

Paclitaxel (Taxol) – Resolution of Impurities

Waters Corporation



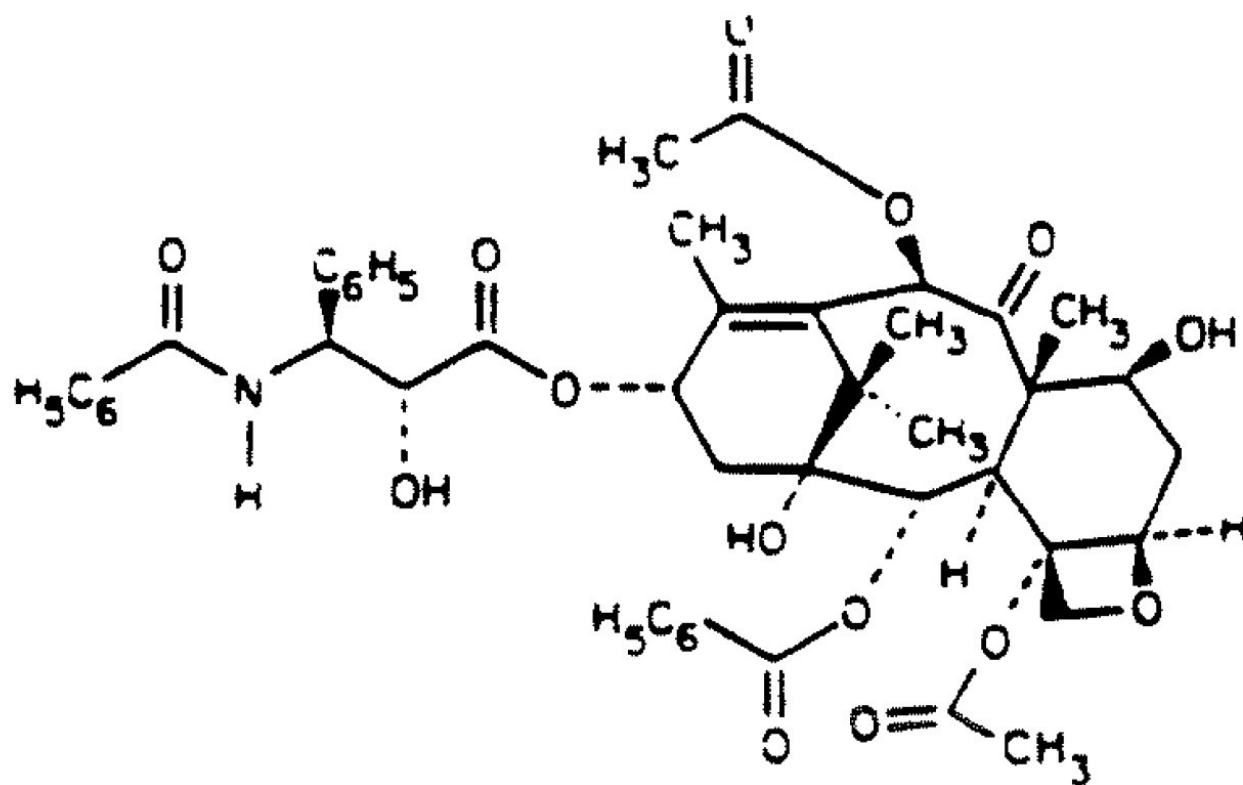
This is an Application Brief and does not contain a detailed Experimental section.

Abstract

This application brief highlights the analysis of paclitaxel impurities.

Introduction

Paclitaxel (taxol) has been studied in this application brief.



1. Paclitaxel (Taxol)

Experimental

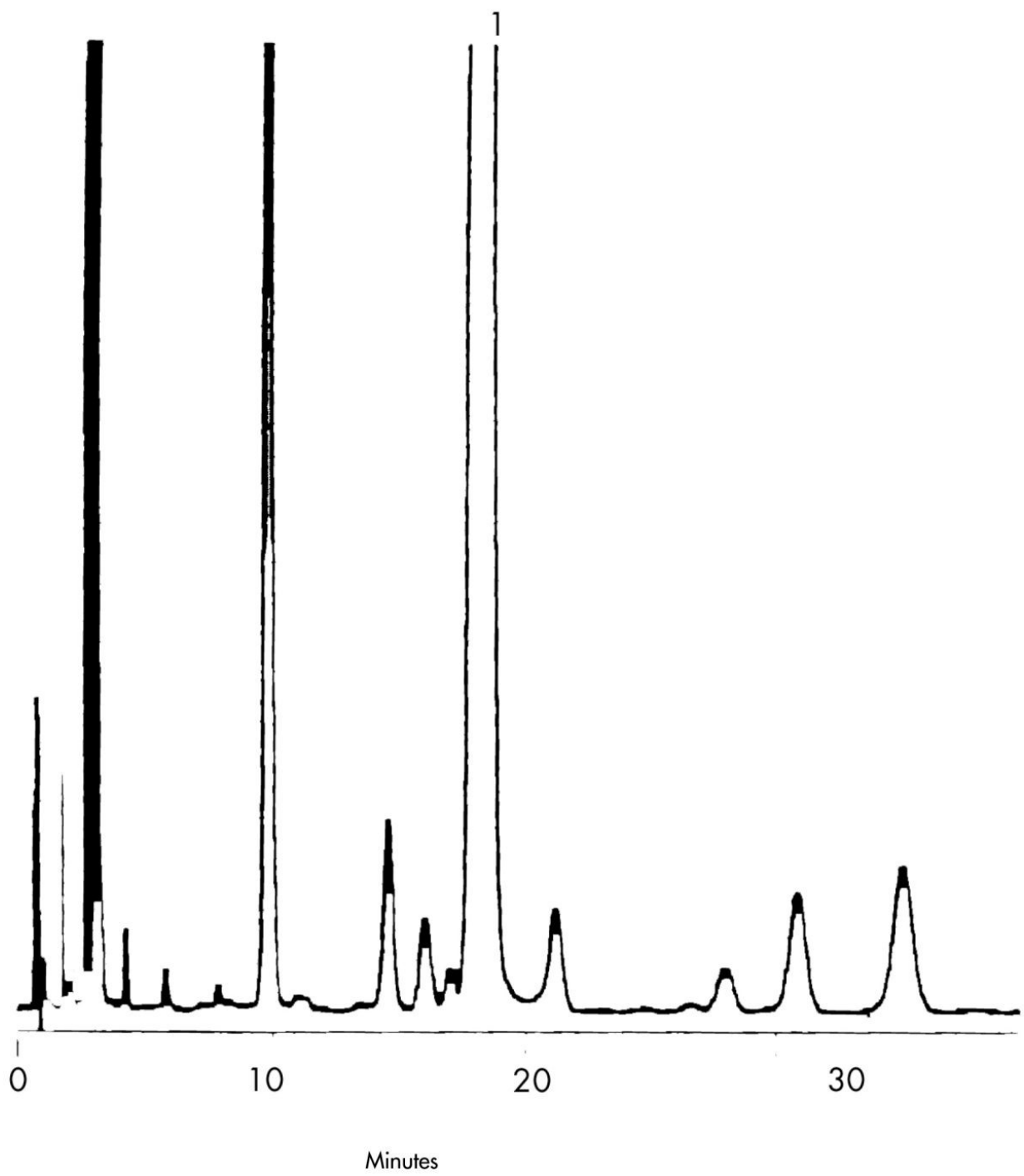
HPLC Method

Column:

Symmetry C₁₈, 4.6 x 100 mm, 3.5 μm (p/n:
WAT066220)

| | |
|-------------------|---|
| Mobile phase: | Water/acetonitrile/methanol 57:34:9 |
| Flow rate: | 1.4 mL/min |
| Injection volume: | 25 μ L of paclitaxel, 1 mg/mL in methanol |
| Detection: | UV @ 230 nm |

Results and Discussion



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