



## Product Information

### CCR antagonist Vercirnon, Purity $\geq 98\%$

**Cat. No.:** X23-10-ZQ725

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

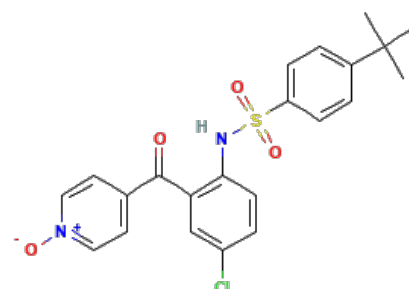
**CAS Number:** 698394-73-9

**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

<b>Description</b>	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.
<b>Molecular Weight</b>	444.93
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>21</sub> ClN <sub>2</sub> O <sub>4</sub> S
<b>IUPAC Name</b>	4- <i>tert</i> -Butyl-N-[4-chloro-2-(1-oxidopyridin-1-ium-4-carbonyl)phenyl]benzenesulfonamide
<b>InChI</b>	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
<b>InChI Key</b>	JRWROCIMSDXGOZ-UHFFFAOYSA-N
<b>Canonical SMILES</b>	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-]
<b>Form</b>	Lyophilized powder
<b>Purity</b>	$\geq 98\%$
<b>Identity</b>	Confirmed by NMR/HPLC/MS.
<b>Stability</b>	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
<b>Applications</b>	Vercirnon is a CCR9 antagonist used to study its role in inflammatory bowel disease.
<b>Storage</b>	Store at -20°C.