

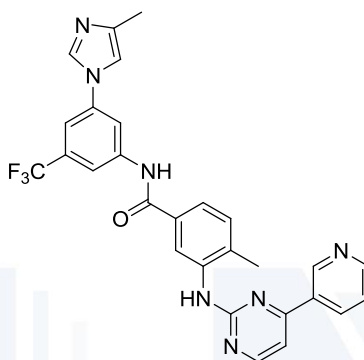


Northeast Business Center

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Certificate of Analysis



Product Name:	Nilotinib
Synonym:	Tasigna
CAS No:	641571-10-0
Prod. No:	CT-NL001
Lot No:	02
Batch Empirical Formula Batch Empirical Wt.	$C_{28}H_{22}F_3N_7O$ 529.5
Solubility	Soluble in DMSO (53.0mg/ml, 100mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	Pale-yellow powder
Quality Control	^1H NMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{28}H_{22}F_3N_7O$ Calculated: C: 63.51% H: 4.19% N: 18.52% Found: C: 62.90% H: 4.26% N: 18.37%
Chemical Purity	99.5% (HPLC at 220 nm) 99.5% (HPLC at 254 nm)