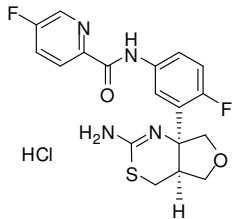


Certificate of Analysis

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(s):	1262036-50-9 (parent), 1262036-49-6 (HCl (1:1))		
Molecular Formula:	C ₁₈ H ₁₆ F ₂ N ₄ O ₂ S.HCl	Molecular Weight:	426.87
Batch Molecular Formula:	C ₁₈ H ₁₆ F ₂ N ₄ O ₂ S.HCl.1H ₂ O	Batch Molecular Weight:	444.88
Appearance:	White solid	Observed mp:	163 - 166 °C
TLC (R_f):	0.38	DCM/MeOH (9:1)	
Chemical Purity:	99.1%		
Optical Purity (ee):	Optically pure		
¹H-NMR (300 MHz):	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 48.60, H 4.30, N 12.59; Found: C 48.70, H 4.23, N 12.48		
Storage Conditions:	Store at +4 °C		
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)
	Water	0.0	0.0
	0.1N NaOH (aq)		Insoluble
	0.1N HCl (aq)		Not Tested
	DMSO	37.5	84.3
	EtOH		Not Tested
Remarks:			
QC Date:	09-03-2020		

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 indicating Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only