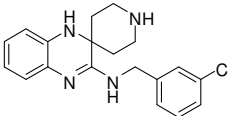




Certificate of Analysis

Axon Catalogue ID:	2990	Batch Number:	2
Product Name:	Liproxstatin-1		
Alternative Name(s):	N.A.		
IUPAC Name:	N-(3-Chlorobenzyl)-1'H-spiro[piperidine-4,2'-quinoxalin]-3'-amine		
Structure:			Amount:
CAS number(s):	950455-15-9		
Molecular Formula:	C ₁₉ H ₂₁ ClN ₄	Molecular Weight:	340.85
Batch Molecular Formula:	C ₁₉ H ₂₁ ClN ₄	Batch Molecular Weight:	340.85
Appearance:	Light-brown solid	Observed mp:	152.7 - 155.8 °C
TLC (R_f):	0.5 DCM/MeOH/NH ₃ (9:1:0.1)		
Chemical Purity:	99.5%		
Optical Purity (ee):	N.A.		
¹H-NMR:	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 66.95, H 6.21, N 16.44; Found: C 66.65, H 6.19, N 16.39		
Storage Conditions:	Desiccate at -20 °C		
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)
	Water	0.0	0.0
	0.1N NaOH (aq)		
	0.1N HCl (aq)	14.7	43.1
	DMSO	34.1	>100 mM
	EtOH		
			Not Tested
			Not Tested
Remarks:			
QC Date:	06--07-2021		

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