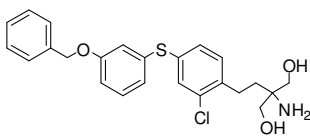




## Certificate of Analysis

**Axon Catalogue ID:** 1615 **Batch Number:** 1  
**Product Name:** KRP203  
**Alternative Name(s):** Mocravimod  
**IUPAC Name:** 2-Amino-2-(4-(3-(benzyloxy)phenylthio)-2-chlorophenethyl)propane-1,3-diol hydrochloride

**Structure:**



HCl

**Amount:**

**CAS number(s):** 509092-16-4 (parent), 509088-69-1 (HCl (1:1))  
**Molecular Formula:** C<sub>24</sub>H<sub>26</sub>ClNO<sub>3</sub>S.HCl **Molecular Weight:** 480.45  
**Batch Molecular Formula:** C<sub>24</sub>H<sub>26</sub>ClNO<sub>3</sub>S.HCl **Batch Molecular Weight:** 480.45  
**Appearance:** White solid **Observed mp:** 198 - 202 °C  
**TLC (R<sub>f</sub>):** 0.36 DCM/MeOH/NH<sub>3</sub> (9:1:0.1)  
**Chemical Purity:** 98.2%  
**Optical Purity (ee):** N.A.  
**<sup>1</sup>H-NMR (300 MHz):** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Calculated: C 60.00, H 5.66, N 2.92; Found: C ND, H ND, N ND  
**Storage Conditions:** Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			Not Tested
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	48.0	>100 mM	
	EtOH			Not Tested

**Remarks:** The material shows electrostatic behavior.

**QC Date:** 9-10-2019

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](mailto:info@axonmedchem.com) indicating Catalogue ID and Batch number.

**Caution: Not fully tested. For research purposes only**