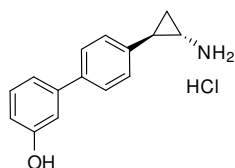


## Certificate of Analysis

**Axon Catalogue ID:** 2077 **Batch Number:** 1  
**Product Name:** OG-L002 hydrochloride  
**Alternative Name(s):** N.A.  
**IUPAC Name:** 4'-((trans)-2-Aminocyclopropyl)biphenyl-3-ol hydrochloride

**Structure:**



**Amount:**

**CAS number(s):** 1357300-15-2 (parent), 1357298-75-9 (HCl (1:1))  
**Molecular Formula:** C<sub>15</sub>H<sub>15</sub>NO.HCl **Molecular Weight:** 261.75  
**Batch Molecular Formula:** C<sub>15</sub>H<sub>15</sub>NO.HCl.0.5H<sub>2</sub>O **Batch Molecular Weight:** 270.75  
**Appearance:** Yellow solid **Observed mp:** 185 °C  
**TLC (R<sub>f</sub>):** 0.52 DCM/MeOH/NH<sub>3</sub> (9:1:0.1)  
**Chemical Purity:** 98.3%  
**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 66.54, H 6.33, N 5.17; Found: C 66.51, H 6.22, N 5.25  
**Storage Conditions:** Store at -20 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	27.1	>100 mM	
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	27.1	>100 mM	
	EtOH			Not Tested

**Remarks:**

**QC Date:** 28-01-2019

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**