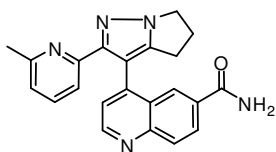




## Certificate of Analysis

**Axon Catalogue ID:** 1491 **Batch Number:** 2  
**Product Name:** LY 2157299  
**Alternative Name(s):** N.A.  
**IUPAC Name:** 4-(2-(6-Methylpyridin-2-yl)-5,6-dihydro-4H-pyrrolo[1,2-b]pyrazol-3-yl)quinoline-6-carboxamide

**Structure:**



**Amount:**

**CAS number:** 700874-72-2  
**Batch Molecular Formula:** C<sub>22</sub>H<sub>19</sub>N<sub>5</sub>O **Batch MW:** 369.42  
**Appearance:** White solid **Observed mp:** 255 - 270 °C  
**TLC (R<sub>f</sub>):** 0.4 DCM/MeOH (9:1)  
**Chemical Purity:** 99.4%  
**Optical Purity (ee):**  
**<sup>1</sup>H-NMR (300 MHz):** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Calculated: C 71.53 , H 5.18 , N 18.69 Found: C ND , H ND , N ND  
**Storage Conditions:** Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)	0.0	0.0	Insoluble
	0.1N HCl (aq)	15.0	40.6	
	DMSO	36.9	>100 mM	
	EtOH			Not Tested

**Remarks:**

**QC Date:** 13-12-2011

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**