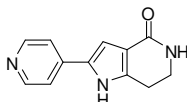




Certificate of Analysis

Axon Catalogue ID: 2690 **Batch Number:** 1
Product Name: PHA-767491
Alternative Name(s): CAY 10572
IUPAC Name: 2-(Pyridin-4-yl)-6,7-dihydro-1H-pyrrolo[3,2-c]pyridin-4(5H)-one

Structure:



Amount:

CAS number(s): 845714-00-3
Molecular Formula: C₁₂H₁₁N₃O **Molecular Weight:** 213.24
Batch Molecular Formula: C₁₂H₁₁N₃O **Batch Molecular Weight:** 213.24
Appearance: Off-white solid **Observed mp:** >300 °C
TLC (R_f): 0.6 DCM/MeOH (4:1)
Chemical Purity: 98.3%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 67.59, H 5.20, N 19.71; Found: C 67.26, H 4.88, N 19.67
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)	16.0	75.0	
	DMSO	21.3	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 9-9-2022

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