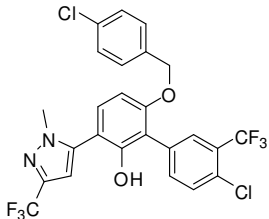




Certificate of Analysis

Axon Catalogue ID:	3229	Batch Number:	1																								
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:	157.0 - 158.1 °C																								
TLC (R_f):	0.36	Hex/EtOAc (4:1)																									
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 53.49, H 2.87, N 4.99; Found: C 53.23, H 3.13, N 4.95																										
Storage Conditions:	Store at +4 °C																										
Solubility Data:	<table><thead><tr><th>Solvent</th><th>Solubility (mg/ml)</th><th>Solubility (mM)</th><th>Remarks</th></tr></thead><tbody><tr><td>Water</td><td>0.0</td><td>0.0</td><td>Insoluble</td></tr><tr><td>0.1N NaOH (aq)</td><td></td><td></td><td>Not Tested</td></tr><tr><td>0.1N HCl (aq)</td><td>0.0</td><td>0.0</td><td>Insoluble</td></tr><tr><td>DMSO</td><td>56.1</td><td>>100 mM</td><td></td></tr><tr><td>EtOH</td><td></td><td></td><td>Not Tested</td></tr></tbody></table>	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			Not Tested		
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			Not Tested																								
Remarks:																											
QC Date:	02-10-2020																										

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