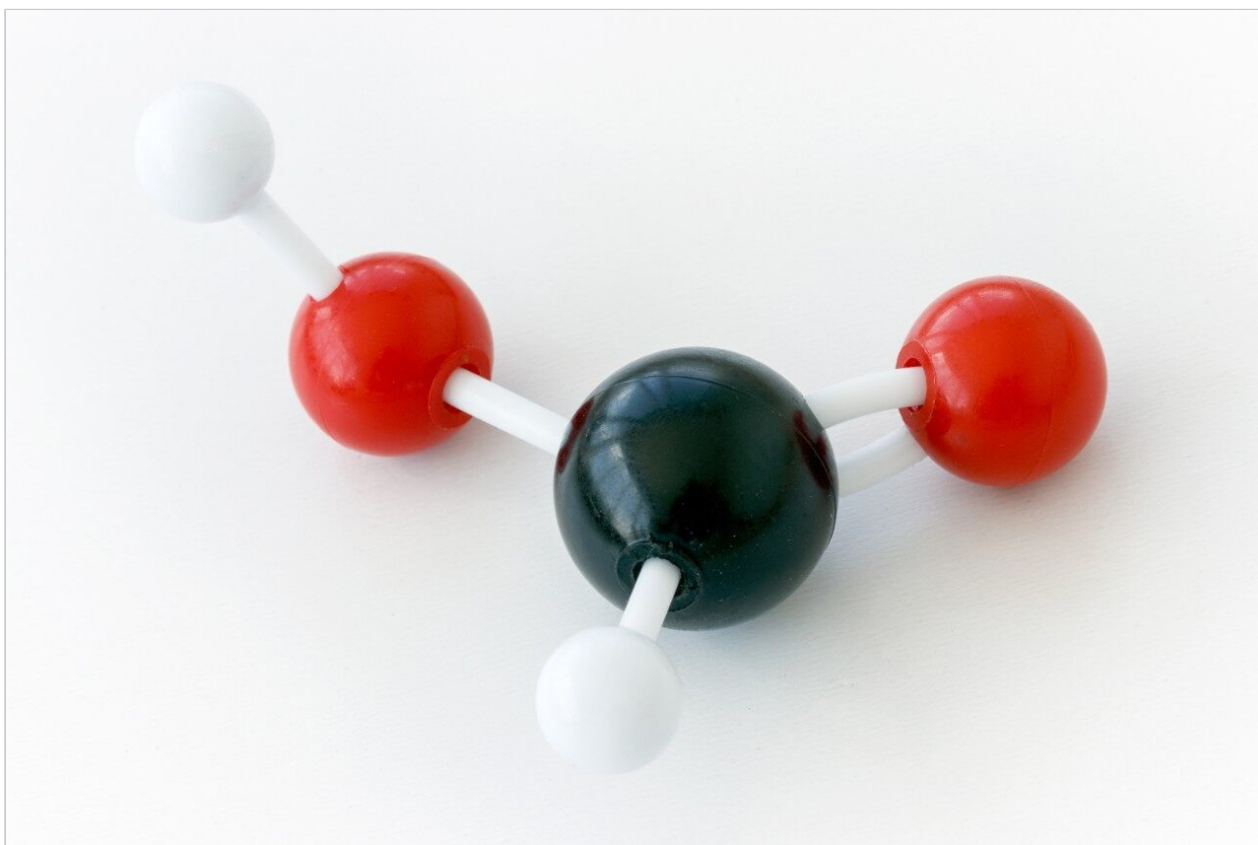


## Acids Scale-Up: Formic Acid

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Waters Corporation



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

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### Abstract

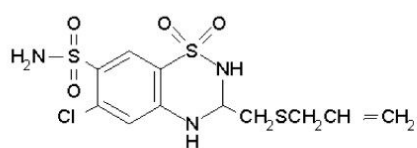
This application brief demonstrates SunFire analytical to prep scale-up of acidic active pharmaceutical compounds in formic acid.

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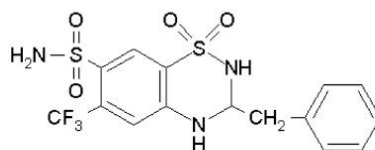
## Introduction

The compounds used in this study are -

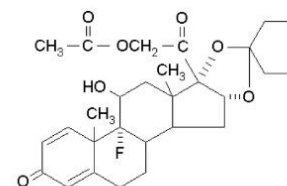
1. Althiazide (25 mg/mL)
2. Bendroflumethiazide (25 mg/mL)
3. Amcinonide (20 mg/mL)



Althiazide



Bendroflumethiazide



Amcinonide

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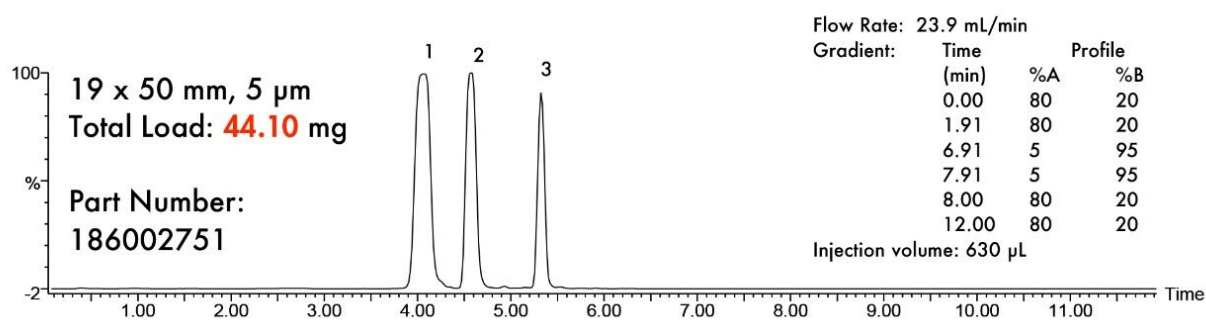
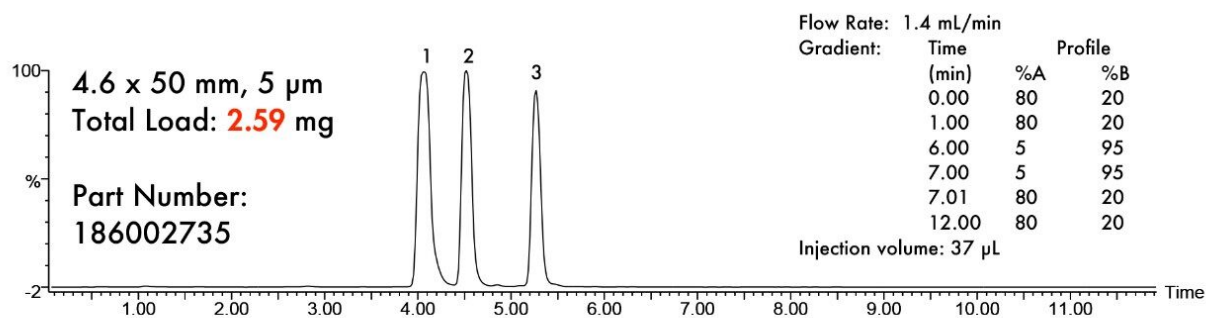
## Experimental

### Conditions

|                 |   |
|-----------------|---|
| Column:         | SunFire C <sub>8</sub> 4.6 x 50 mm, 5 μm<br>SunFire C <sub>8</sub> 19 x 50 mm, 5 μm |
| Part number:    | 186002735<br>186002751  |
| Mobile phase A: | Water with 0.1% FA  |
| Mobile phase B: | ACN with 0.1% FA  |
| Temperature:    | Ambient   |
| Detection:      | UV @ 270 nm   |

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## Results and Discussion



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## Featured Products

AutoPurification System <<https://www.waters.com/10007147>>

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