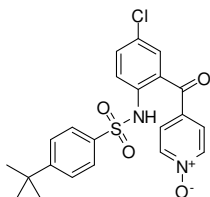




Certificate of Analysis

Axon Catalogue ID: 2685 **Batch Number:** 1
Product Name: Vercirnon
Alternative Name(s): GSK-1605786; CCX282-B; Traficet-EN
IUPAC Name: 4-(2-(4-tert-Butylphenyl)sulfonamido)-5-chlorobenzoyl)pyridine 1-oxide

Structure:



Amount:

CAS number(s): 698394-73-9
Molecular Formula: C₂₂H₂₁ClN₂O₄S **Molecular Weight:** 444.93
Batch Molecular Formula: C₂₂H₂₁ClN₂O₄S **Batch Molecular Weight:** 444.93
Appearance: White solid **Observed mp:** 215 - 217 °C
TLC (R_f): 0.75 DCM/MeOH (9:1)
Chemical Purity: 99.8%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 59.39, H 4.76, N 6.30; Found: C 59.18, H 4.73, N 6.25
Storage Conditions: Store at +4 °C

Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
Water	0.0	0.0	Insoluble
0.1N NaOH (aq)	5.5	12.4	
0.1N HCl (aq)			Not Tested
DMSO	25.1	56.4	
EtOH			Not Tested

Remarks:

QC Date: 14-6-2022

The purity of Axon Ligands is confirmed by HPLC, MS, NMR and/or microanalysis. Analytical data are available upon request. Request can be submitted by e-mail to info@axonmedchem.com indicating Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only