

Meclizine HCL

Waters Corporation



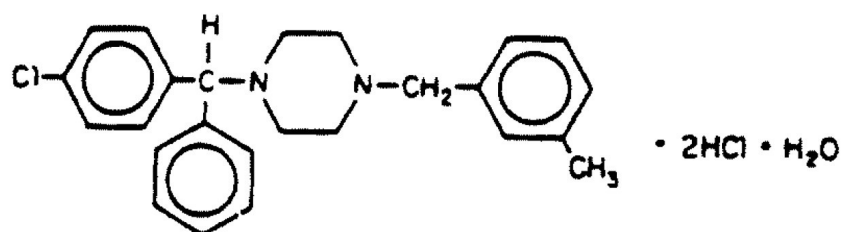
This is an Application Brief and does not contain a detailed Experimental section.

Abstract

This application brief demonstrates the analysis of Meclizine HCL using Symmetry Columns.

Introduction

The compound analyzed in this study is Meclizine HCL.



1. Meclizine HCL

Experimental

HPLC Method

Column:	Symmetry C ₈ , 3.9 x 150 mm, 5 μm
Guard Column:	Symmetry Guard column, 3.9 x 20 mm, 5 μm
Part numbers:	Column - WAT046970, Guard - WAT054250
Mobile phase:	7.4mM sodium 1-heptanesulfonate in water/acetonitrile 58:42
Flow rate:	1.0 mL/min
Injection volume:	20 μL of 25 μg /mL sample
Detection:	UV @ 230 nm

USP Tailing Factors

1. 1.36

Results and Discussion



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