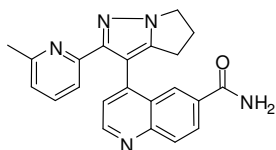




Certificate of Analysis

Axon Catalogue ID: 1491 **Batch Number:** 3
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(s): 700874-72-2
Molecular Formula: C₂₂H₁₉N₅O **Molecular Weight:** 369.42
Batch Molecular Formula: C₂₂H₁₉N₅O **Batch Molecular Weight:** 369.42
Appearance: White solid **Observed mp:** 254 - 255 °C
TLC (R_f): 0.4 DCM/MeOH (9:1)
Chemical Purity: 98.7%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 71.53, H 5.18, N 18.96; Found: C ND, H ND, N ND
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			Not Tested
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)	15.0	40.6	
	DMSO	30.0	81.2	
	EtOH			Not Tested

Remarks:

QC Date: 23-10-2018

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 indicating Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only