

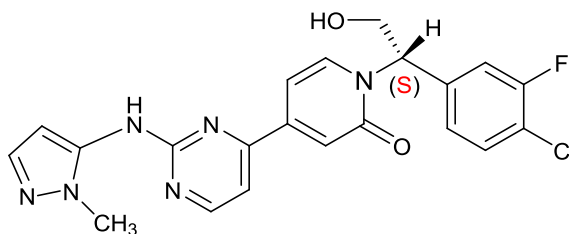


Northeast Business Center

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Certificate of Analysis



Product Name:	GDC-0994
Synonym:	Ravoxertinib, RG7842
IUPAC Name:	(S)-1-(1-(4-Chloro-3-fluorophenyl)-2-hydroxyethyl)-4-(2-((1-methyl-1H-pyrazol-5-yl)amino)pyrimidin-4-yl)pyridin-2(1H)-one
CAS No:	1453848-26-4
Prod. No:	CT-G0994
Lot No:	01
Batch Empirical Formula	C ₂₁ H ₁₈ ClFN ₆ O ₂ · 0.5H ₂ O
Batch Empirical Weight	449.9
Solubility	Soluble in DMSO (>36.0mg/ml, >80mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	Pale yellow crystalline powder
Quality Control	¹ HNMR: [✓] HPLC-MS: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₂₁ H ₁₈ ClFN ₆ O ₂ ·0.5H ₂ O Calculated: C: 56.07% H: 4.26% N: 18.68% Found: C: 56.11% H: 4.27% N: 18.43%
Chemical Purity	>99.5% (achiral HPLC)
Optical Purity (e.e)	>99.5% (chiral HPLC)