

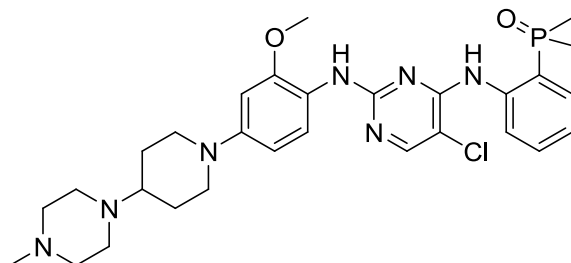


Northeast Business Center

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Certificate of Analysis



Product Name:	AP26113
Synonym	Brigatinib, AP-26113
CAS No:	1197953-54-0
Prod. No:	CT-AP261
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	$C_{29}H_{39}ClN_7O_2P \cdot 0.3HCl$ 595.0
Solubility	Soluble in: DMSO (47.6mg/ml, 80mM) 0.1 N HCl aqueous solution (29.8mg/ml, 50 mM)
Storage	Store at 0-4 °C (short term), - 20 °C (long term), desiccated

Appearance	White to Off-white powder, re-crystallized
Quality Control	MS: [✓] 1H NMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{29}H_{39}ClN_7O_2P \cdot 0.3HCl$ Calculated: C: 58.54%; H: 6.66%; N: 16.48% Found: C: 59.08%; H: 6.54%; N: 16.59%
Chemical Purity	99.5% (HPLC at 214 and 254 nm)