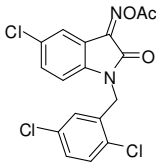




Certificate of Analysis

Axon Catalogue ID:	2449	Batch Number:	1																								
Product Name:	LDN 57444																										
Alternative Name(s):	C30																										
IUPAC Name:	3-(acetoxymino)-5-chloro-1-(2,5-dichlorobenzyl)indolin-2-one																										
Structure:		Amount:																									
CAS number:	668467-91-2																										
Batch Molecular Formula:	C17H11Cl3N2O3	Batch MW:	397.64																								
Appearance:	Yellow solid	Observed mp:	184.4 - 187.0 °C																								
TLC (R_f):	0.37	Hex/DCM/AcOH (2:1:0.1)																									
Chemical Purity:	99.4%																										
Optical Purity (ee):	N.A.																										
¹H-NMR (300 MHz):	Analytical data confirm chemical structure																										
Mass Spec:	Analytical data confirm chemical structure																										
Microanalysis:	Calculated: C 51.35 , H 2.79 , N 7.04 Found: C 51.31 , H 2.73 , N 6.80																										
Storage Conditions:	Store at -20 °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></td><td></td><td>Not Tested</td></tr><tr><td>DMSO</td><td>5.4</td><td>13.7</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)			Not Tested	DMSO	5.4	13.7		EtOH			Not Tested		
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EtOH			Not Tested																								
Remarks:	Compound is suspected to decompose in alkaline solution.																										
QC Date:	05-08-2015																										

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