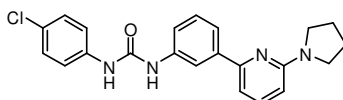




Certificate of Analysis

Axon Catalogue ID: 1565 **Batch Number:** 1
Product Name: PSNCBAM 1
Alternative Name(s): N.A.
IUPAC Name: 1-(4-Chloro-phenyl)-3-[3-(6-pyrrolidin-1-yl-pyridin-2-yl)-phenyl]-urea

Structure:



Amount:

CAS number(s): 877202-74-9
Molecular Formula: C₂₂H₂₁ClN₄O **Molecular Weight:** 392.88
Batch Molecular Formula: C₂₂H₂₁ClN₄O **Batch Molecular Weight:** 392.88
Appearance: White solid **Observed mp:** 213.5 - 214.7 °C
TLC (R_f): 0.6 DCM/MeOH (20:1)
Chemical Purity: 99.6%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 67.26, H 5.39, N 14.26; Found: C 67.12, H 5.23, N 14.20
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)	0.0	0.0	Insoluble
	0.1N HCl (aq)			Not Tested
	DMSO	39.3	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 12-7-2019

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