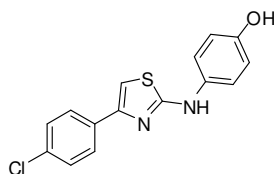




Certificate of Analysis

Axon Catalogue ID: 2782 **Batch Number:** 1
Product Name: SKI II
Alternative Name(s): SKI 2
IUPAC Name: 4-(4-(4-Chlorophenyl)thiazol-2-ylamino)phenol

Structure:



Amount:

CAS number(s): 312636-16-1
Molecular Formula: C₁₅H₁₁ClN₂O₂S **Molecular Weight:** 302.78
Batch Molecular Formula: C₁₅H₁₁ClN₂O₂S.0.95H₂O **Batch Molecular Weight:** 319.89
Appearance: Off-white solid **Observed mp:** 174 - 176 °C
TLC (R_f): 0.8 Hex/EtOAc (1:1)
Chemical Purity: 99.9%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 56.32, H 4.06, N 8.76; Found: C 55.96, H 3.57, N 8.63
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility		Remarks
		(mg/ml)	(mM)	
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)	0.0	0.0	Insoluble
	0.1N HCl (aq)	0.0	0.0	Insoluble
	DMSO	32.0	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 13-04-2018

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