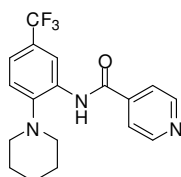


## Certificate of Analysis

**Axon Catalogue ID:** 2200 **Batch Number:** 1  
**Product Name:** SRPIN 340  
**Alternative Name(s):** N.A.  
**IUPAC Name:** N-(2-(Piperidin-1-yl)-5-(trifluoromethyl)phenyl)isonicotinamide

**Structure:**



**Amount:**

**CAS number(s):** 218156-96-8  
**Molecular Formula:** C<sub>18</sub>H<sub>18</sub>F<sub>3</sub>N<sub>3</sub>O **Molecular Weight:** 349.35  
**Batch Molecular Formula:** C<sub>18</sub>H<sub>18</sub>F<sub>3</sub>N<sub>3</sub>O **Batch Molecular Weight:** 349.35  
**Appearance:** White solid **Observed mp:** 97 - 98 °C  
**TLC (R<sub>f</sub>):** 0.4 Hexane/EtOAc (1:1)  
**Chemical Purity:** 99.8%  
**Optical Purity (ee):** N.A.  
**<sup>1</sup>H-NMR (300 MHz):** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Calculated: C 61.88, H 5.19, N 12.02; Found: C 61.90, H 4.98, N 11.95  
**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			Not Tested
	EtOH			Not Tested

**Remarks:**

**QC Date:** 16-11-2018

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](mailto:info@axonmedchem.com) indicating Catalogue ID and Batch number.

**Caution: Not fully tested. For research purposes only**