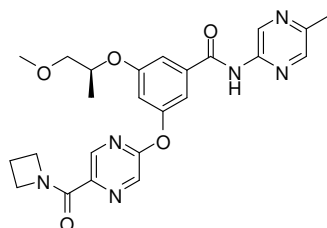




Certificate of Analysis

Axon Catalogue ID: 3062 **Batch Number:** 1
Product Name: AZD1656
Alternative Name(s): N.A.
IUPAC Name: (S)-3-(5-(Azetidine-1-carbonyl)pyrazin-2-yloxy)-5-(1-methoxypropan-2-yloxy)-N-(5-methylpyrazin-2-yl)benzamide

Structure:



Amount:

CAS number(s): 919783-22-5
Molecular Formula: C₂₄H₂₆N₆O₅ **Molecular Weight:** 478.50
Batch Molecular Formula: C₂₄H₂₆N₆O₅.0.25H₂O **Batch Molecular Weight:** 483.00
Appearance: White solid **Observed mp:** 71 °C
TLC (R_f): 0.65 DCM/MeOH (9:1)
Chemical Purity: 99.5%
Optical Purity (ee): Optically pure
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 59.68, H 5.53, N 17.40; Found: C 59.62, H 5.46, N 17.46
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)	0.0	0.0	Insoluble
	DMSO	48.3	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 23-01-2020

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