



## Flunitrazepam

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Waters Corporation



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

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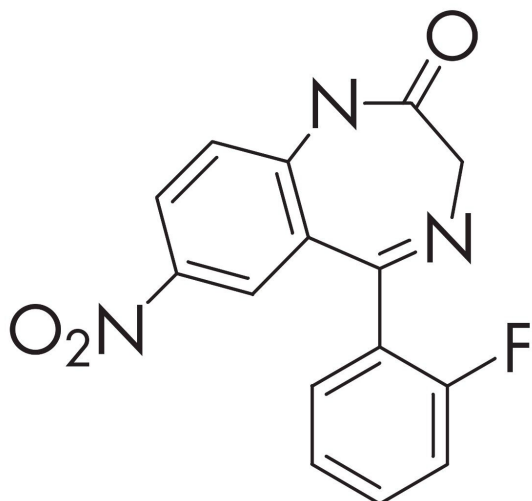
## Abstract

This application brief demonstrates analysis of flunitrazepam.

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## Introduction

The compound analyzed in this study is flunitrazepam (USP Tailing Factors - 1.2).



### 1. Flunitrazepam

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## Experimental

### HPLC Method

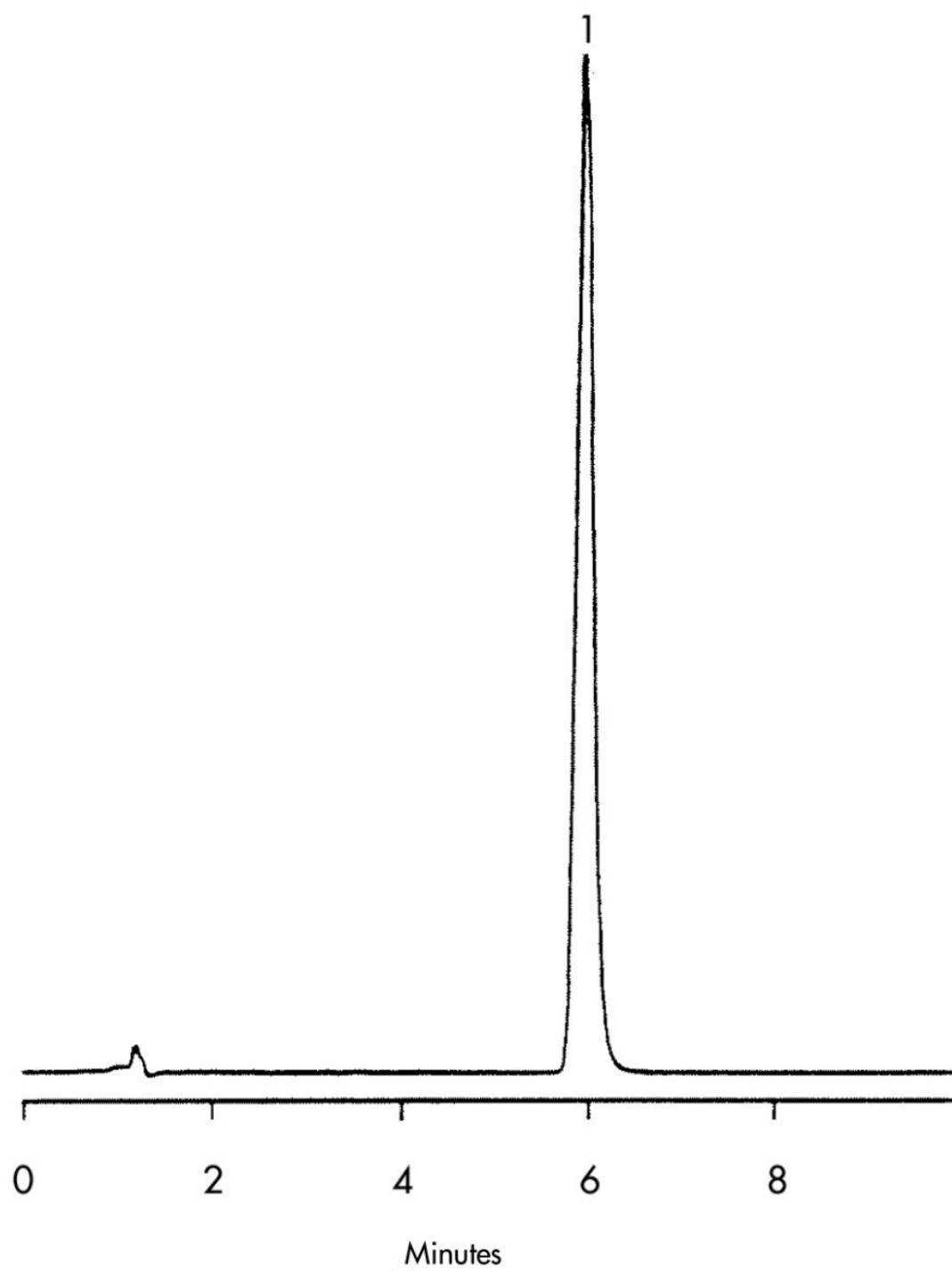
|               |  |
|---------------|--|
| Column:       | Symmetry C <sub>18</sub> , 3.9 x 150 mm, 5 µm          |
| Part number:  | WAT046980  |
| Mobile phase: | 50 mM potassium phosphate pH 6.0/acetonitrile<br>60:40 |
| Flow rate:    | 1.0 mL/min   |

Injection volume: 10  $\mu$ L of 30  $\mu$ g/mL flunitrazepam

Detection: UV @ 219 nm

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## Results and Discussion



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