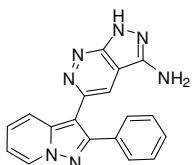




Certificate of Analysis

Axon Catalogue ID: 1694 **Batch Number:** 2
Product Name: FR 180204
Alternative Name(s): N.A.
IUPAC Name: 5-(2-Phenylpyrazolo[1,5-a]pyridin-3-yl)-1H-pyrazolo[3,4-c]pyridazin-3-amine

Structure:



Amount:

CAS number(s): 865362-74-9
Molecular Formula: C₁₈H₁₃N₇ **Molecular Weight:** 327.34
Batch Molecular Formula: C₁₈H₁₃N₇ **Batch Molecular Weight:** 327.34
Appearance: Yellow solid **Observed mp:** 264 - 266 °C
TLC (R_f): 0.5 DCM/MeOH (9:1)
Chemical Purity: 99.6%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 66.05, H 4.00, N 29.94; Found: C 65.63, H 4.02, N 30.16
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	25.0	76.4	
	EtOH			Not Tested

Remarks:

QC Date: 4-8-2021

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