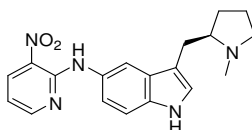




## Certificate of Analysis

**Axon Catalogue ID:** 2102 **Batch Number:** 1  
**Product Name:** CP 135807  
**Alternative Name(s):** N.A.  
**IUPAC Name:** (R)-3-((1-Methylpyrrolidin-2-yl)methyl)-N-(3-nitropyridin-2-yl)-1H-indol-5-amine

**Structure:**



**Amount:** 2.0 mg

**CAS number(s):** 151272-90-1  
**Molecular Formula:** C<sub>19</sub>H<sub>21</sub>N<sub>5</sub>O<sub>2</sub> **Molecular Weight:** 351.40  
**Batch Molecular Formula:** C<sub>19</sub>H<sub>21</sub>N<sub>5</sub>O<sub>2</sub>·0.25H<sub>2</sub>O **Batch Molecular Weight:** 355.91  
**Appearance:** Dark-brown solid **Observed mp:** ND  
**TLC (R<sub>f</sub>):** 0.4 DCM/MeOH/NH<sub>3</sub> (9:1:0.1)  
**Chemical Purity:** 97.5%  
**<sup>1</sup>H-NMR:** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Calculated: C 64.12, H 6.09, N 19.68; Found: C 63.94, H 5.77, N 19.07  
**Storage Conditions:** Store at -20 °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	35.6	>100 mM	
	EtOH			Not Tested

**Remarks:**

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**