

Northeast Business Center

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Certificate of Analysis

| Product Name: | OSI-027 (1.3 x TFA salt) |
|-------------------------|-----------------------------------------------------------------------------------------------------|
| Synonym: | NA |
| CAS No: | 936890-98-1 |
| Prod. No: | CT-O027 |
| Lot No: | 00A |
| Batch Empirical Formula | C ₂₁ H ₂₂ N ₆ O ₃ ·1.3CF ₃ CO ₂ H |
| Batch Empirical Wt. | 554.1 |
| Solubility | Soluble in DMSO (55.4mg/ml, 100 mM) |
| Storage | Store at 0 °C (short term), -20 °C (long term), desiccated |

| Appearance | Pale yellow powder |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quality Control | MS: [√] ¹HNMR: [√] HPLC: [√] Quantitative Elemental Analysis: [√] C ₂₁ H ₂₂ N ₆ O ₃ ·1.3CF ₃ CO ₂ H Calculated: C: 51.10% H: 4.23% N: 15.15% Found: C: 50.29% H: 4.22% N: 15.00% |
| Loss on Drying | < 0.2% |
| Chemical Purity | >99% (HPLC at 220 nm) |