

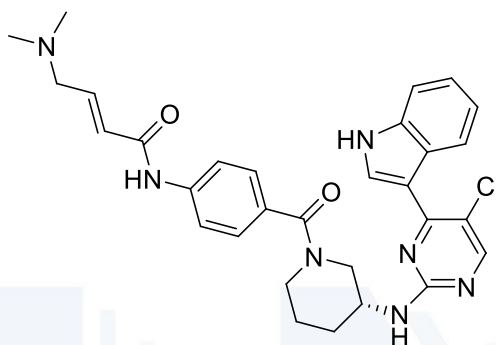


Northeast Business Center

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Certificate of Analysis



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| Product Name: | THZ-531 |
| Synonym | NA |
| CAS No: | 1702809-17-3 |
| Prod. No: | CT-THZ531 |
| Lot No: | 01 |
| Batch Empirical Formula: Batch Empirical Wt: | C ₃₀ H ₃₂ ClN ₇ O ₂ • HCl 594.5 |
| Solubility: | Soluble in DMSO (29.7mg/ml, 50 mM) at 25 °C |
| Storage: | Store at 0 °C (short term), - 20 °C (long term), desiccated |

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|-----------------------------|---|
| Appearance: | White to Off-White Powder |
| Quality Control: | ¹ H-NMR: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₃₀ H ₃₂ ClN ₇ O ₂ • HCl Calculated: C: 60.61%; H: 5.59%; N: 16.49% Found: C: 60.53%; H: 5.70%; N: 16.46% |
| Chemical Purity: | >99% (Achiral HPLC at 214 and 254 nm) |
| Optical Purity (e.e) | >99% (Chiral HPLC) |