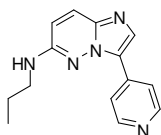




Certificate of Analysis

Axon Catalogue ID: 3525 **Batch Number:** 1
Product Name: ETP-47799
Alternative Name(s): CDK8/19i
IUPAC Name: N-Propyl-3-(pyridin-4-yl)imidazo[1,2-b]pyridazin-6-amine

Structure:



Amount:

CAS number(s): 923596-52-5
Molecular Formula: C₁₄H₁₅N₅ **Molecular Weight:** 253.30
Batch Molecular Formula: C₁₄H₁₅N₅ **Batch Molecular Weight:** 253.30
Appearance: Beige solid **Observed mp:** 163 °C
TLC (R_f): 0.42 DCM/MeOH (9:1)
Chemical Purity: 99.6%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 66.38, H 5.97, N 27.65; Found: C 66.17, H 5.92, N 27.63
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)	25.3	>100 mM	
	DMSO	25.3	>100 mM	
	EtOH	25.3	>100 mM	

Remarks:

QC Date: 22-4-2024

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