

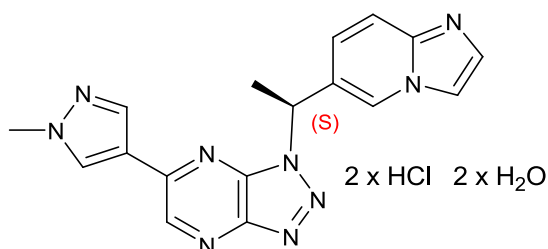


Northeast Business Center

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:	Volitinib
Synonym:	AZD6094, HMPL-504, Savolitinib
CAS No:	1313725-88-0
Prod. No:	CT-A6094
Lot No:	01
Batch Empirical Formula	C ₁₇ H ₁₅ N ₉ · 2HCl · 2H ₂ O
Batch Empirical Wt	454.3
Solubility	Soluble in DMSO (22.7mg/ml, 50 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	Yellow to Pale Yellow Crystalline Powder/Solid
Quality Control	MS: [✓] 1HNMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₁₇ H ₁₅ N ₉ · 2HCl · 2H ₂ O Calculated: C: 44.94 % H: 4.66 % N: 27.75% Found: C: 44.86% H: 4.64% N: 27.65%
Chemical Purity	99.8% (HPLC at 215 nm)
Optical Purity (ee)	100% (Chiral HPLC, referenced to opposite enantiomer)