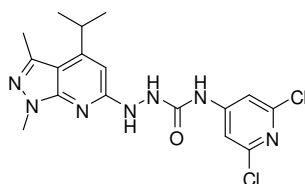




Certificate of Analysis

Axon Catalogue ID: 1866 **Batch Number:** 2
Product Name: JTE 013
Alternative Name(s): N.A.
IUPAC Name: N-(2,6-Dichloropyridin-4-yl)-2-(4-isopropyl-1,3-dimethyl-1H-pyrazolo[3,4-b]pyridin-6-yl)hydrazinecarboxamide

Structure:



Amount:

CAS number(s): 383150-41-2
Molecular Formula: C₁₇H₁₉Cl₂N₇O **Molecular Weight:** 408.29
Batch Molecular Formula: C₁₇H₁₉Cl₂N₇O **Batch Molecular Weight:** 408.29
Appearance: Off-white solid **Observed mp:** 216 °C
TLC (R_f): 0.27 DCM/MeOH (20:1)
Chemical Purity: 99.1%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 50.01, H 4.69, N 24.00; Found: C 49.82, H 4.68, N 24.23
Storage Conditions: Store at -20 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	29.0	71.0	
	EtOH			Not Tested

Remarks:

QC Date: 22-06-2020

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