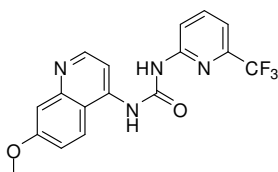




Certificate of Analysis

Axon Catalogue ID: 1909 **Batch Number:** 1
Product Name: A 1070722
Alternative Name(s): N.A.
IUPAC Name: 1-(7-Methoxyquinolin-4-yl)-3-(6-(trifluoromethyl)pyridin-2-yl)urea

Structure:



Amount:

CAS number(s): 1384424-80-9
Molecular Formula: C₁₇H₁₃F₃N₄O₂ **Molecular Weight:** 362.31
Batch Molecular Formula: C₁₇H₁₃F₃N₄O₂ **Batch Molecular Weight:** 362.31
Appearance: Beige solid **Observed mp:** 219.5 °C
TLC (R_f): 0.46 DCM/MeOH (9:1)
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 56.36, H 3.62, N 15.46; Found: C 55.99, H 3.55, N 15.19
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			Not Tested
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	23.0	63.5	
	EtOH			Not Tested

Remarks:

QC Date: 29-11-2018

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