

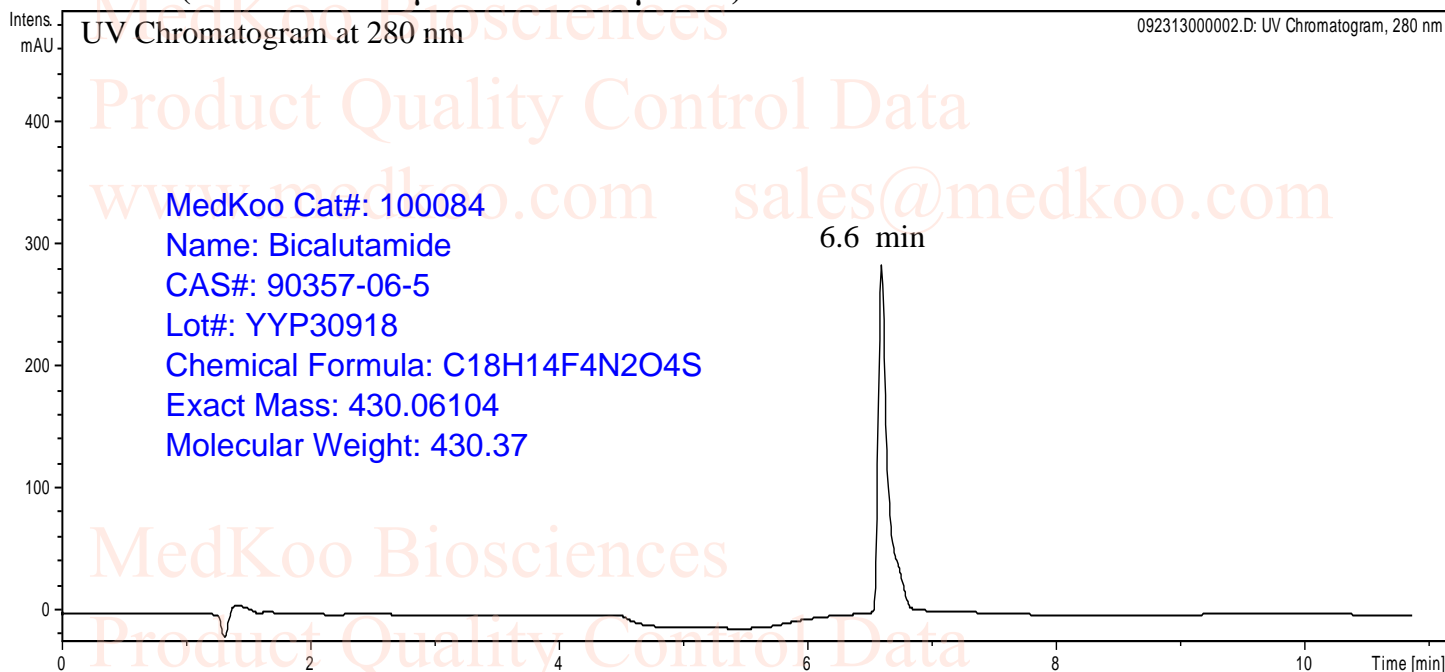


## LC/MS Analytical Report

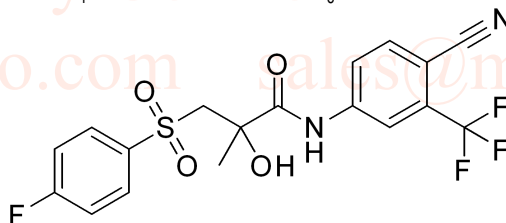
MedKoo#	Product name	Lot#
100084	Bicalutamide	YYP30918

1. Instrument: Agilent LC/MS system (1100 HPLC and MSD Trap XCT Plus mass spectrometer with UV-Vis detector).
2. HPLC condition:
  - (1) Mobile phase A: H<sub>2</sub>O with 0.1% formic acid; Mobile phase B: ACN with 0.1% formic acid.
  - (2) Flow rate: 0.25 ml/min.
  - (3) Column: Phenomenex Gemini 3u C<sub>6</sub>-phenyl 110 A (100 × 2 mm).
  - (4) Gradient: 0-1 min, 50% A; 5-8.5 min, 0% A.
3. MS condition: Nebulizer, dry gas and dry temperature are 30 psi, 8L/min, and 350°C, respectively.

### Bicalutamide (dissolved in 300 µl DMSO + 100 µl H<sub>2</sub>O):



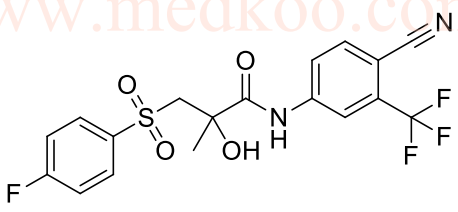
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Chemical structure	CAS# and Theoretical analysis
 <chem>CC(C)(O)C(=O)Nc1ccc(C#N)c(C(F)(F)F)c1</chem>	MedKoo Cat#: 100084 Name: Bicalutamide CAS#: 90357-06-5 Lot#YYP30918 Chemical Formula: C <sub>18</sub> H <sub>14</sub> F <sub>4</sub> N <sub>2</sub> O <sub>4</sub> S Exact Mass: 430.06104 Molecular Weight: 430.37

