

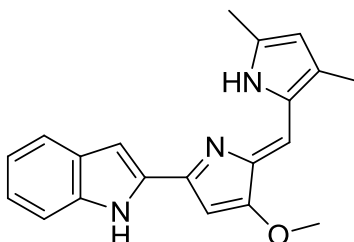


Northeast Business Center

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Certificate of Analysis



Product Name:	Obatoclax (free base)
Synonym:	GX-15070
CAS No:	803712-79-0
Prod. No:	CT-OBAT
Lot No:	01
Mol. Formula Mol. Wt.	C ₂₀ H ₁₉ N ₃ O 317.4
Solubility	Soluble in DMSO
Storage	Store at 0 °C (short term), -20 °C (long term), dark and desiccated

Appearance	Dark greenish powder
Quality Control	¹ H-NMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₂₀ H ₁₉ N ₃ O Calculated: C: 75.69%; H: 6.03%; N: 13.24% Found: C: 75.09%; H: 6.07%; N: 13.04%
Purity	> 99% (HPLC)