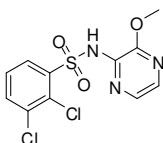




Certificate of Analysis

Axon Catalogue ID: 2842 **Batch Number:** 1
Product Name: AZD2098
Alternative Name(s): N.A.
IUPAC Name: 2,3-Dichloro-N-(3-methoxypyrazin-2-yl)benzenesulfonamide

Structure:



Amount:

CAS number(s): 566203-88-1
Molecular Formula: C₁₁H₉Cl₂N₃O₃S **Molecular Weight:** 334.18
Batch Molecular Formula: C₁₁H₉Cl₂N₃O₃S.0.1H₂O **Batch Molecular Weight:** 335.98
Appearance: White solid **Observed mp:** 187 - 189.5 °C
TLC (R_f): 0.70 DCM/MeOH (20:1)
Chemical Purity: 99.8%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 39.32, H 2.76, N 12.51; Found: C 38.95, H 2.52, N 12.29
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	33.6	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 2-3-2018

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