

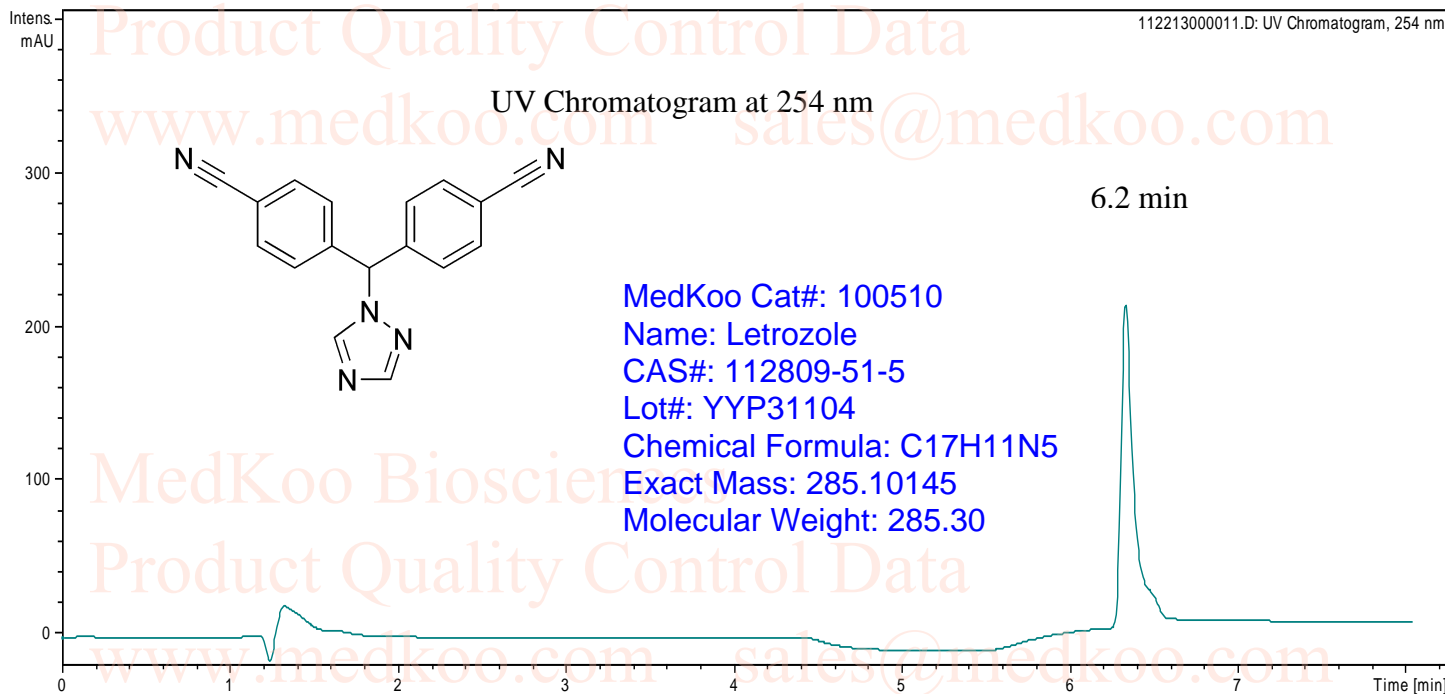


LC-MS Analytical Report

MedKoo Cat#	Product name	Lot#
100510	Letrozole	YYP31104

- Instrument: Agilent LC/MS system (1100 HPLC and MSD Trap XCT Plus mass spectrometer with UV-Vis detector).
- HPLC condition:
 - Mobile phase A: H₂O with 0.1% formic acid; Mobile phase B: ACN with 0.1% formic acid.
 - Flow rate: 0.25 ml/min.
 - Column: Phenomenex Gemini 3u C₆-phenyl 110 A (100 × 2 mm).
 - Gradient: 0-1 min, 50% A; 5-8.5 min, 0% A.
- MS condition: Nebulizer, dry gas and dry temperature are 30 psi, 8L/min, and 350°C, respectively.

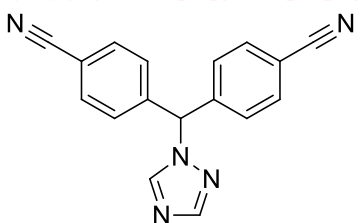
Letrozole (dissolved in 300 µl DMSO + 100 µl MeOH):





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Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 100510 Name: Letrozole CAS#: 112809-51-5 Lot#: YYP31104 Chemical Formula: C ₁₇ H ₁₁ N ₅ Exact Mass: 285.10145 Molecular Weight: 285.30

