

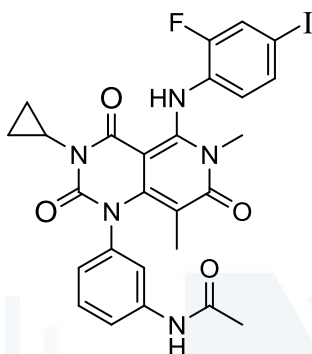


Northeast Business Center

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Certificate of Analysis



Product Name:	GSK1120212
Synonym:	Tremetinib
CAS No:	871700-17-3
Prod. No:	CT-GSK212
Lot No:	05
Molecular Formula	C ₂₆ H ₂₃ FIN ₅ O ₄ ·0.2H ₂ O
Molecular Weight	619.0
Solubility	Soluble in DMSO (49.5mg, 80 mM) Note: Please use as soon as possible while in solution as diminished activity has been reported by other end users.
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White Crystalline Powder/Solid
Quality Control	MS: [✓] ¹ HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₂₆ H ₂₃ FIN ₅ O ₄ ·0.2H ₂ O Calculated: C: 50.45% H: 3.81% N: 11.31% Found: C: 50.10% H: 3.76% N: 11.11%
Loss on Drying	< 0.2%
Chemical Purity	>99.5% (HPLC at 214 nm and 254 nm)