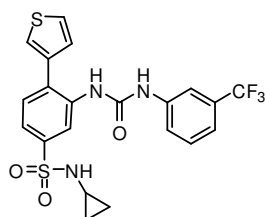


Certificate of Analysis

Axon Catalogue ID: 2274 **Batch Number:** 1
Product Name: AGI 6780
Alternative Name(s): N.A.
IUPAC Name: N-Cyclopropyl-4-(thiophen-3-yl)-3-(3-(3-(trifluoromethyl)phenyl)ureido)benzenesulfonamide

Structure:



Amount:

CAS number(s): 1432660-47-3
Molecular Formula: C₂₁H₁₈F₃N₃O₃S₂ **Molecular Weight:** 481.51
Batch Molecular Formula: C₂₁H₁₈F₃N₃O₃S₂ **Batch Molecular Weight:** 481.51
Appearance: White solid **Observed mp:** 190 - 192 °C
TLC (R_f): 0.8 Hex/EtOAc (1:1)
Chemical Purity: 98.6%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 52.38, H 3.77, N 8.72; Found: C 52.36, H 3.53, N 8.60
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility		Remarks
		(mg/ml)	(mM)	
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)	0.0	0.0	Insoluble
	DMSO	48.2	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 05-03-2020

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