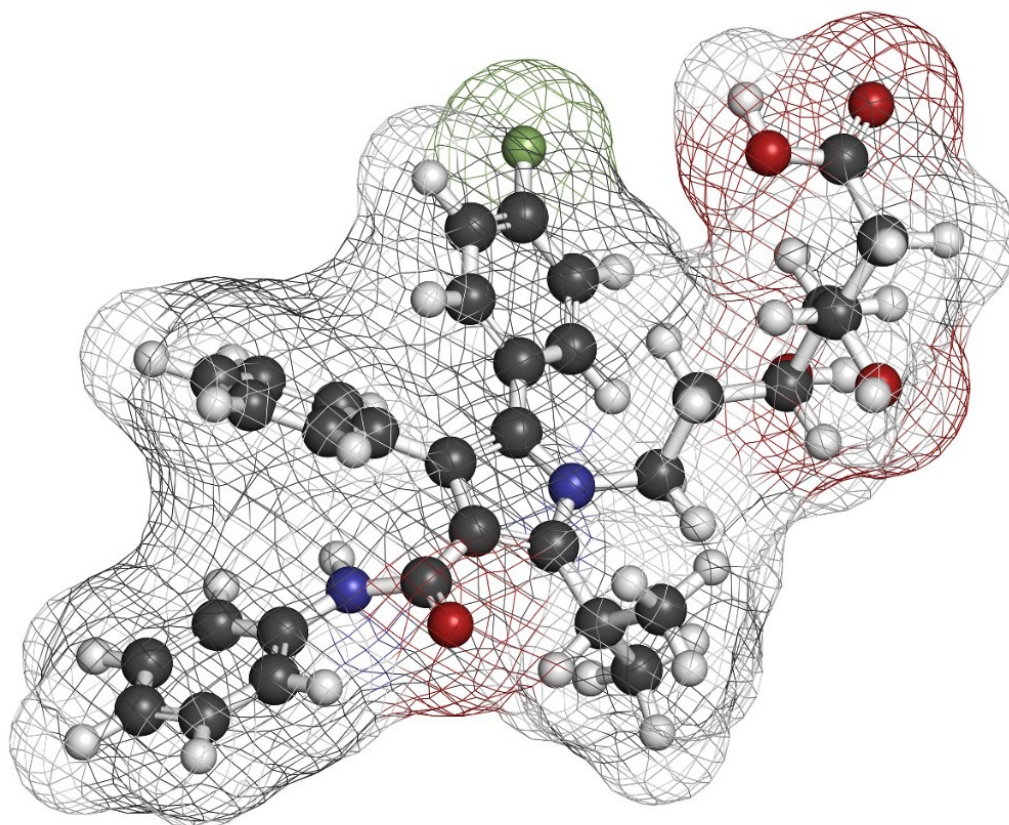


Atorvastatin - XTerra MS C₁₈

Waters Corporation



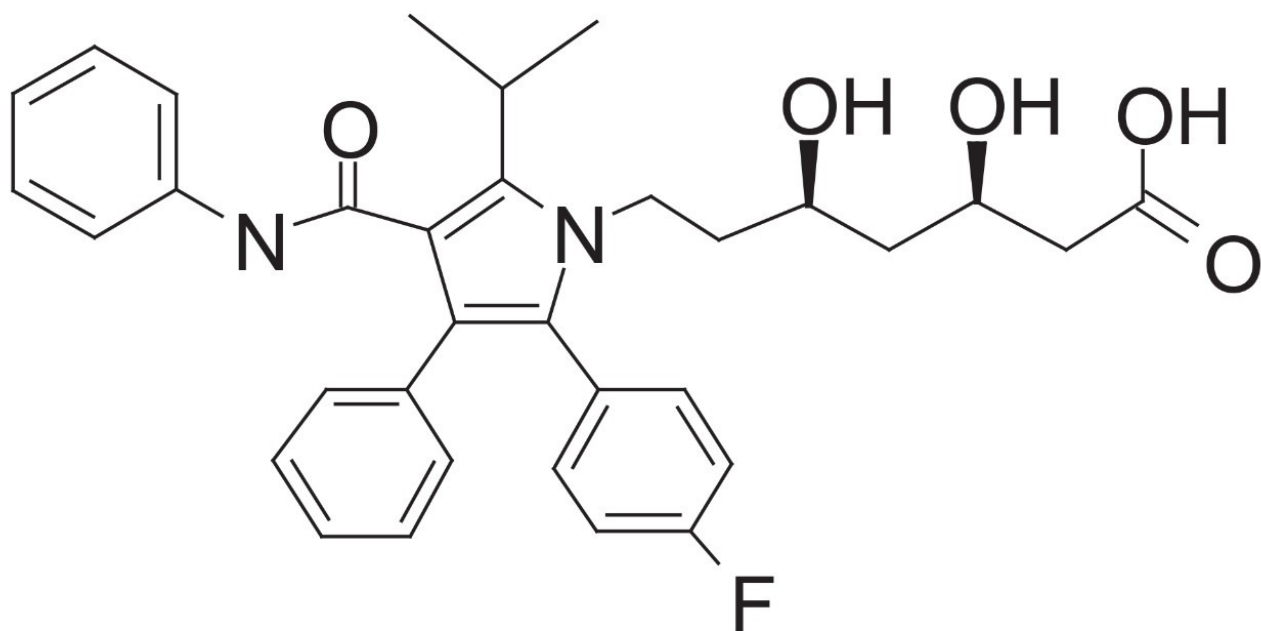
This is an Application Brief and does not contain a detailed Experimental section.

Abstract

This application brief demonstrates the analysis of atorvastatin using XTerra MS C₁₈ Columns.

Introduction

In this study the compound analyzed is atorvastatin.



Atorvastatin

Atorvastatin

Experimental

Conditions

Column: XTerra MS C₁₈ 4.6 x 100 mm, 3.5 µm

Part number: 186000436

Mobile phase A: 10 mM NH₄COOH, pH 3.0

Mobile phase A: 10 mM NH₄HCO₃, pH 7.0

Mobile phase A: 10 mM NH₄HCO₃, pH 10.0

Mobile phase B: ACN

Isocratic Conditions as Indicated

Flow rate: 1.4 mL/min

Injection volume: 2 µL

Sample Concentration: 0.25 mg/mL

Temperature: 30 °C

Detection: UV @ 254 nm

Instrument: Alliance 2795 HT, 2996 PDA

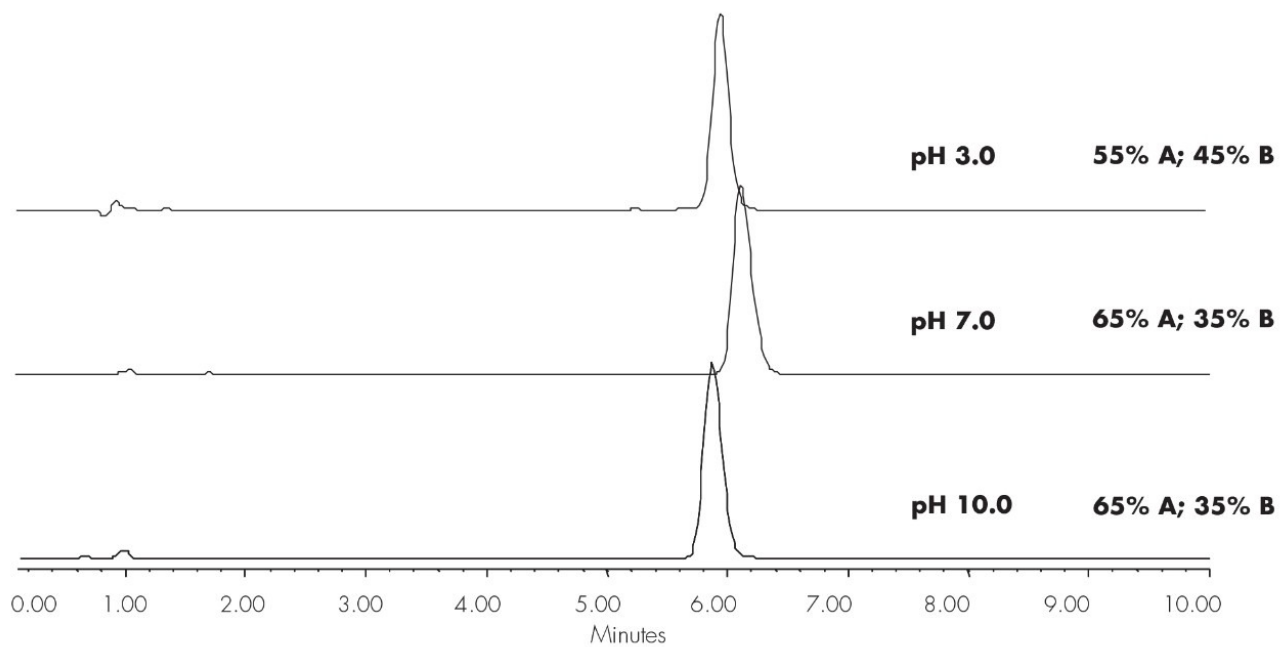
Mobile Phase pH	USP Tailing
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3.0	1.06
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7.0	1.23
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10.0	1.15
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Results and Discussion



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WA20738.013, June 2002



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