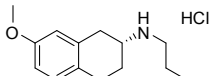




## Certificate of Analysis

**Axon Catalogue ID:** 1030 **Batch Number:** 1  
**Product Name:** (R)-(+)-7-Methoxy-N-propyl-2-aminotetraline hydrochloride  
**Alternative Name(s):** N.A.  
**IUPAC Name:** (R)-7-Methoxy-N-propyl-1,2,3,4-tetrahydronaphthalen-2-amine hydrochloride

**Structure:**  **Amount:**

**CAS number:** 93503-08-3  
**Batch Molecular Formula:** C<sub>14</sub>H<sub>21</sub>NO.HCl **Batch MW:** 255.78  
**Appearance:** White solid **Observed mp:** 260 °C  
**TLC (R<sub>f</sub>):** 0.53 DCM/MeOH (9:1)  
**Chemical Purity:** 97%  
**Optical Purity (ee):** 99%  
**<sup>1</sup>H-NMR (300 MHz):** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Calculated: C 65.74 , H 8.67 , N 5.48 Found: C ND , H ND , N ND  
**Storage Conditions:** Store at +4 °C

Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
Water	6.5	25.4	
0.1N NaOH (aq)			Not Tested
0.1N HCl (aq)			Not Tested
DMSO			Not Tested
EtOH			Not Tested

**Remarks:**

**QC Date:** 06-08-2015

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**