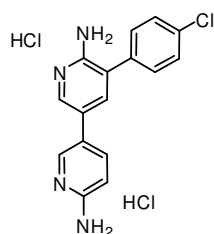




Certificate of Analysis

Axon Catalogue ID: 2545 **Batch Number:** 1
Product Name: PF 06260933 dihydrochloride
Alternative Name(s): N.A.
IUPAC Name: 5-(4-Chlorophenyl)-3,3'-bipyridine-6,6'-diamine dihydrochloride

Structure:



Amount:

CAS number(s): 1811510-56-1 (parent), 1883548-86-4 (HCl (1:2))
Molecular Formula: C₁₆H₁₃ClN₄.2HCl **Molecular Weight:** 369.68
Batch Molecular Formula: C₁₆H₁₃ClN₄.2HCl **Batch Molecular Weight:** 369.68
Appearance: Off-white solid **Observed mp:** > 270 °C (decomp)
TLC (R_f): 0.66 DCM/MeOH (9:1)
Chemical Purity: 99.5%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 51.98, H 4.09, N 15.16; Found: C 51.63, H 3.97, N 15.01
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility		Remarks
		(mg/ml)	(mM)	
	Water	26.7	72.2	
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	31.7	85.8	
	EtOH			Not Tested

Remarks:

QC Date: 20-05-2021

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