

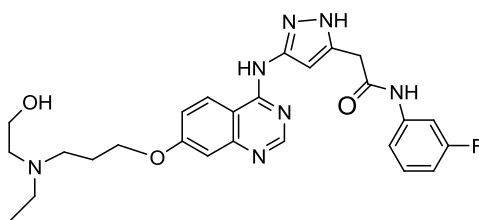


Northeast Business Center

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Certificate of Analysis



Product Name:	AZD1152-HQPA
Synonym:	NA
CAS No:	722544-51-6
Prod. No:	CT-A1152H
Lot No:	02
Batch Empirical Formula	C ₂₆ H ₃₀ FN ₇ O ₃
Batch Empirical Wt	507.6
Solubility	Soluble in DMSO (50.1mg/ml, 100mM) 0.1N HCl (40.6mg/ml, 80 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), dark and desiccated

Appearance	White to off-white powder
Quality Control	¹ HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₂₆ H ₃₀ FN ₇ O ₃ Calculated: C: 61.53%, H:5.96%, N: 19.32% Found: C: 61.28%, H:6.05%, N: 19.27%
Loss on Drying	< 0.2%
Chemical Purity	>99% (HPLC at 220, 254 and 280 nm)