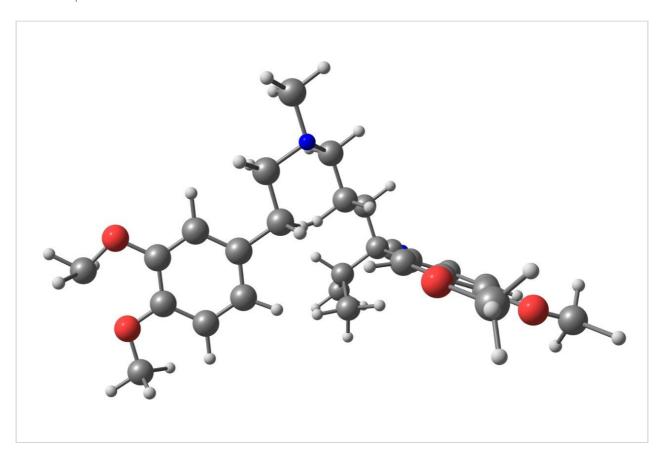
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Nota de aplicación

Verapamil and Norverapamil

Waters Corporation



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

Abstract

This application brief demonstrates analysis of verapamil and norverapamil.

Introduction

The compounds used in this study are -

Compounds	USP Tailing Factors
Norverapamil	1.1
Verapamil	1.06
Methoxyverapamil (I.S.)	1.07

$$H_3CO$$
 H_3C
 CH_3
 H_3CO
 OCH_3
 OCH_3

1. Norverapamil

$$H_3CO$$
 H_3C
 CH_3
 CH_3
 OCH_3
 OCH_3

2. Verapamil

3. Methoxyverapamil (I.S.)

HPLC Method

Column: Symmetry Shield RP8, 3.9 x 150 mm, 5 μ m

Part numbers: WAT200655

Mobile phase: 50 mM phosphate pH 7.0/acetonitrile/methanol

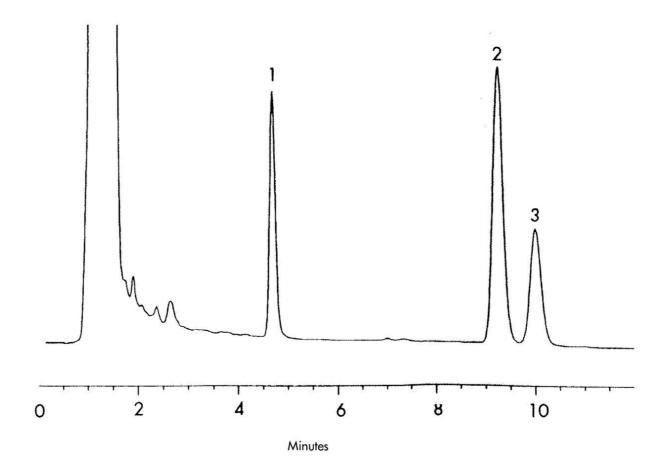
41:37:22

Flow rate: 1.0 mL/min

Injection volume: 40 μ L

Detection: UV @ 230 nm

Results and Discussion



Featured Products

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