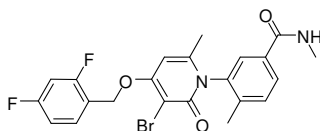




Certificate of Analysis

Axon Catalogue ID: 1837 **Batch Number:** 1
Product Name: PH 797804
Alternative Name(s): (-)-PH 797804; PF-00619318
IUPAC Name: (-)-3-(3-Bromo-4-(2,4-difluorobenzyloxy)-6-methyl-2-oxopyridin-1(2H)-yl)-N,4-dimethylbenzamide

Structure:



Amount:

CAS number(s): 586379-66-0
Molecular Formula: C₂₂H₁₉BrF₂N₂O₃ **Molecular Weight:** 477.30
Batch Molecular Formula: C₂₂H₁₉BrF₂N₂O₃ **Batch Molecular Weight:** 477.30
Appearance: White solid **Observed mp:** 150 - 152 °C
TLC (R_f): 0.7 DCM/MeOH (9:1)
Chemical Purity: 99.7%
Optical Purity (ee): 99+%
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 55.36, H 4.01, N 5.87; Found: C ND, H ND, N ND
Storage Conditions: Store at -20 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			Not Tested
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	44.0	92.2	
	EtOH	10.0	21.0	

Remarks: Contains 0.23 Wt% of methanol, determined by NMR.
CAS [1358027-80-1] for the S(-)-atropisomer

QC Date: 31-1-2019

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