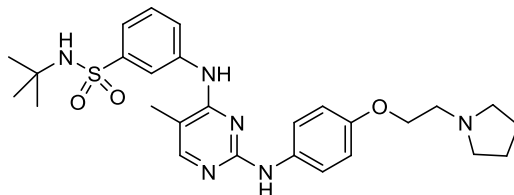


**Northeast Business Center**

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Certificate of Analysis



Product Name:	TG101348
Synonym:	Fedratinib, SAR302503
CAS No:	936091-26-8
Prod. No:	CT-TG101
Lot No:	06
Molecular Formula	C ₂₇ H ₃₆ N ₆ O ₃ S
Molecular Weight	524.7
Solubility	Soluble in DMSO (42.0mg/ml, 80 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White to off-white powder
Quality Control	MS: [✓] ¹ HNMR: [✓] HPLC : [✓] Quantitative Elemental Analysis: [✓] C ₂₇ H ₃₆ N ₆ O ₃ S Calculated: C: 61.81%; H:6.92%; N: 16.02% Found: C: 61.83%; H:6.80%; N: 16.10%
Loss on Drying	< 0.2%
Chemical Purity	>99% (HPLC at 214 and 254 nm)