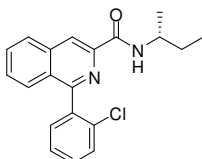




Certificate of Analysis

Axon Catalogue ID: 2784 **Batch Number:** 1
Product Name: (R)-(-)-N-Desmethyl-PK 11195
Alternative Name(s): N.A.
IUPAC Name: (R)-N-sec-Butyl-1-(2-chlorophenyl)isoquinoline-3-carboxamide

Structure:



Amount:

CAS number(s): 157809-85-3
Molecular Formula: C₂₀H₁₉ClN₂O **Molecular Weight:** 338.83
Batch Molecular Formula: C₂₀H₁₉ClN₂O **Batch Molecular Weight:** 338.83
Appearance: White solid **Observed mp:** 129 - 131 C
TLC (R_f): 0.71 DCM/MeOH (20:1)
Chemical Purity: 99.2%
Optical Purity (ee): 98.9%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 70.90, H 5.65, N 8.27; Found: C 70.89, H 5.46, N 8.23
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	28.0	82.6	
	EtOH			Not Tested

Remarks:

QC Date: 31-3-2023

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