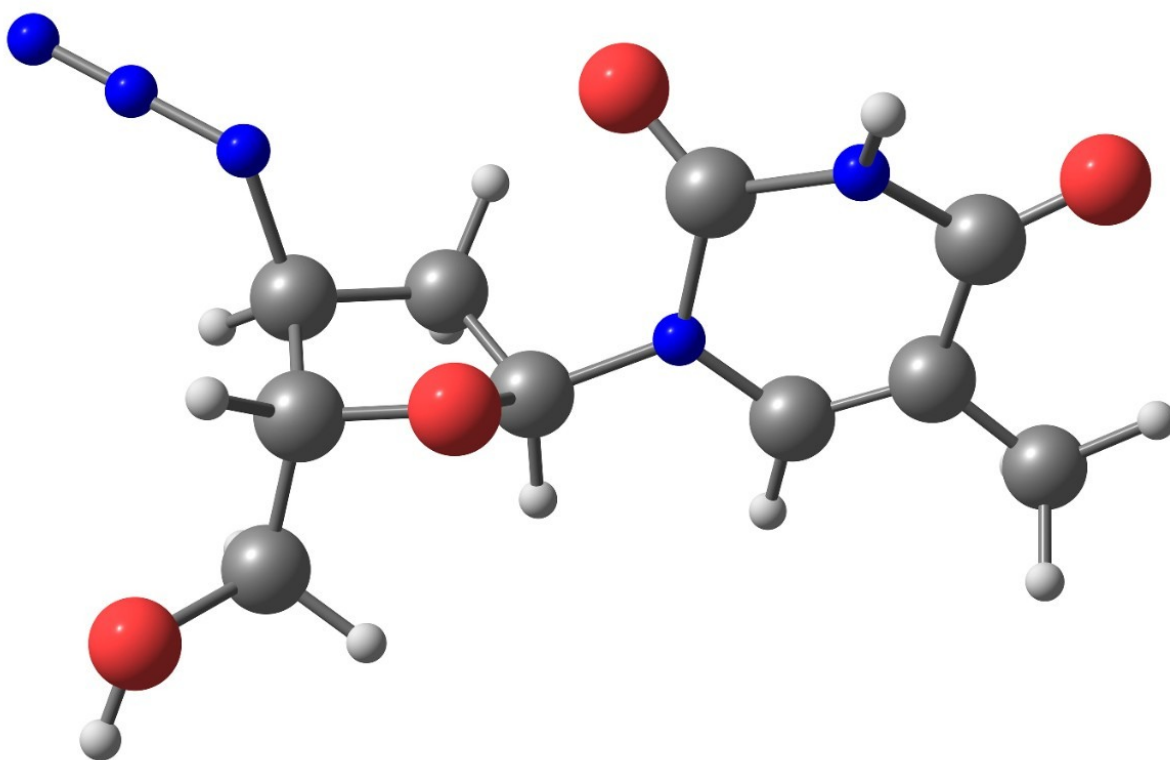


Zidovudine (AZT)

Waters Corporation



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

Abstract

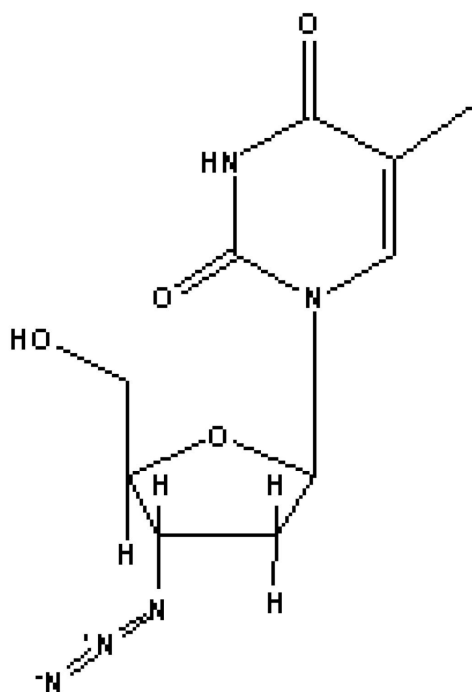
This application brief demonstrates analysis of zidovudine (AZT).

Introduction

The compounds used in this study is Zidovudine.

USP Tailing Factor

1. 1.2



1. Zidovudine

Experimental

HPLC Method

Column:

Symmetry C₈, 3.9 x 150 mm, 5 μm

Part numbers:

WAT046970

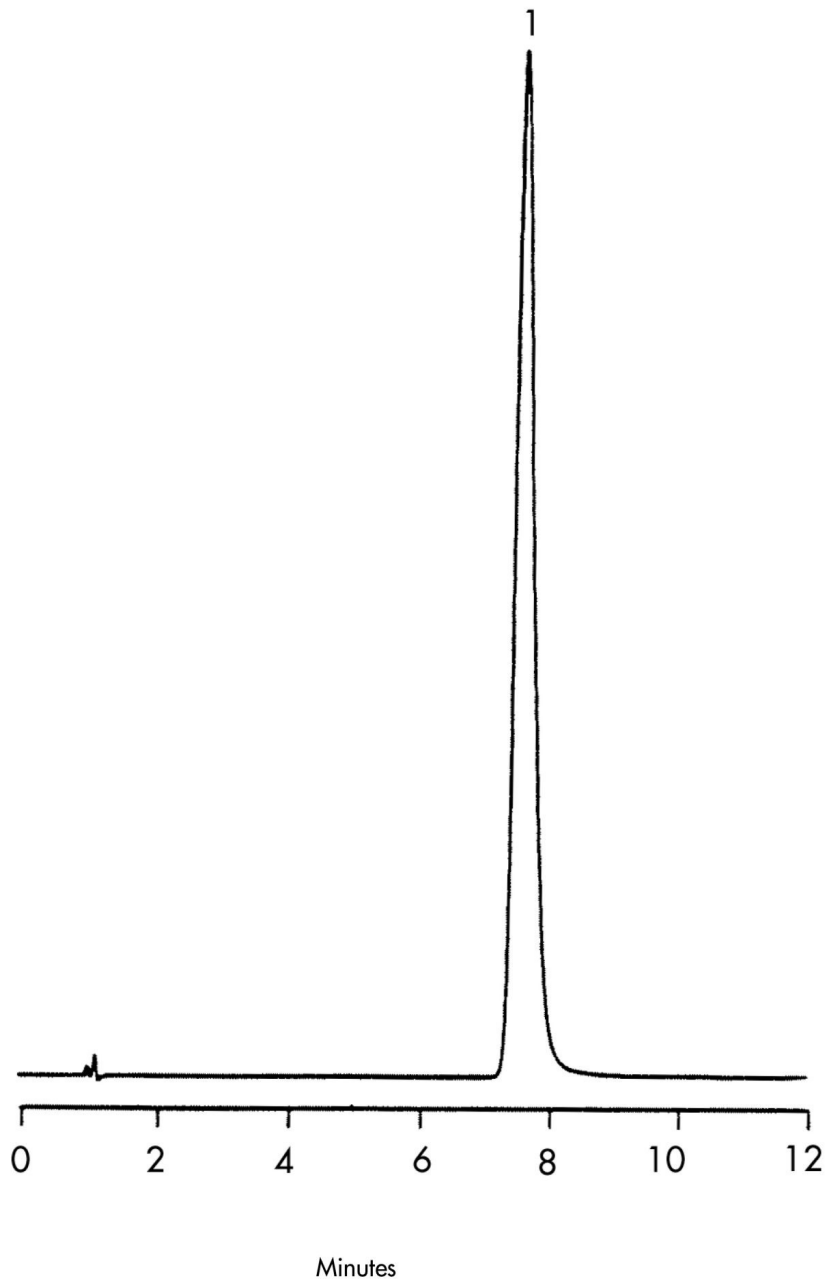
Mobile phase: 50 mM potassium phosphate, pH 4.6/methanol
85:15

Flow rate: 1.0 mL/min

Injection volume: 20 μ L of 100 μ g/mL sample

Detection: UV @ 254 nm

Results and Discussion



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WA31763.182, June 2003



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