

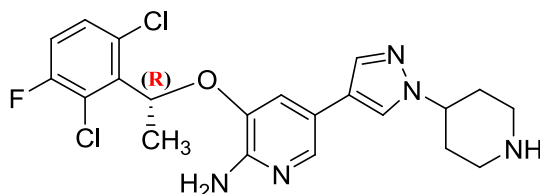


Northeast Business Center

7301 E. 90th Street, Suite 117, Indianapolis, IN 46256, USA

Phone: 317.598.0828 Fax: 317.598.0835 www.chemietek.com

Certificate of Analysis



Product Name:	PF-02341066 (free base)
Synonym:	Crizotinib,(R-isomer)
IUPAC Name:	3-[(1R)-1-(2,6-dichloro-3-fluorophenyl)ethoxy]-5-(1-piperidin-4-yl)pyrazol-4-yl)pyridin-2-amine
CAS No:	877399-52-5
Prod. No:	CT-PF0234
Lot No:	08
Batch Empirical Formula	C ₂₁ H ₂₂ Cl ₂ FN ₅ O · 0.5H ₂ O
Batch Empirical Weight	459.3
Solubility	Soluble in DMSO (>50mg/ml), water with 2 eq. of HCl
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	Off-white to pale yellow powder
Quality Control	MS: [✓] ¹ HNMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C₂₁H₂₂Cl₂FN₅O · 0.5H₂O Calculated: C: 55.91% H: 5.05% N: 15.25% Found: C: 55.62% H: 5.02% N: 15.07%
Chemical Purity	99.5% (HPLC at 214 and 254 nm)
Optical Purity (ee)	100% (Chiral HPLC)