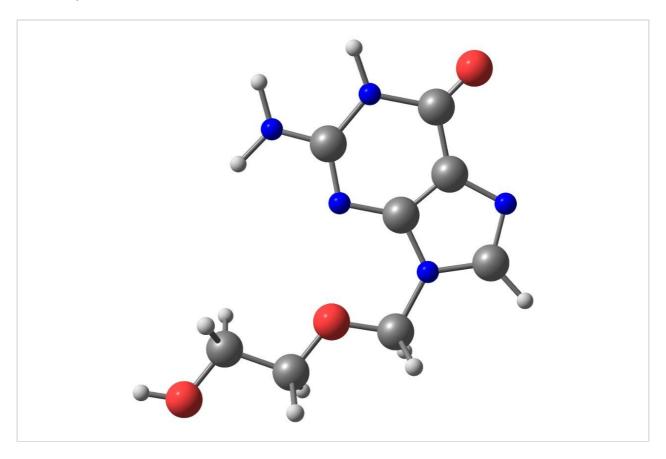
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Applikationsbericht

Isocratic Analysis of Acyclovir on Atlantis T3 Columns

Waters Corporation



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

Abstract

This application brief demonstrates isocratic analysis of acyclovir on Atlantis T3 Columns.

Introduction

The compound used in this sudy is Acyclovir.

Acyclovir

Experimental

Test Conditions

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

Part number: 186003726

Mobile phase A: H₂O

Mobile phase B: ACN

Mobile phase C: 100 mM HCOONH₄, pH 3.0 Flow rate: 1.0 mL/min Isocratic mobile phase composition: 87% A; 3% B; 10% C Injection volume: 5 µL Sample: Acyclovir (10 μ g/mL) in H₂O 30 °C Column temperature: 20 °C Sample temperature: Detection: UV @ 254 nm Sampling rate: 5 point/sec

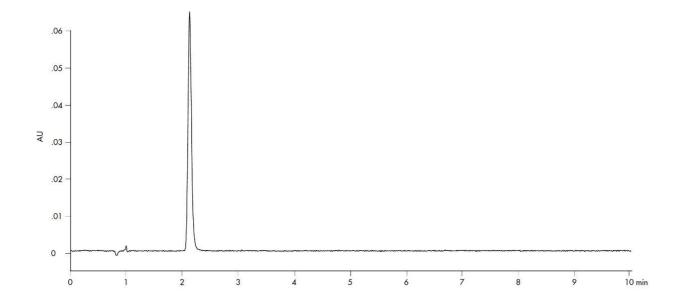
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Waters Alliance 2695 with 2996 PDA

Results and Discussion

Filter response:

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WA60213, January 2009

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