



Certificate of Analysis

Axon Catalogue ID:	3229	Batch Number:	2	
Product Name:	MYCi975			
Alternative Name(s):	NUCC-0200975			
IUPAC Name:	4'-Chloro-6-(4-chlorobenzoyloxy)-3-(1-methyl-3-(trifluoromethyl)-1H-pyrazol-5-yl)-3'-(trifluoromethyl)biphenyl-2-ol			
Structure:			Amount:	
CAS number(s):	2289691-01-4			
Molecular Formula:	C ₂₅ H ₁₆ Cl ₂ F ₆ N ₂ O ₂	Molecular Weight:	561.30	
Batch Molecular Formula:	C ₂₅ H ₁₆ Cl ₂ F ₆ N ₂ O ₂	Batch Molecular Weight:	561.30	
Appearance:	White solid	Observed mp:	157.5 - 158.5 °C	
TLC (R_f):	0.4	Hex/EtOAc (4:1)		
Chemical Purity:	99.5%			
¹H-NMR:	Analytical data confirm chemical structure			
Mass Spec:	Analytical data confirm chemical structure			
Microanalysis:	Calculated: C 53.49, H 2.87, N 4.99; Found: C 53.44, H 2.96, N 5.05			
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	56.1	>100 mM	
	EtOH	56.1	>100 mM	
Remarks:				
QC Date:	15-8-2023			

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