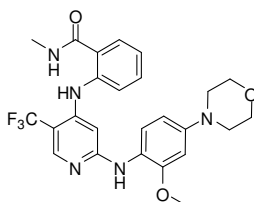




## Certificate of Analysis

**Axon Catalogue ID:** 2459 **Batch Number:** 1  
**Product Name:** PND 1186  
**Alternative Name(s):** SR 2516; VS 4718  
**IUPAC Name:** 2-((2-((2-Methoxy-4-morpholinophenyl)amino)-5-(trifluoromethyl)pyridin-4-yl)amino)-N-methylbenzamide

**Structure:**



**Amount:**

**CAS number:** 1061353-68-1  
**Batch Molecular Formula:** C<sub>25</sub>H<sub>26</sub>F<sub>3</sub>N<sub>5</sub>O<sub>3</sub> **Batch MW:** 501.50  
**Appearance:** Beige solid **Observed mp:** 196 °C  
**TLC (R<sub>f</sub>):** 0.66 DCM/MeOH (9:1)  
**Chemical Purity:** 100%  
**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 59.87 , H 5.23 , N 13.96 Found: C 59.51 , H 5.20 , N 13.79  
**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	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	50.2	>100 mM	
	EtOH			Not Tested

**Remarks:**

**QC Date:**

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**