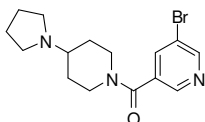




Certificate of Analysis

Axon Catalogue ID: 2163 **Batch Number:** 1
Product Name: UNC669
Alternative Name(s): N.A.
IUPAC Name: (5-Bromopyridin-3-yl)(4-(pyrrolidin-1-yl)piperidin-1-yl)methanone

Structure:



Amount:

CAS number(s): 1314241-44-5
Molecular Formula: C₁₅H₂₀BrN₃O **Molecular Weight:** 338.24
Batch Molecular Formula: C₁₅H₂₀BrN₃O.0.333H₂O **Batch Molecular Weight:** 344.24
Appearance: Off-white solid **Observed mp:** 104 - 105 °C
TLC (R_f): 0.25 DCM/MeOH (1:1)
Chemical Purity: 99.5%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 52.33, H 6.05, N 12.21; Found: C 52.40, H 5.79, N 12.19
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	14.9	43.3	
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	26.7	77.6	
	EtOH			Not Tested

Remarks:

QC Date: 22-11-2018

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