



Certificate of Analysis

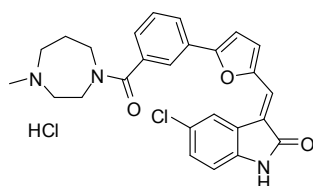
Axon Catalogue ID: 2305 **Batch Number:** 1

Product Name: CX 6258 hydrochloride

Alternative Name(s): N.A.

IUPAC Name: (E)-5-chloro-3-((5-(3-(4-methyl-1,4-diazepane-1-carbonyl)phenyl)furan-2-yl)methylene)indolin-2-one hydrochloride

Structure:



Amount:

CAS number: 1353859-00-3

Batch Molecular Formula: C₂₆H₂₄ClN₃O₃.HCl.1.25H₂O

Batch MW: 520.91

Appearance: Orange solid

Observed mp: >275 °C

TLC (R_f): 0.6 DCM/MeOH (20:1)

Chemical Purity: 99.7%

Optical Purity (ee):

¹H-NMR (300 MHz): Analytical data confirm chemical structure

Mass Spec: Analytical data confirm chemical structure

Microanalysis: Calculated: C 59.95 , H 5.32 , N 8.07 Found: C 59.96 , H 5.07 , N 8.20

Storage Conditions: Desiccate at +4 °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	32.0	61.4	
	EtOH			Not Tested

Remarks:

QC Date: 6-8-2014

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