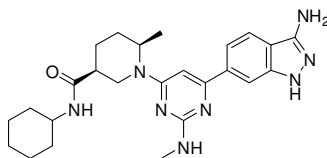




Certificate of Analysis

Axon Catalogue ID: 1929 **Batch Number:** 2
Product Name: GSK2334470
Alternative Name(s): N.A.
IUPAC Name: (3S,6R)-1-(6-(3-Amino-1H-indazol-6-yl)-2-(methylamino)pyrimidin-4-yl)-N-cyclohexyl-6-methylpiperidine-3-carboxamide

Structure:



Amount:

CAS number(s): 1227911-45-6
Molecular Formula: C₂₅H₃₄N₈O **Molecular Weight:** 462.59
Batch Molecular Formula: C₂₅H₃₄N₈O.0.5H₂O **Batch Molecular Weight:** 471.60
Appearance: Off-white solid **Observed mp:** 165.6 - 166.9 °C
TLC (R_f): 0.75 DCM/MeOH/NH₃ (9:1:0.1)
Chemical Purity: 99.7%
Optical Purity (ee): Optically pure
Optical Rotation (Det.): [α]_D = -37.6° with c = 1 in MeOH
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 63.67, H 7.48, N 23.76; Found: C 63.72, H 7.49, N 23.92
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)	9.0	19.1	
	DMSO	47.2	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 6-7-2021

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