

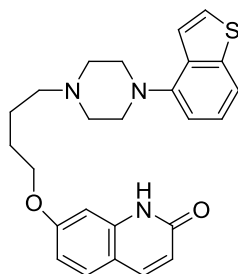


Northeast Business Center

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Certificate of Analysis



Product Name:	Brexpiprazole
Synonym:	OPC-34712
CAS No:	913611-97-9
Prod. No:	CT-BREX
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	C ₂₅ H ₂₇ N ₃ O ₂ S 433.6
Solubility	Soluble in DMSO (43.4mg/ml, 100mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White powder
Quality Control	¹ HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₂₅ H ₂₇ N ₃ O ₂ S Calculated: C: 69.26%; H: 6.28%; N: 9.69% Found: C: 69.05%; H: 6.20%; N: 9.53%
Chemical Purity	>99.5% (HPLC)