

Statins – Pravastatin

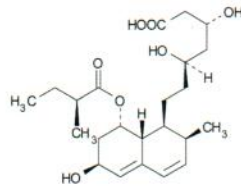
Application #AN3330

Conditions

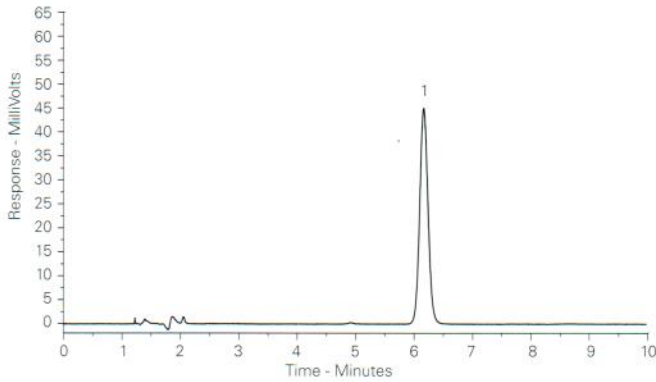
Column: ACE 5 C18
Dimensions: 150 x 4.6 mm
Part Number: ACE-121-1546
Mobile Phase: 10 mM ammonium formate
 pH 3.0/MeCN (68:32 v/v)
Flow Rate: 1 mL/min
Injection: 5 µL
Temperature: Ambient
Detection: UV, 254 nm

Analyte

1. Pravastatin



Pravastatin



Statins – Simvastatin

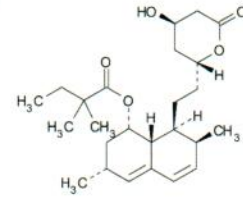
Application #AN3340

Conditions

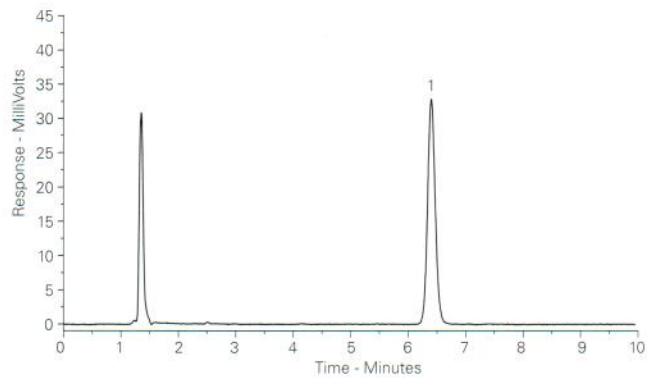
Column: ACE 5 C18
Dimensions: 150 x 4.6 mm
Part Number: ACE-121-1546
Mobile Phase: 10 mM ammonium formate
 pH 3.0/MeCN (25:75 v/v)
Flow Rate: 1 mL/min
Injection: 5 µL
Temperature: Ambient
Detection: UV, 254 nm

Analyte

1. Simvastatin



Simvastatin



Steroid Hormones (Endogenous) by LC-MS/MS

Application #AN2640

Conditions

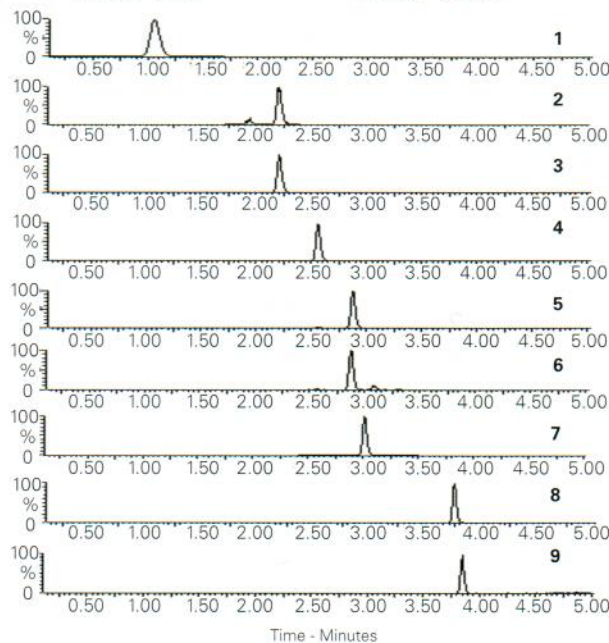
Column: ACE Excel 2 C18
Dimensions: 50 x 2.1 mm
Part Number: EXL-101-0502U
Mobile Phase: A: 0.1% formic acid in H₂O
 B: 0.1% formic acid in MeOH
Gradient:

Time (mins)	%B
0.0	50
0.8	50
4.2	81
4.3	100
5.3	100
5.8	50
6.8	50

Flow Rate: 0.4 mL/min
Injection: 10 µL
Temperature: 40 °C
Detection: MS/MS
 ESI in positive ion mode

Analytes

- | | | |
|--|--|---|
| 1. Aldosterone
(<i>m/z</i> 361.4 → 315.4) | 4. Androstenedione
(<i>m/z</i> 287.3 → 97.0) | 7. 17 α -Hydroxyprogesterone
(<i>m/z</i> 331.4 → 97.0) |
| 2. 21-Deoxycortisol
(<i>m/z</i> 347.4 → 311.4) | 5. Testosterone
(<i>m/z</i> 289.4 → 97.0) | 8. Progesterone
(<i>m/z</i> 315.4 → 97.0) |
| 3. 11-Deoxycortisol
(<i>m/z</i> 347.4 → 97.0) | 6. DHEA
(<i>m/z</i> 289.4 → 253.2) | 9. Androsterone
(<i>m/z</i> 291.3 → 255.4) |



Available from



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