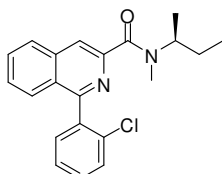




Certificate of Analysis

Axon Catalogue ID: 2785 **Batch Number:** 1
Product Name: (R)-(-)-PK 11195
Alternative Name(s): N.A.
IUPAC Name: (R)-N-sec-Butyl-1-(2-chlorophenyl)-N-methylisoquinoline-3-carboxamide

Structure:



Amount:

CAS number(s): 205934-46-9
Molecular Formula: C₂₁H₂₁ClN₂O **Molecular Weight:** 352.86
Batch Molecular Formula: C₂₁H₂₁ClN₂O **Batch Molecular Weight:** 352.86
Appearance: White solid **Observed mp:** 134.5 - 136.5 °C
TLC (R_f): 0.74 DCM/MeOH (9:1)
Chemical Purity: 99.8%
Optical Purity (ee): 98.3%
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 71.48, H 6.00, N 7.94; Found: C 71.19, H 5.91, N 7.85
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water		0.0	0.0
0.1N NaOH (aq)				Not Tested
0.1N HCl (aq)				Not Tested
DMSO		28.0	79.4	
EtOH				Not Tested

Remarks:

QC Date: 09-02-2018

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