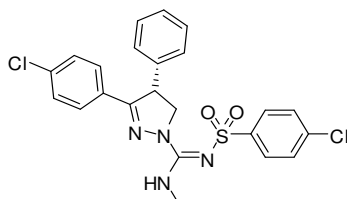




Certificate of Analysis

Axon Catalogue ID: 1714 **Batch Number:** 1
Product Name: R-(+)-SLV 319
Alternative Name(s): R-SLV319
IUPAC Name: (R,Z)-3-(4-Chlorophenyl)-N'-(4-chlorophenylsulfonyl)-N-methyl-4-phenyl-4,5-dihydro-1H-pyrazole-1-carboximidamide

Structure:



Amount:

CAS number(s): 656827-86-0 (parent), 656827-86-0 (parent)
Molecular Formula: C₂₃H₂₀Cl₂N₄O₂S **Molecular Weight:** 487.40
Batch Molecular Formula: C₂₃H₂₀Cl₂N₄O₂S **Batch Molecular Weight:** 487.40
Appearance: White solid **Observed mp:** 173 - 174 °C
TLC (R_f): 0.7 Heptane/EtOAc (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 ND, H ND, N ND
Storage Conditions: Store at -20 °C

Solubility Data:	Solvent	Solubility		Remarks
		(mg/ml)	(mM)	
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	26.0	53.3	
	EtOH			Not Tested

Remarks:

QC Date: 21-05-2019

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