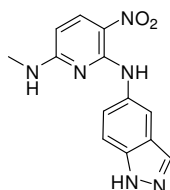




Certificate of Analysis

Axon Catalogue ID: 2538 **Batch Number:** 1
Product Name: KRIBB11
Alternative Name(s): N.A.
IUPAC Name: N2-(1H-Indazol-5-yl)-N6-methyl-3-nitropyridine-2,6-diamine

Structure:



Amount:

CAS number(s): 342639-96-7
Molecular Formula: C₁₃H₁₂N₆O₂ **Molecular Weight:** 284.27
Batch Molecular Formula: C₁₃H₁₂N₆O₂ **Batch Molecular Weight:** 284.27
Appearance: Orange solid **Observed mp:** 251 - 252 °C
TLC (R_f): 0.4 DCM/MeOH/NH₃ (20:1:0.1)
Chemical Purity: 99.2%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 54.93, H 4.25, N 29.56; Found: C 54.87, H 4.00, N 29.60
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)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	20.0	70.4	
	EtOH			Not Tested

Remarks:

QC Date: 23-03-2021

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