

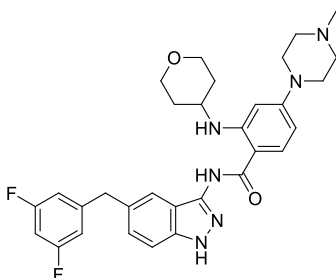


Northeast Business Center

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Certificate of Analysis



Product Name:	Entrectinib
Synonym	RXDX-101, NMS-E628
CAS No:	1108743-60-7
Prod. No:	CT-ENTR
Lot No:	01
Batch Empirical Formula	C ₃₁ H ₃₄ F ₂ N ₆ O ₂
Batch Empirical Wt.	560.6
Solubility	Soluble in DMSO (28.0 mg/ml, 50 mM) at 50 °C
Storage	Store at 0 °C (short term), - 20 °C (long term), desiccated

Appearance	White to Off-white recrystallized powder
Quality Control	¹ HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₃₁ H ₃₄ F ₂ N ₆ O ₂ Calculated: C: 66.41%; H: 6.11%; N: 14.99%, Found: C: 66.35%; H: 6.19%; N: 14.99%,
Chemical Purity	>99% (HPLC at 214 nm)
	>99% (HPLC at 254 nm)