

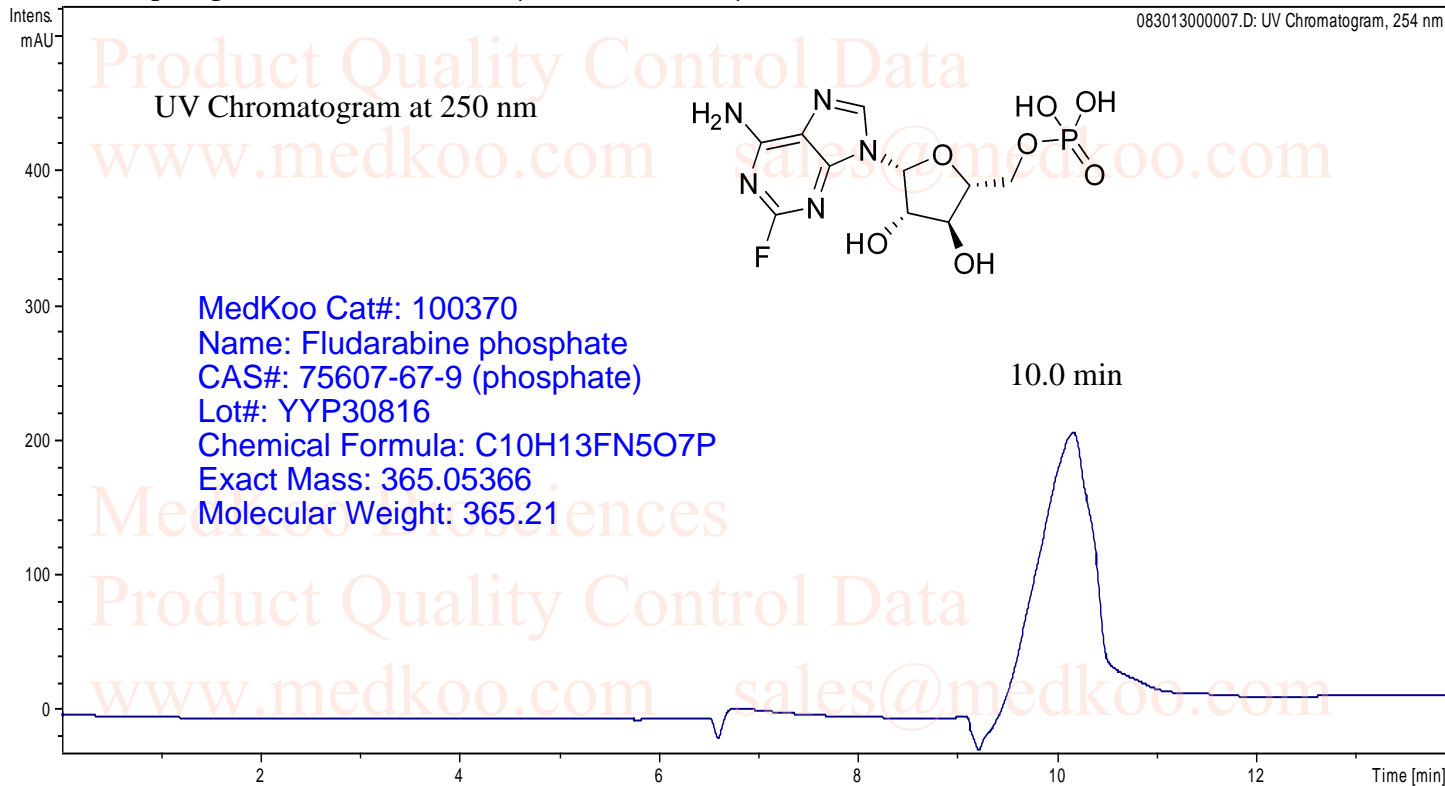


## LC-MS Analytical Report

MedKoo#	Product name	Lot#
100370	Fludarabine phosphate	YYP30816

- 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 4u Polar-RP 80A (100 × 4.6 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.

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

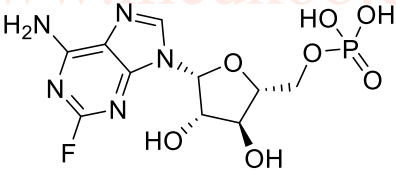


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## LC-MS Analytical Report

MedKoo#	Product name	Lot#
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Chemical structure	CAS# and Theoretical analysis
	MedKoo Code#: 100370 Name: Fludarabine phosphate CAS#: 75607-67-9 Lot#: YYP30816 Chemical Formula: C <sub>10</sub> H <sub>13</sub> FN <sub>5</sub> O <sub>7</sub> P Exact Mass: 365.05366 Molecular Weight: 365.21

