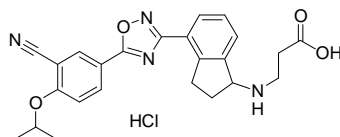




## Certificate of Analysis

**Axon Catalogue ID:** 1947 **Batch Number:** 1  
**Product Name:** RP 001 hydrochloride  
**Alternative Name(s):** N.A.  
**IUPAC Name:** 3-(4-(5-(3-cyano-4-isopropoxyphenyl)-1,2,4-oxadiazol-3-yl)-2,3-dihydro-1H-inden-1-ylamino)propanoic acid hydrochloride

**Structure:**



**Amount:**

**CAS number:** 1306761-53-4 1306761-53-4 (parent) **MW:** 468.93  
**Batch Molecular Formula:** C<sub>24</sub>H<sub>24</sub>N<sub>4</sub>O<sub>4</sub>.HCl **Batch MW:** 468.93  
**Appearance:** White solid **Observed mp:** 193 - 194 °C  
**TLC (R<sub>f</sub>):** 0.58 n-BuOH/AcOH/H<sub>2</sub>O (3:1:1)  
**Chemical Purity:** 99.1%  
**Optical Purity (ee):** Racemate  
**<sup>1</sup>H-NMR (300 MHz):** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** C, H, and N fit within 0,4% of theoretical calculation

**Storage Conditions:** Store 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	29.4	62.7	Soluble
	EtOH			Not Tested

**Remarks:**

**QC Date:** 1/16/2013

The purity of Axon products 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 Axon Catalogue ID and Batch number.

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