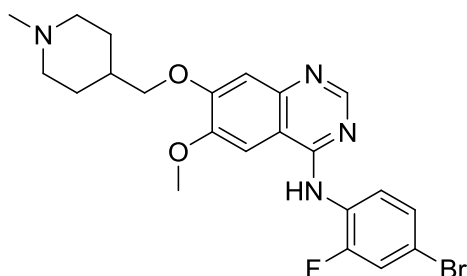


**Northeast Business Center**

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Certificate of Analysis



Product Name:	Vandetanib
Synonym:	Zactima
CAS No:	443913-73-3
Prod. No:	CT-VD001
Lot No:	VD-0904
Batch Empirical Formula	C ₂₂ H ₂₄ BrFN ₄ O ₂
Batch Empirical Wt.	475.4
Solubility	Soluble in DMSO (47.5mg/ml, 100 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White crystalline powder
Quality Control	¹ HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₂₂ H ₂₄ BrFN ₄ O ₂ Calculated: C: 55.59%; H: 5.09%; N: 11.79% Found: C: 55.54%; H: 5.11%; N: 11.73%
Chemical Purity	99% (HPLC)