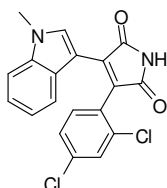


Certificate of Analysis

Axon Catalogue ID: 1303 **Batch Number:** 1
Product Name: SB 216763
Alternative Name(s): N.A.
IUPAC Name: 3-(2,4-Dichloro-phenyl)-4-(1-methyl-1H-indol-3-yl)-pyrrole-2,5-dione

Structure:



Amount:

CAS number(s): 280744-09-4
Molecular Formula: C₁₉H₁₂Cl₂N₂O₂ **Molecular Weight:** 371.22
Batch Molecular Formula: C₁₉H₁₂Cl₂N₂O₂·0.25H₂O **Batch Molecular Weight:** 375.72
Appearance: Orange solid **Observed mp:** 288 - 289 °C
TLC (R_f): 0.8 DCM/MeOH (20:1)
Chemical Purity: 99.2%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 60.74, H 3.35, N 7.46; Found: C 60.85, H 3.32, N 7.46
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			Not Tested
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	25.0	66.5	
	EtOH			Not Tested

Remarks:

QC Date: 12-07-2019

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