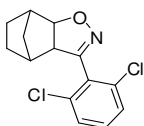




Certificate of Analysis

Axon Catalogue ID: 2980 **Batch Number:** 1
Product Name: ML2-SA1
Alternative Name(s): EVP-22
IUPAC Name: 5-(2,6-Dichlorophenyl)-3-oxa-4-azatricyclo[5.2.1.0_{2,6}]dec-4-ene

Structure:



Amount:

CAS number(s): N.A.
Molecular Formula: C₁₄H₁₃Cl₂NO **Molecular Weight:** 282.17
Batch Molecular Formula: C₁₄H₁₃Cl₂NO **Batch Molecular Weight:** 282.17
Appearance: White solid **Observed mp:** 115.5 - 116.6 °C
TLC (R_f): 0.8 Hex/EtOAc (4:1)
Chemical Purity: 100%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 59.59, H 4.64, N 4.96; Found: C 59.21, H 4.54, N 4.70
Storage Conditions: Store at +4 °C

Solubility Data:	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	16.0	56.7	
	EtOH			Not Tested

Remarks:

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