



Product Information

CCR antagonist Vercirnon, Purity ≥98%

Cat. No.: X23-10-ZQ725

Size: 5 mg; 10 mg; 25 mg; 50 mg; 100 mg

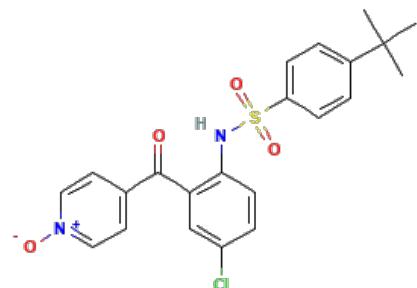
CAS Number: 698394-73-9

Compound CID: 10343454

Synonym: Vercirnon; 698394-73-9; Traficet-EN; CCX282-B; GSK-1605786;

GSK1605786; CHEMBL2178578; CCR antagonist

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



Product Information

Description	Vercirnon 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	444.93
Molecular Formula	C ₂₂ H ₂₁ ClN ₂ O ₄ S
IUPAC Name	4- <i>tert</i> -Butyl-N-[4-chloro-2-(1-oxidopyridin-1-ium-4-carbonyl)phenyl]benzenesulfonamide
InChI	InChI=1S/C22H21ClN2O4S/c1-22(2,3)16-4-7-18(8-5-16)30(28,29)24-20-9-6-17(23)14-19(20)21(26)15-10-12-25(27)13-11-15/h4-14,24H,1-3H3
InChI Key	JRWROCIMSDXGOZ-UHFFFAOYSA-N
Canonical SMILES	CC(C)(C)C1=CC=C(C=C1)S(=O)(=O)NC2=C(C=C(C=C2)Cl)C(=O)C3=CC=[N+](C=C3)[O-]
Form	Lyophilized powder
Purity	≥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	Vercirnon is a CCR9 antagonist used to study its role in inflammatory bowel disease.
Storage	Store at -20°C.