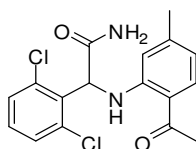




Certificate of Analysis

Axon Catalogue ID: 3334 **Batch Number:** 1
Product Name: Loviride
Alternative Name(s): R 89439
IUPAC Name: 2-((2-Acetyl-5-methylphenyl)amino)-2-(2,6-dichlorophenyl)acetamide

Structure:



Amount:

CAS number(s): 147362-57-0
Molecular Formula: C₁₇H₁₆Cl₂N₂O₂ **Molecular Weight:** 351.23
Batch Molecular Formula: C₁₇H₁₆Cl₂N₂O₂ **Batch Molecular Weight:** 351.23
Appearance: Yellow solid **Observed mp:** 226.3 - 227.8 °C
TLC (R_f): 0.4 Hex/EtOAc (1:1)
Chemical Purity: 98.4%
Optical Purity (ee): N.A.
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 58.13, H 4.59, N 7.98; Found: C 58.12, H 4.49, N 8.21
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility		Remarks
		(mg/ml)	(mM)	
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)	0.0	0.0	Insoluble
	0.1N HCl (aq)			Not Tested
	DMSO	6.9	19.5	
	EtOH			Not Tested

Remarks:

QC Date: 02-12-2020

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