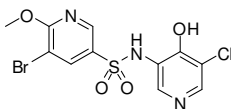




Certificate of Analysis

Axon Catalogue ID: 3631 **Batch Number:** 2
Product Name: ABR-238901
Alternative Name(s): N.A.
IUPAC Name: 5-Bromo-N-(5-chloro-4-hydroxypyridin-3-yl)-6-methoxypyridine-3-sulfonamide

Structure:



Amount:

CAS number(s): 1638200-22-2
Molecular Formula: C₁₁H₉BrClN₃O₄S **Molecular Weight:** 394.63
Batch Molecular Formula: C₁₁H₉BrClN₃O₄S **Batch Molecular Weight:** 394.63
Appearance: Off-white solid **Observed mp:** 249.0 - 256.5 °C
TLC (R_f): 0.5 DCM/MeOH (9:1)
Chemical Purity: 98.6%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 33.48, H 2.30, N 10.65; Found: C 33.60, H 2.29, N 10.44
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)	33.3	84.4	
	0.1N HCl (aq)	0.0	0.0	Insoluble
	DMSO	39.5	>100 mM	
	EtOH	0.0	0.0	Insoluble

Remarks:

QC Date: 20-7-2022

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