

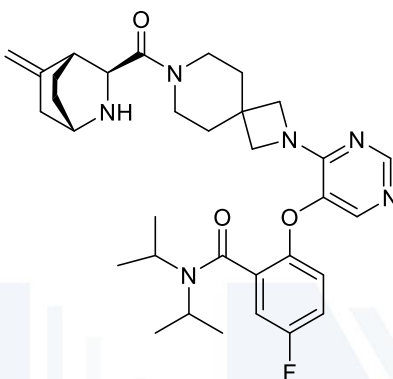


Northeast Business Center

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Certificate of Analysis



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| Product Name: | DSP-5336 |
| Synonym | Enzomenib |
| CAS No: | 2412555-70-3 |
| Prod. No: | CT-ENZOM |
| Lot No: | 01 |
| Batch Empirical Formula Batch Empirical Wt. | C ₃₃ H ₄₃ FN ₆ O ₃ ·2.5H ₂ O 635.8 |
| Solubility | Soluble in DMSO (63.6mg/ml, 100 mM) at 25 °C 0.1 N HCl aqueous solution (31.8mg/ml, 50mM) at 25 °C |
| Storage | Store at 0 - 4 °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 ₃₃ H ₄₃ FN ₆ O ₃ ·2.5H ₂ O Calculated: C: 62.34%; H: 7.61%; N: 13.22% Found: C: 62.59%; H: 7.60%; N: 13.26% |
| Chemical Purity | >99% (by Achiral HPLC) |
| Optical Purity (e.e) | >99% (by Chiral HPLC) |