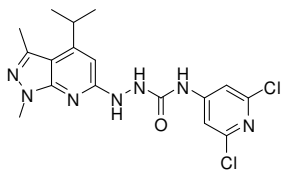




Certificate of Analysis

Axon Catalogue ID:	1866	Batch Number:	3
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:	C ₁₇ H ₁₉ Cl ₂ N ₇ O	Molecular Weight:	408.29
Batch Molecular Formula:	C ₁₇ H ₁₉ Cl ₂ N ₇ O	Batch Molecular Weight:	408.29
Appearance:	White solid	Observed mp:	164.8 - 166.3 °C
TLC (R_f):	0.2	DCM/MeOH (20:1)	
Chemical Purity:	98.4%		
¹H-NMR:	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 50.01, H 4.69, N 24.01; Found: C 49.62, H 4.66, N 23.97		
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)	19.0	46.5
	DMSO	40.8	>100 mM
	EtOH		Not Tested
Remarks:			
QC Date:	12-10-2021		

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