

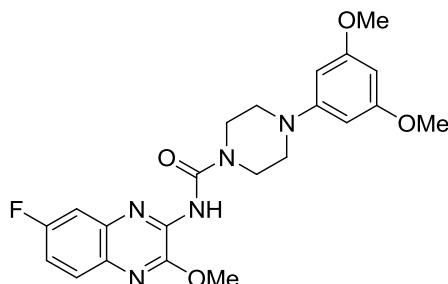


Northeast Business Center

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Certificate of Analysis



Product Name:	RX-5902 (Supinoxin)
Synonym:	Supinoxin
IUPAC Name:	1-(3,5-Dimethoxyphenyl)-4-[(6-fluoro-2-methoxyquinoxalin-3-yl)aminocarbonyl]piperazine
CAS No:	888478-45-3
Prod. No:	CT-RX5902
Lot No:	01
Batch Empirical Formula	C ₂₂ H ₂₄ FN ₅ O ₄
Batch Empirical Wt.	441.5
Solubility	Soluble in DMSO (44.2mg/ml, 100 mM) at 45 °C
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	Snow-white crystalline powder, Re-crystallized
Quality Control	¹ HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis [✓]: C ₂₂ H ₂₄ FN ₅ O ₄ Calculated: C: 59.86 % H: 5.48% N: 15.86% Found: C: 59.80 % H: 5.42% N: 16.07%
Loss on Drying	< 0.2%
Purity	>99.5% (HPLC at 214 and 254 nm)