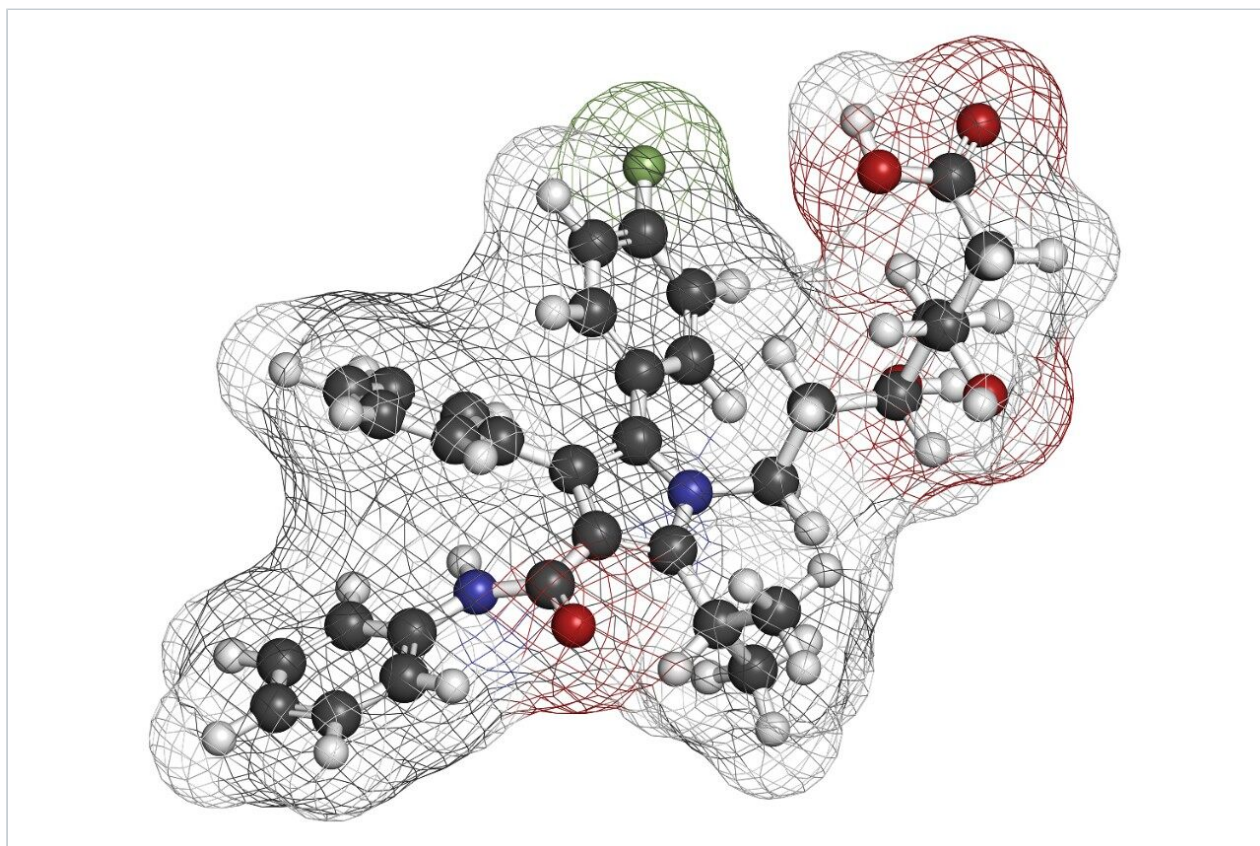


## Atorvastatin - XTerra RP<sub>18</sub>

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Waters Corporation



This is an Application Brief and does not contain a detailed Experimental section.

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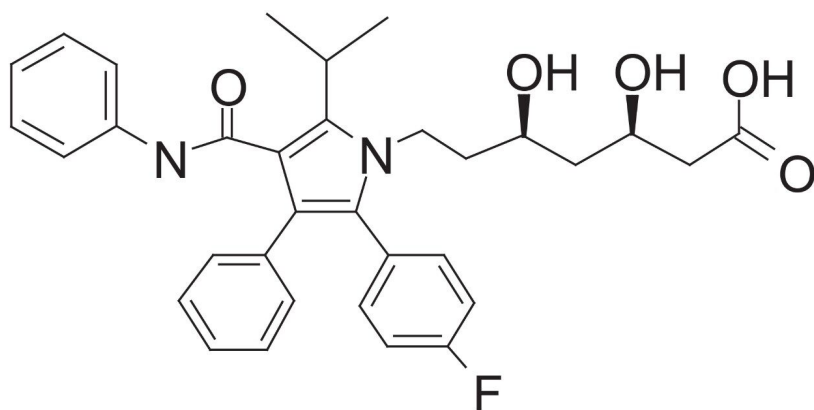
### Abstract

This application brief demonstrates the analysis of atorvastatin using XTerra RP<sub>18</sub> Columns.

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## Introduction

In this study the compound analyzed is atorvastatin.



Atorvastatin

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## Experimental

### Conditions

Column:	XTerra RP <sub>18</sub> 4.6 x 100 mm, 3.5 μm
Part number:	186000438
Mobile phase A:	10 mM NH <sub>4</sub> COOH, pH 3.0
Mobile phase A:	10 mM NH <sub>4</sub> HCO <sub>3</sub> , pH 7.0
Mobile phase A:	10 mM NH <sub>4</sub> HCO <sub>3</sub> , pH 10.0
Mobile phase B:	ACN

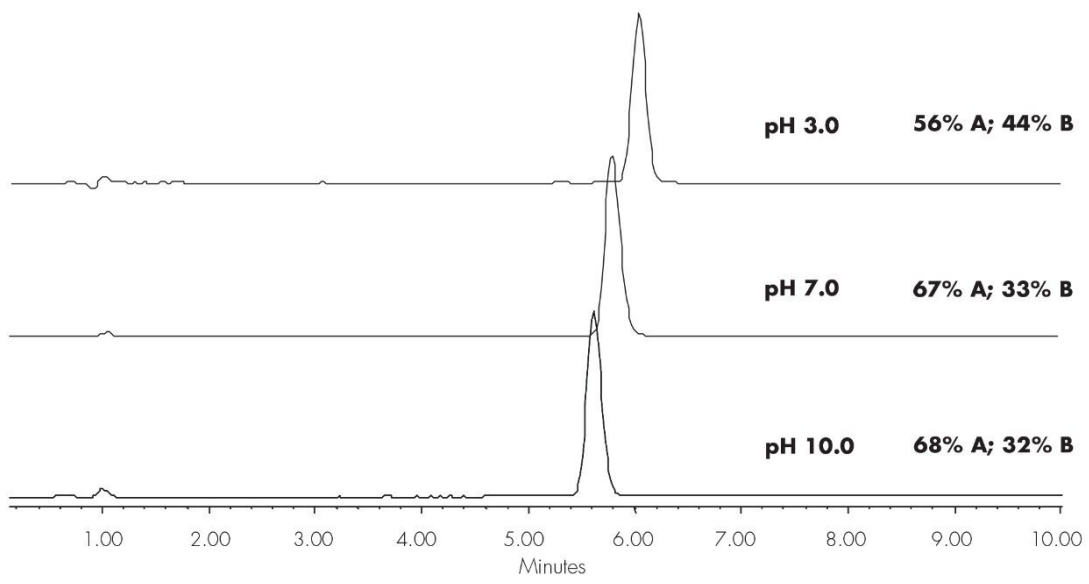
### Isocratic Conditions as Indicated

Flow rate:	1.4 mL/min
Injection volume:	2 $\mu$ L
Sample Concentration:	0.25 mg/mL
Temperature:	30 $^{\circ}$ C
Detection:	UV @ 254 nm
Instrument:	Alliance 2795 HT, 2996 PDA

Mobile Phase pH	USP Tailing
3.0	1.04
7.0	1.19
10.0	1.11

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## Results and Discussion



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## Featured Products

WA20738.014, June 2002