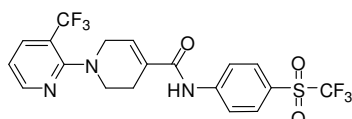




Certificate of Analysis

Axon Catalogue ID: 1816 **Batch Number:** 1
Product Name: A 784168
Alternative Name(s): N.A.
IUPAC Name: 1-(3-(Trifluoromethyl)pyridin-2-yl)-N-(4-(trifluoromethylsulfonyl)phenyl)-1,2,3,6-tetrahydropyridine-4-carboxamide

Structure:



Amount:

CAS number(s): 824982-41-4
Molecular Formula: C₁₉H₁₅F₆N₃O₃S **Molecular Weight:** 479.40
Batch Molecular Formula: C₁₉H₁₅F₆N₃O₃S **Batch Molecular Weight:** 479.40
Appearance: White solid **Observed mp:** 213 - 214 °C
TLC (R_f): 0.16 Heptane/EtOAc (4:1)
Chemical Purity: 98.9%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 47.60, H 3.15, N 8.77; Found: C ND, H ND, N ND
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	47.9	>100 mM	
	EtOH			Not Tested

Remarks: The material was found to be electrostatic.

QC Date: 07-11-2019

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