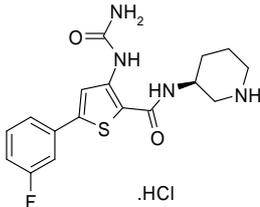




## Certificate of Analysis

<b>Axon Catalogue ID</b>	1399	<b>Batch Number:</b>	3	
<b>Product Name:</b>	AZD 7762 hydrochloride			
<b>IUPAC Name:</b>	5-(3-Fluoro-phenyl)-3-ureido-thiophene-2-carboxylic acid (S)-piperidin-3-ylamide hydrochloride			
<b>Structure:</b>		<b>Amount:</b>		
<b>CAS number:</b>	1246094-78-9			
<b>Batch Molecular Formula:</b>	C17H19FN4O2S.HCl	<b>Batch MW:</b>	398.89	
<b>Appearance:</b>	Cream colored solid	<b>Observed m.p.:</b>	190 (Dec.) °C	
<b>TLC (R<sub>f</sub>):</b>	0.35 DCM/MeOH (4:1) (FB)			
<b>Chemical Purity:</b>	99.7%	<b>Wavelength for purity check:</b>	311 nm	
<b>Optical Purity (ee):</b>	99%			
<b><sup>1</sup>H-NMR (300 MHz):</b>	Analytical data confirm chemical structure			
<b>Mass Spec:</b>	Analytical data confirm chemical structure			
<b>Microanalysis:</b>	Not available			
<b>Storage Conditions:</b>	Store at	-20°C		
<b>Solubility Data:</b>	<b>Solvent</b>	<b>Solubility (mg/ml)</b>	<b>Solubility (mM)</b>	<b>Remarks</b>
	Water	>50	>100	Soluble
	1eq. NaOH			Not Tested.
	1eq. HCl			Not Tested.
	DMSO	>50	>100	Soluble
	EtOH			Not Tested.
<b>Remarks:</b>				
<b>Quality controller:</b>	M. Brandsma, MSc.	<b>Date:</b>	1-5-2010	

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**