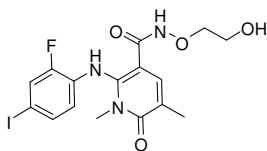




## Certificate of Analysis

**Axon Catalogue ID:** 1999 **Batch Number:** 1  
**Product Name:** AZD8330  
**Alternative Name(s):** N.A.  
**IUPAC Name:** 2-(2-Fluoro-4-iodophenylamino)-N-(2-hydroxyethoxy)-1,5-dimethyl-6-oxo-1,6-dihydropyridine-3-carboxamide

**Structure:**



**Amount:**

**CAS number(s):** 869357-68-6  
**Molecular Formula:** C<sub>16</sub>H<sub>17</sub>FIN<sub>3</sub>O<sub>4</sub> **Molecular Weight:** 461.23  
**Batch Molecular Formula:** C<sub>16</sub>H<sub>17</sub>FIN<sub>3</sub>O<sub>4</sub> **Batch Molecular Weight:** 461.23  
**Appearance:** Off-white solid **Observed mp:** 153.5 - 155.5 °C  
**TLC (R<sub>f</sub>):** 0.6 DCM/MeOH (9:1)  
**Chemical Purity:** 98.5%  
**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 41.67, H 3.71, N 9.11; Found: C 41.72, H 3.48, N 8.90  
**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
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	42.0	91.1	
	EtOH			Not Tested

**Remarks:**

**QC Date:** 9-4-2019

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

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