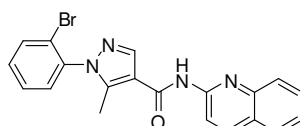




Certificate of Analysis

Axon Catalogue ID: 3206 **Batch Number:** 1
Product Name: YW2065
Alternative Name(s): N.A.
IUPAC Name: 1-(2-Bromophenyl)-5-methyl-N-(quinolin-2-yl)-1H-pyrazole-4-carboxamide

Structure:



Amount:

CAS number(s): 2131223-85-1
Molecular Formula: C₂₀H₁₅BrN₄O **Molecular Weight:** 407.26
Batch Molecular Formula: C₂₀H₁₅BrN₄O **Batch Molecular Weight:** 407.26
Appearance: Beige solid **Observed mp:** 197 °C
TLC (R_f): 0.61 Hex/EtOAc (1:1)
Chemical Purity: 99.7%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 58.98, H 3.71, N 13.76; Found: C 58.92, H 3.55, N 13.54
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)	1.2	2.9	Insoluble
	DMSO	40.7	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 26-11-2020

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