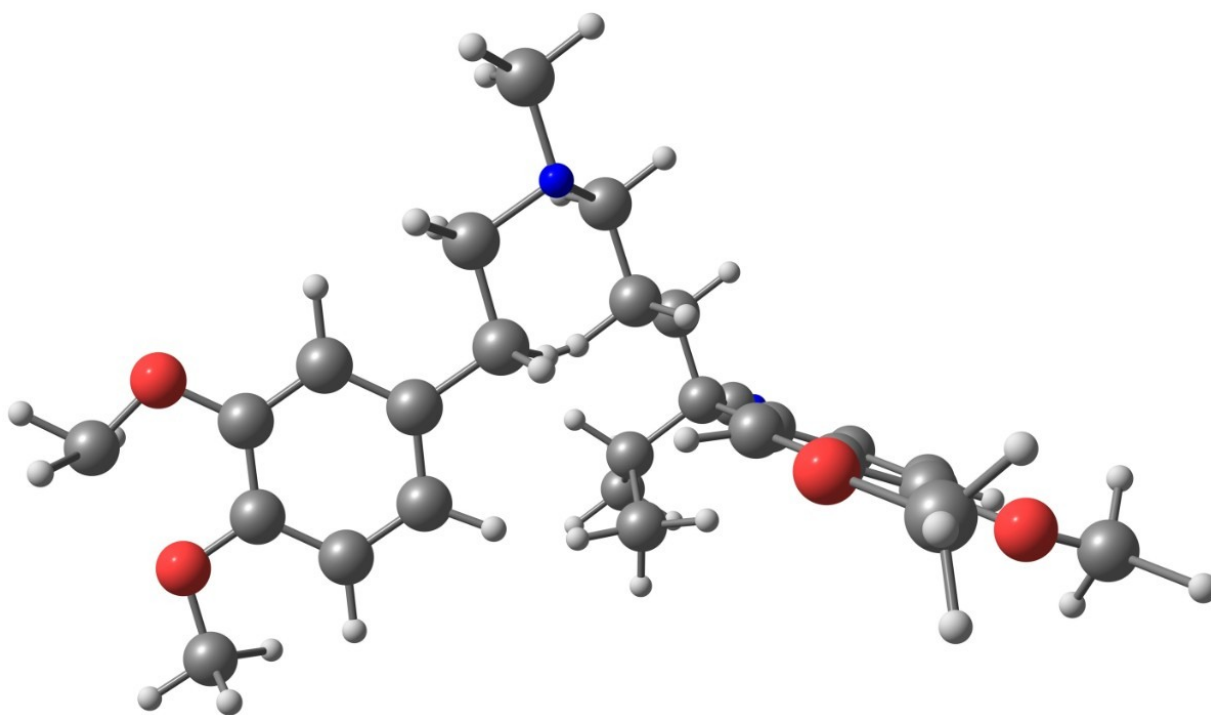


Verapamil

Waters Corporation



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

Abstract

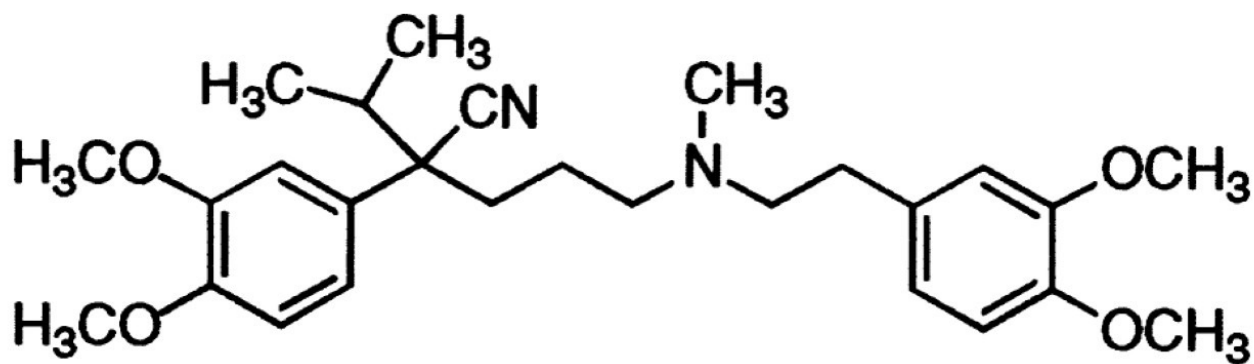
This application brief demonstrates analysis of verapamil.

Introduction

The compound analyzed in this study is verapamil.

USP Tailing Factor

1. 1.27



1. Verapamil

Experimental

HPLC Method

Column:

Symmetry C₈, 3.9 x 150 mm, 5 μm

Guard Column:

Sentry Guard Column 3.9 x 20mm, 5 μm

Part numbers:

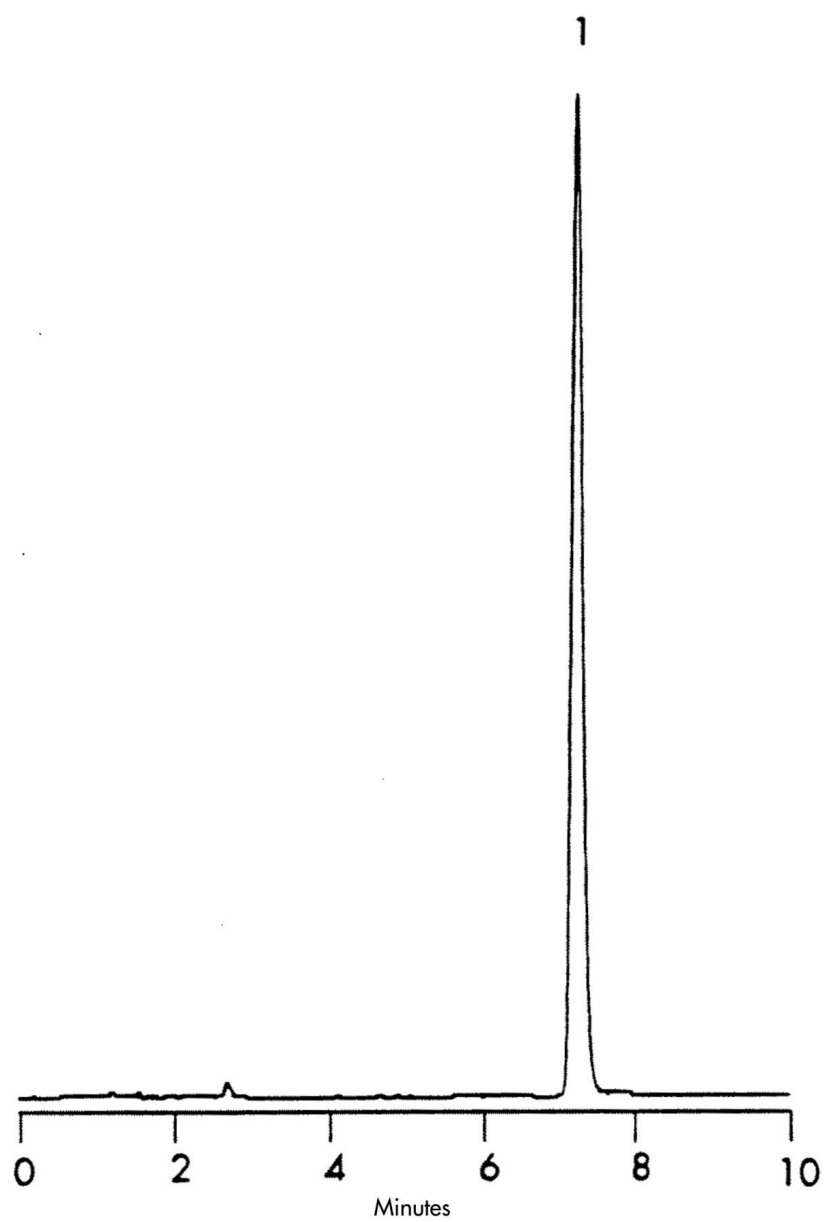
Column - WAT046970, Guard - WAT054250

Mobile phase:

10 mM sodium acetate with 3.3% glacial acetic acid, pH 2.6/acetonitrile 70:30

| | |
|-------------------|-------------------------------------|
| Flow rate: | 1.0 mL/min |
| Injection volume: | 10 μ L of 100 μ g/mL sample |
| Detection: | UV @ 278 nm |

Results and Discussion



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WA31763.177, June 2003



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