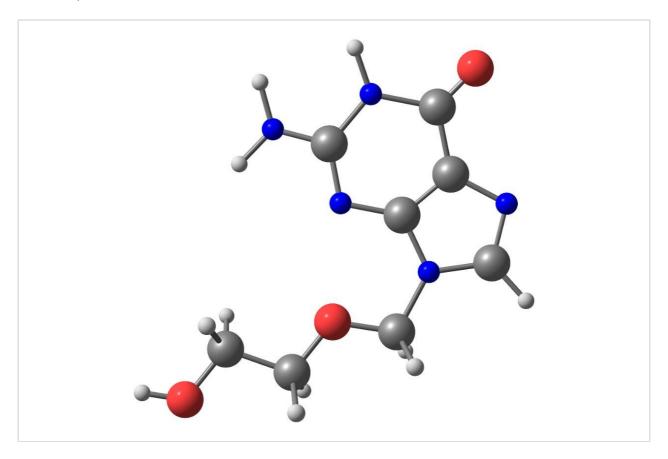
Waters™

Applikationsbericht

Gradient Analysis of Acyclovir Using Atlantis T3 Columns

Waters Corporation



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

Abstract

This application brief demonstrates gradient analysis of acyclovir using Atlantis T3 Columns.

Introduction

The compound used in this study is Acyclovir.

Acyclovir

Experimental

Test Conditions

Column: Atlantis T3, 4.6 x 50 mm, 3 µm

Part number: 186003726

Mobile phase A: H_2O

Mobile phase B: ACN

Mobile phase C: 100 mM HCOONH₄, pH 3.0

Flow rate: 1.0 mL/min

Injection volume: $5 \mu L$

Sample: Acyclovir (10 μ g/mL) in H₂O

Column temperature: 30 °C

Sample temperature: 20 °C

Detection: UV @ 254 nm

Sampling rate: 5 point/sec

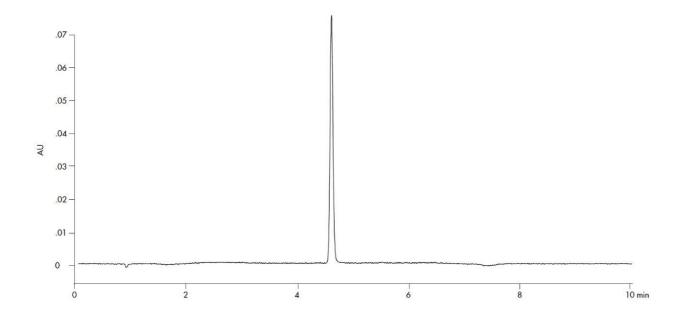
Filter response: 0.2

Instrument: Waters Alliance 2695 with 2996 PDA

Gradient

Time (min)	Profile		
	%A	%В	%C
0.00	90	0	10
5.00	85	0	10
6.00	90	0	10
10.00	90	0	10

Results and Discussion



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