

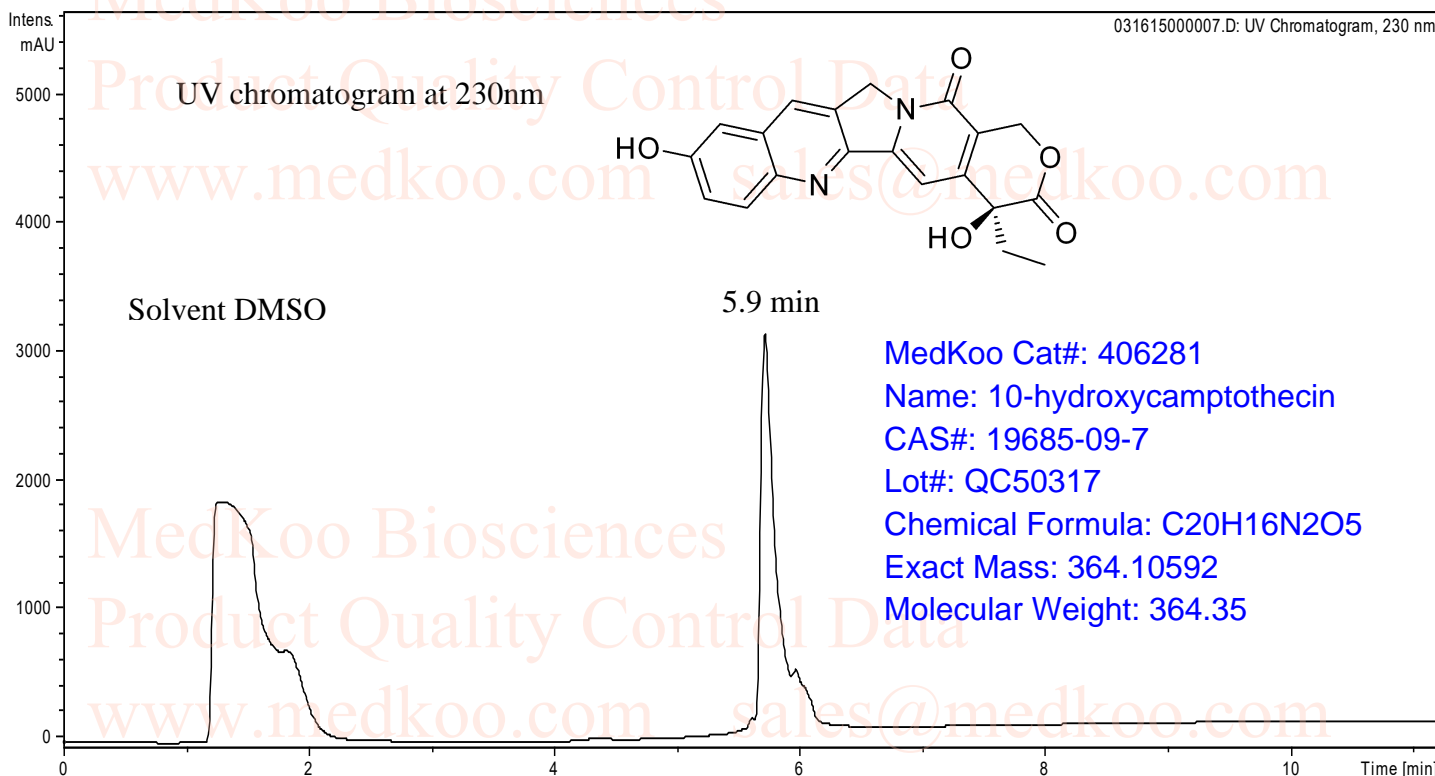


## LC-MS Analytical Report

MedKoo Cat#:	Product Name:	Lot#
200560	10-hydroxycamptothecin	QC50317

- Instrument: Agilent LC/MS system (1100 HPLC and MSD Trap XCT Plus mass spectrometer with UV-Vis detector).
- HPLC condition:
  - Mobile phase A: H<sub>2</sub>O 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.

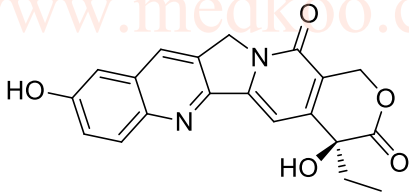
Sample preparation: 10-hydroxycamptothecin was dissolved in 200 μL DMSO and 200 μL MeOH.





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Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406281 Name: 10-hydroxycamptothecin CAS#: 19685-09-7 Lot#: QC50317 Chemical Formula: C <sub>20</sub> H <sub>16</sub> N <sub>2</sub> O <sub>5</sub> Exact Mass: 364.10592 Molecular Weight: 364.35

