. No.: X23-10-ZQ680

Size: 1 mg; 2 mg; 5 mg; 10 mg; 25 mg

CAS Number: 1228111-63-4

Compound CID: 46198579

Synonym: PF-04634817; 1228111-63-4; 51M3FB9B9E;

[(1S,3R)-3-[[[(3S,4S

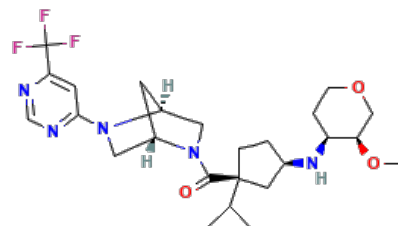
)-3-Methoxyoxan-4-yl]amin

o]-1-propan-2-ylcyclopentyl]-[(1S,4S

)-5-[6-(trifluoromethyl)pyrimidin-4-yl]-2,5-diazabicyclo[2.2.1]heptan-2-yl]methanone;

CCR antagonist

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	PF-04634817 stimulates CCR receptors. The receptors bind to chemokines, which are signaling proteins that direct the migration of immune cells to sites of inflammation, infection, or injury.
Molecular Weight	511.59
Molecular Formula	C ₂₅ H ₃₆ F ₃ N ₅ O ₃
IUPAC Name	[(1S,3R)-3-[[[(3S,4S)-3-Methoxyoxan-4-yl]amino]-1-propan-2-ylcyclopentyl]-[(1S,4S)-5-[6-(trifluoromethyl)pyrimidin-4-yl]-2,5-diazabicyclo[2.2.1]heptan-2-yl]methanone
InChI	InChI=1S/C25H36F3N5O3/c1-15(2)24(6-4-16(10-24)31-19-5-7-36-13-20(19)35-3)23(34)33-12-17-8-18(33)11-32(17)22-9-21(25(26,27)28)29-14-30-22/h9,14-20,31H,4-8,10-13H2,1-3H3/t16-,17+,18+,19+,20-,24+/m1/s1
InChI Key	MCRWZBYTLVCCJJ-DKALBXGISA-N
Canonical SMILES	CC(C)C1(CCC(C1)NC2CCOCC2OC)C(=O)N3CC4CC3CN4C5=NC=NC(=C5)C(F)(F)F
Isomeric SMILES	CC(C)[C@@]1(CC[C@H](C1)N[C@H]2CCOC[C@H]2OC)C(=O)N3C[C@@H]4C[C@H]3CN4C5=NC=NC(=C5)C(F)(F)F
Form	Lyophilized powder
Purity	$\geq 98\%$
Identity	Confirmed by NMR/HPLC/MS.



Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	PF-04634817 can be used to research its effects as an antagonist of ChemR23, implicated in inflammatory diseases.
Storage	Store at -20°C.
