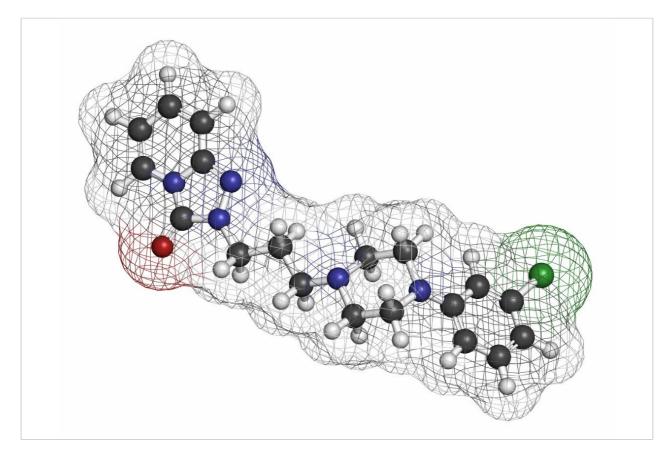
Waters™

Nota de aplicación

Trazodone

Waters Corporation



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

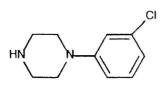
Abstract

This application brief demonstrates analysis of trazodone.

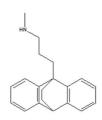
Introduction

The compounds used in this study are -

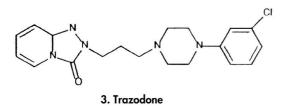
| Compounds | USP Tailing Factors |
|------------------------------|---------------------|
| 1-(3-chlorophenyl)peperazine | 1.31 |
| Maprotiline (I.S.) | 1.21 |
| Trazodone | 1.12 |



1. 1-(3-chlorophenyl) peperazine



2. Maprotiline (I.S.)

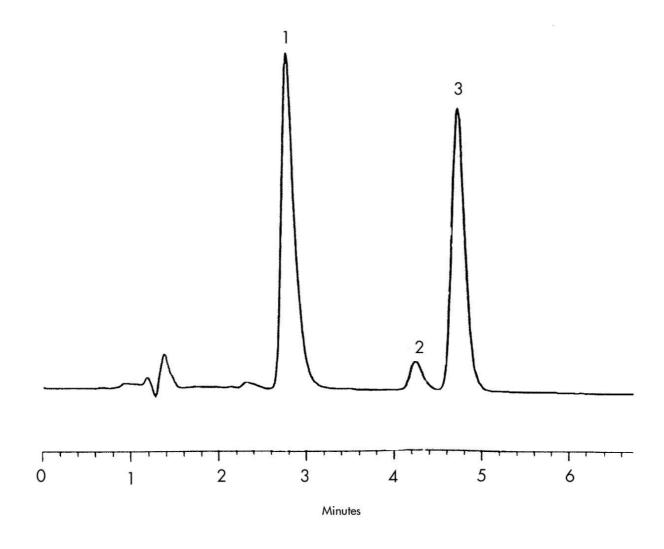


Experimental

HPLC Method

| Column: | Symmetry Shield RP_8 , 3.9 x 150 mm, 5 μ m |
|-------------------|---|
| Part numbers: | WAT200655 |
| Mobile phase: | 50 mM phosphate, pH7.0/methanol 36:64 |
| Flow rate: | 1.0 mL/min |
| Injection volume: | 25 µL |
| Detection: | UV @ 250 nm |

Results and Discussion



Featured Products

WA31763.171, June 2003

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