

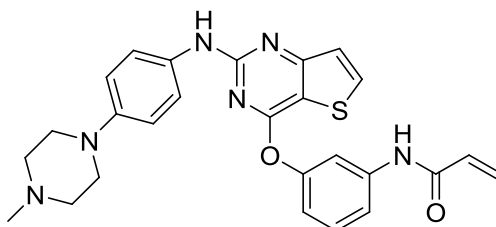


Northeast Business Center

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Certificate of Analysis



Product Name:	Olmutinib
Synonym:	BI 1482694, HM71224
CAS No:	1353550-13-6
Prod. No:	CT-HM712
Lot No:	01
Batch Empirical Formula	C ₂₆ H ₂₆ N ₆ O ₂ S · 0.3H ₂ O
Batch Empirical Wt.	492.0
Solubility	Soluble in DMSO 49.2mg/mg, 100 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	Pale Yellow Crystalline Powder
Quality Control	¹ HNMR: [✓] HPLC-MS: [✓] Quantitative Elemental Analysis [✓]: C ₂₆ H ₂₆ N ₆ O ₂ S · 0.3H ₂ O Calculated: C: 63.47% H: 5.45% N: 17.08% Found: C: 63.60% H: 5.48 % N: 16.97%
Loss on Drying	< 0.2%
Chemical Purity	>99.5% (HPLC at 214 and 254 nm)