

Northeast Business Center

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Certificate of Analysis

Product Name:	SCH900776 (HCl salt)
Synonym:	NA
CAS No:	891494-63-6
Prod. No:	CT-SCH900
Lot No:	03
Batch Empirical Formula	C ₁₅ H ₁₈ BrN ₇ · 2HCl
Batch Empirical Weight	449.2
Solubility	Soluble in
	DMSO (44.9/ml, 100mM)
	Water (13.5mg/ml, 30mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	Pale yellow powder
	MS: [√]
Quality Control	¹HNMR: [√]
-	HPLC: [√]
	Chiral HPLC: [√]
	Quantitative Elemental Analysis: $[\sqrt] C_{15}H_{18}BrN_7 \cdot 2HCl$
	Calculated: C: 40.11% H: 4.49% N: 21.83%
	Found: C: 40.12% H: 4.62% N: 21.83%
Loss on Drying	< 0.2%
Chemical Purity	>99% (Achiral HPLC)
Optical Purity	>99% (Chiral HPLC, with reference to S- isomer)