



Certificate of Analysis

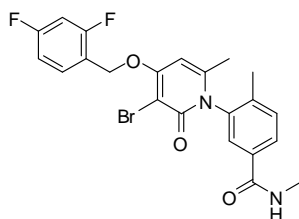
Axon Catalogue ID: 1837 **Batch Number:** 1

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: 586379-66-0

Batch Molecular Formula: C₂₂H₁₉BrF₂N₂O₃

Batch MW: 477.30

Appearance: White solid

Observed m.p.: 150-152°C

TLC (R_f): 0.7 9:1 DCM/Methanol

Chemical Purity: 99.7%

Wavelength for purity check: 218 nm

Optical Purity (ee): 99+% (-)-Atropisomer excess

¹H-NMR (300 MHz): Analytical data confirm chemical structure

Mass Spec: Analytical data confirm chemical structure

Microanalysis: Not available

Storage Conditions: Store at -20°C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			Insoluble
	1eq. NaOH			Insoluble
	1eq. HCl			Insoluble
	DMSO	44	92	Soluble
	EtOH	10	21	Soluble

Remarks: Contains 0.23 Wt% of methanol, determined by NMR

Quality controller: M. Brandsma, MSc.

Date: 20-6-2012

The purity of Axon products 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 Axon Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only