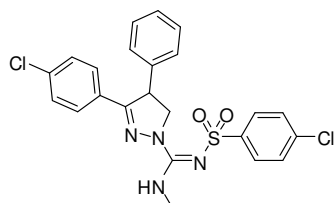




Certificate of Analysis

Axon Catalogue ID: 1712 **Batch Number:** 1
Product Name: rac-(±)-SLV 319
Alternative Name(s): N.A.
IUPAC Name: 3-(4-Chlorophenyl)-N'-(4-chlorophenylsulfonyl)-N-methyl-4-phenyl-4,5-dihydro-1H-pyrazole-1-carboximidamide

Structure:



Amount:

CAS number(s): 362519-49-1
Molecular Formula: C₂₃H₂₀Cl₂N₄O₂S **Molecular Weight:** 487.40
Batch Molecular Formula: C₂₃H₂₀Cl₂N₄O₂S **Batch Molecular Weight:** 487.40
Appearance: White solid **Observed mp:** 93 - 95 °C
TLC (R_f): 0.7 EtOAc/Hexane (1:1)
Chemical Purity: 99.8%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 56.68, H 4.14, N 11.49; Found: C 56.60, H 3.89, N 11.57
Storage Conditions: Store at -20 °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	48.7	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 30-01-2020

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