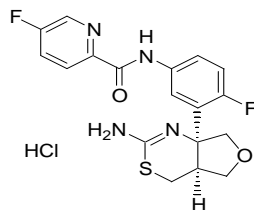




## Certificate of Analysis

**Axon Catalogue ID:** 1964 **Batch Number:** 1  
**Product Name:** LY 2886721 hydrochloride  
**Alternative Name(s):** N.A.  
**IUPAC Name:** N-(3-((3aS,7aS)-6-amino-3,3a,4,7a-tetrahydro-1H-thiopyrano[3,4-c]furan-7a-yl)-4-fluorophenyl)-5-fluoropicolinamide hydrochloride

**Structure:**



**Amount:**

**CAS number:** 1262036-49-6 **MW:** 426.87  
**Batch Molecular Formula:** C<sub>18</sub>H<sub>16</sub>F<sub>2</sub>N<sub>4</sub>O<sub>2</sub>S.HCl.1H<sub>2</sub>O **Batch MW:** 444.88  
**Appearance:** White solid **Observed mp:** 162.8 - 166.2 °C  
**TLC (R<sub>f</sub>):** 0.38 DCM/Methanol (9:1)  
**Chemical Purity:** 99.1%  
**Optical Purity (ee):** Optically pure  
**<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	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	38	84	Soluble
	EtOH			Not Tested

**Remarks:**

**QC Date:** 11/28/2012

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**