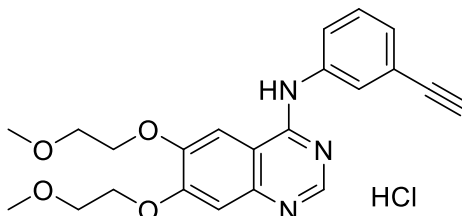


**Northeast Business Center**

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Certificate of Analysis



Product Name:	Erlotinib Hydrochloride
IUPAC Name:	<i>N</i> -(3-ethynylphenyl)-6,7-bis(2-methoxyethoxy) quinazolin-4-amine Hydrochloride
Synonym:	Tarceva
CAS No:	183319-69-9
Prod. No:	CT-EL002
Lot No:	03
Batch Empirical Formula	C ₂₂ H ₂₃ N ₃ O ₄ • HCl
Batch Empirical Wt.	429.9
Solubility:	Soluble in DMSO (>86.0mg/ml, >200mM)
Storage:	Store at 0-4 °C (short term), -20°C (long term), desiccated.

Appearance	White to Off-white Powder
Quality Control	¹ H-NMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₂₂ H ₂₃ N ₃ O ₄ • HCl Calculated: C: 61.46%; H: 5.63%; N: 9.77%, Cl: 8.25% Found: C: 61.56%; H: 5.68%; N: 9.74%; Cl: 8.14%
Purity	>99% (HPLC)