

# HPLC Application

ID No.: 19664

## Simvastatin by HPLC - Kinetex 2.6um C8 50x4.6mm

**Column:** Kinetex<sup>®</sup> 2.6  $\mu$ m C8 100 Å, LC Column 50 x 4.6 mm, Ea

**Dimensions:** 50 x 4.6 mm ID

**Order No:** 00B-4497-E0

**Elution Type:** Isocratic

**Eluent A:** 65:35 ACN: 28mM Monobasic Sodium phosphate pH 4.5

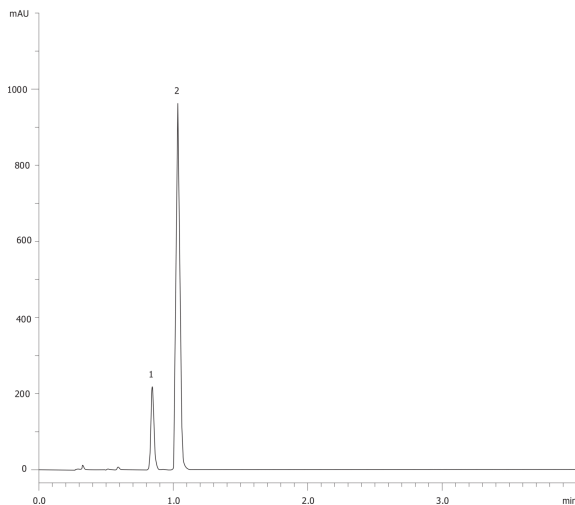
Gradient	Step No.	Time (min)	Pct A
<b>Profile:</b>	<b>1</b>	15	100

**Flow Rate:** 1.5 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 238 nm (ambient)

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### ANALYTES:

**1** Lovastatin

Retention Time: 0.844 min

**2** Simvastatin

Retention Time: 1.036 min



Products used in this application:

