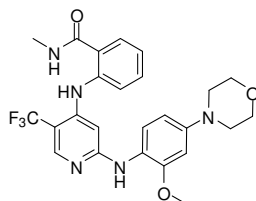




Certificate of Analysis

Axon Catalogue ID: 2459 **Batch Number:** 1
Product Name: PND 1186
Alternative Name(s): SR 2516; VS 4718
IUPAC Name: 2-((2-(2-Methoxy-4-morpholinophenyl)amino)-5-(trifluoromethyl)pyridin-4-yl)amino)-N-methylbenzamide

Structure:



Amount:

CAS number(s): 1061353-68-1
Molecular Formula: C₂₅H₂₆F₃N₅O₃ **Molecular Weight:** 501.50
Batch Molecular Formula: C₂₅H₂₆F₃N₅O₃ **Batch Molecular Weight:** 501.50
Appearance: Beige solid **Observed mp:** 196 °C
TLC (R_f): 0.66 DCM/MeOH (9:1)
Chemical Purity: 99.4%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 59.87, H 5.23, N 13.96; Found: C 59.51, H 5.20, N 13.79
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	50.2	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 15-7-2020

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