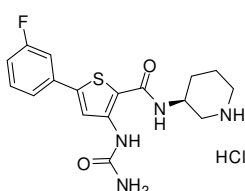


Certificate of Analysis

Axon Catalogue ID:	1399	Batch Number:	3
Product Name:	AZD7762 hydrochloride		
Alternative Name(s):	N.A.		
IUPAC Name:	5-(3-Fluoro-phenyl)-3-ureido-thiophene-2-carboxylic acid (S)-piperidin-3-ylamide hydrochloride		
Structure:			Amount:
CAS number(s):	860352-01-8 (parent), 1246094-78-9 (HCl (1:1))		
Molecular Formula:	C17H19FN4O2S.HCl	Molecular Weight:	398.88
Batch Molecular Formula:	C17H19FN4O2S.HCl	Batch Molecular Weight:	398.88
Appearance:	Light-brown solid	Observed mp:	190 °C (decomp)
TLC (R_f):	0.35	DCM/MeOH (4:1) (FB)	
Chemical Purity:	99.4%		
Optical Purity (ee):	99.0%		
¹H-NMR (300 MHz):	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 51.19, H 5.05, N 14.05; Found: C ND, H ND, N ND		
Storage Conditions:	Desiccate at -20 °C		
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)
	Water	39.9	>100 mM
	0.1N NaOH (aq)		Not Tested
	0.1N HCl (aq)		Not Tested
	DMSO	39.9	>100 mM
	EtOH		Not Tested
Remarks:			
QC Date:	25-3-2019		

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 indicating Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only