

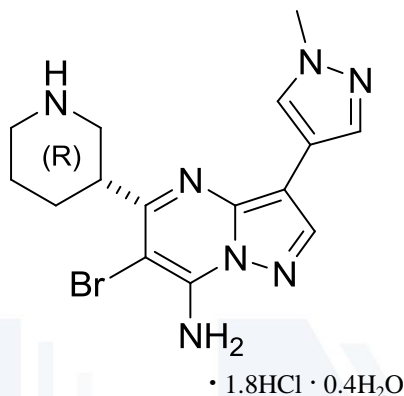


Northeast Business Center

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Certificate of Analysis



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|-------------------------|--|
| Product Name: | SCH900776 (HCl salt) |
| Synonym: | MK-8776 |
| CAS No: | 891494-63-6 |
| Prod. No: | CT-SCH900 |
| Lot No: | 03 |
| Batch Empirical Formula | C ₁₅ H ₁₈ BrN ₇ ·1.8HCl·0.4H ₂ O |
| Batch Empirical Weight | 449.1 |
| Solubility | Soluble in DMSO (44.9mg/ml, 100mM),, Water (22.5mg/ml, 50 mM) |
| Storage | Store at 0 °C (short term), -20 °C (long term), desiccated |

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|------------------------|--|
| Appearance | Pale yellow powder |
| Quality Control | MS: [✓] ¹ HNMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₁₅ H ₁₈ BrN ₇ ·1.8HCl·0.4H ₂ O Calculated: C: 40.27% H: 4.63% N: 21.87% Found: C: 40.12% H: 4.62% N: 21.83% |
| Loss on Drying | < 0.2% |
| Chemical Purity | >99% (HPLC at 215 and 254 nm) |
| Optical Purity | >99% (Chiral HPLC, referenced to S- isomer) |