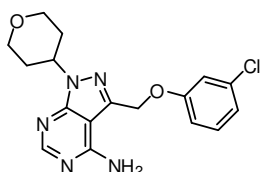




Certificate of Analysis

Axon Catalogue ID: 1792 **Batch Number:** 1
Product Name: PF 4800567
Alternative Name(s): N.A.
IUPAC Name: 3-((3-Chlorophenoxy)methyl)-1-(tetrahydro-2H-pyran-4-yl)-1H-pyrazolo[3,4-d]pyrimidin-4-amine

Structure:



Amount:

CAS number(s): 1188296-52-7
Molecular Formula: C₁₇H₁₈ClN₅O₂ **Molecular Weight:** 359.81
Batch Molecular Formula: C₁₇H₁₈ClN₅O₂ **Batch Molecular Weight:** 359.81
Appearance: White solid **Observed mp:** 166 - 167 °C
TLC (R_f): 0.6 DCM/MeOH (9:1)
Chemical Purity: 98.3%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 56.75, H 5.04, N 19.46; Found: C ND, H ND, N ND
Storage Conditions: Store at +4 °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	21.6	60.0	
	EtOH			Not Tested

Remarks:

QC Date: 17-01-2018

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