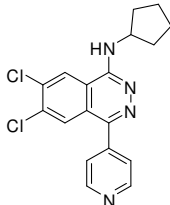




Certificate of Analysis

Axon Catalogue ID:	2705	Batch Number:	1																								
Product Name:	A-196																										
Alternative Name(s):	N.A.																										
IUPAC Name:	6,7-Dichloro-N-cyclopentyl-4-(pyridin-4-yl)phthalazin-1-amine																										
Structure:		Amount:																									
CAS number(s):	1982372-88-2																										
Molecular Formula:	C18H16Cl2N4	Molecular Weight:	359.25																								
Batch Molecular Formula:	C18H16Cl2N4	Batch Molecular Weight:	359.25																								
Appearance:	White solid	Observed mp:	285 °C (decomp)																								
TLC (R_f):	0.5	DCM/MeOH (9:1)																									
Chemical Purity:	99.2%																										
¹H-NMR:	Analytical data confirm chemical structure																										
Mass Spec:	Analytical data confirm chemical structure																										
Microanalysis:	Calculated: C 60.18, H 4.49, N 15.60; Found: C 60.07, H 4.60, N 15.37																										
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>14.0</td><td>39.0</td><td></td></tr><tr><td>DMSO</td><td>6.0</td><td>16.7</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)	14.0	39.0		DMSO	6.0	16.7		EtOH			Not Tested		
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EtOH			Not Tested																								
Remarks:																											
QC Date:	9-9-2022																										

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