

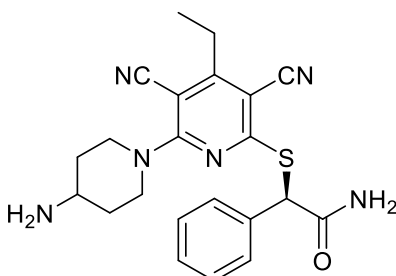


Northeast Business Center

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Certificate of Analysis



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|-------------------------|---|
| Product Name: | GSK3685032 |
| Synonym: | GSK-3685032 |
| CAS No: | 2170137-61-6 |
| Prod. No: | CT-GSK368 |
| Lot No: | 01 |
| Batch Empirical Formula | C ₂₂ H ₂₄ N ₆ OS · 1/2HCl |
| Batch Empirical Wt. | 438.8 |
| Solubility | Soluble in DMSO (43.9mg/ml, 100mM) 0.05 N HCl (21.9mg/ml, 50mM) |
| Storage | Store at 0-4 °C (short term), -20 °C (long term), desiccated |

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|-----------------------------|---|
| Appearance | White Powder |
| Quality Control | MS: [√] ¹ H-NMR: [√] Achiral HPLC: [√] Chiral HPLC: [√] Quantitative Elemental Analysis: [√] C ₂₂ H ₂₄ N ₆ OS · 1/2HCl Calculated: C: 60.22% H: 5.63% N: 19.15% Found: C: 60.36% H: 5.46% N: 18.79% |
| Chemical Purity | >99.5% (HPLC) |
| Optical Purity (e.e) | >99.5% (Chiral HPLC) |