

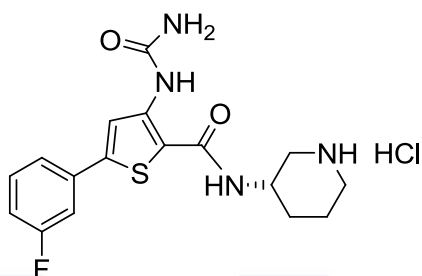


Northeast Business Center

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Certificate of Analysis



Product Name:	AZD7762 (Hydrochloride)
Synonym:	NA
CAS No:	860352-01-8
Prod. No:	CT-A7762
Lot No:	CT-02
Batch Empirical Formula Batch Empirical Wt.	$C_{17}H_{19}FN_4O_2S \cdot HCl \cdot H_2O$ 416.9
Solubility	Soluble in DMSO (41.7mg/ml, 100 mM) Water (20.9mg/ml, 50 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	Off-white crystalline powder
Quality Control	MS: [✓] 1H NMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{17}H_{19}FN_4O_2S \cdot HCl \cdot H_2O$ Calculated: C: 48.97%; H: 5.31%; N: 13.44% Found: C: 48.78%; H: 5.22%; N: 13.41%
Chemical Purity	>99.5% (HPLC at 214 nm) >99.5% (HPLC at 254 nm)
Optical Purity (e.e)	>100% (Chiral HPLC)