



Certificate of Analysis

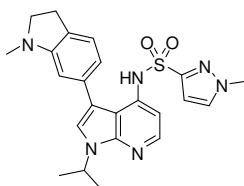
Axon Catalogue ID: 3526 **Batch Number:** 1

Product Name: GSK2795039

Alternative Name(s): N.A.

IUPAC Name: N-(1-Isopropyl-3-(1-methylindolin-6-yl)-1H-pyrrolo[2,3-b]pyridin-4-yl)-1-methyl-1H-pyrazole-3-sulfonamide

Structure:



Amount:

CAS number(s): 1415925-18-6

Molecular Formula: C₂₃H₂₆N₆O₂S **Molecular Weight:** 450.56

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Appearance: White solid **Observed mp:** 118.4 - 123.6 °C

TLC (R_f): 0.2 Hex/EtOAc (1:1)

Chemical Purity: 99.2%

¹H-NMR: Analytical data confirm chemical structure

Mass Spec: Analytical data confirm chemical structure

Microanalysis: Calculated: C 61.31, H 5.82, N 18.65; Found: C 61.25, H 5.92, N 18.88

Storage Conditions: Store at -20 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)	10.0	22.2	
	0.1N HCl (aq)			Not Tested
	DMSO	45.1	>100 mM	
	EtOH	12.6	28.0	

Remarks:

QC Date: 23-7-2024

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