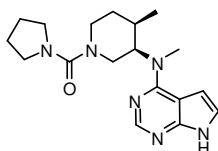




Certificate of Analysis

Axon Catalogue ID: 2217 **Batch Number:** 1
Product Name: PF 00956980
Alternative Name(s): N.A.
IUPAC Name: ((3R,4R)-4-Methyl-3-(methyl(7H-pyrrolo[2,3-d]pyrimidin-4-yl)amino)piperidin-1-yl)(pyrrolidin-1-yl)methanone

Structure:



Amount:

CAS number(s): 1262832-74-5
Molecular Formula: C₁₈H₂₆N₆O **Molecular Weight:** 342.44
Batch Molecular Formula: C₁₈H₂₆N₆O.0.66H₂O **Batch Molecular Weight:** 354.45
Appearance: White solid **Observed mp:** 108 - 110 °C
TLC (R_f): 0.46 DCM/MeOH (9:1)
Chemical Purity: 98.9%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 60.99, H 7.77, N 23.71; Found: C 60.95, H 7.45, N 23.88
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)	27.0	76.2	
	DMSO	35.4	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 4-7-2018

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