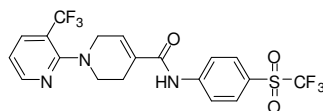




## Certificate of Analysis

**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:** 824982-41-4  
**Batch Molecular Formula:** C<sub>19</sub>H<sub>15</sub>F<sub>6</sub>N<sub>3</sub>O<sub>3</sub>S **Batch MW:** 479.40  
**Appearance:** White solid **Observed m.p.:** 160.0 °C  
**TLC (R<sub>f</sub>):** 0.16 Heptane/EtOAc (4:1)  
**Chemical Purity:** 98.9% **Wavelength for purity check:** 286 nm  
**Optical Purity (ee):**  
**<sup>1</sup>H-NMR (300 MHz):** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Not available

**Storage Conditions:** Store at <4°C

<b>Solubility Data:</b>	<b>Solvent</b>	<b>Solubility (mg/ml)</b>	<b>Solubility (mM)</b>	<b>Remarks</b>
	Water			Not tested
	1eq. NaOH			Not tested
	1eq. HCl			Not tested
	DMSO		>100 mM	Very Soluble
	EtOH			Not tested

**Remarks:** Electrostatic compound

**Quality controller:** M. Brandsma, MSc. **Date:** 14-05-2012

The purity of Axon products 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 Axon Catalogue ID and Batch number.

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