



# High Performance Liquid Chromatography

## 1. Analysis Information

Product Name: SB 203580 hydrochloride  
Operator: David  
Injection Date: 5/8/2017 10:58:46 AM  
Batch No.: 3

## 2. HPLC Condition

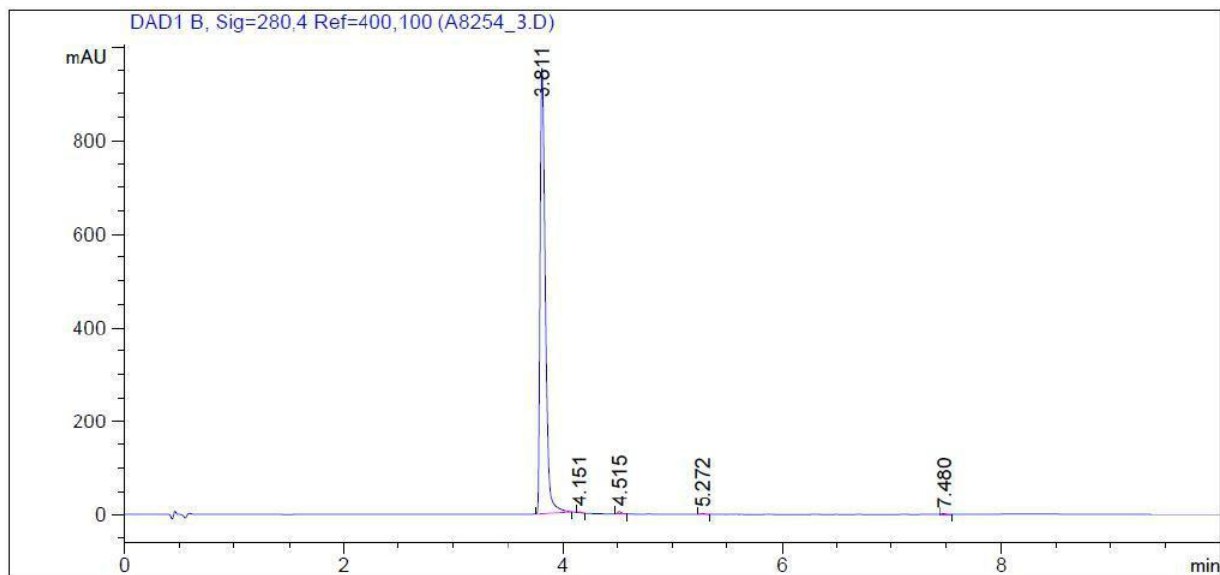
Column: Athena C18, 3  $\mu$ m, 2.1mm  $\times$  100 mm  
Solvent A: 0.1% H3PO4 in 100% Acetonitrile  
Solvent B: 0.1% H3PO4 in 100% Water

Gradient:

| Time     | A    | B    |
|----------|------|------|
| 0.0min   | 10%  | 90%  |
| 6.0min   | 95%  | 5%   |
| 10.0 min | 95%  | 5%   |
| 10.0min  | Stop | Stop |

Flow rate: 0.45ml/min  
Wavelength: 280nm  
Volume: 10 $\mu$ l

## 3. Result



| Rank | RetTime(min) | Area(mAU*s) | Area %  |
|------|--------------|-------------|---------|
| 1    | 3.811        | 3131.51489  | 99.2367 |
| 2    | 4.151        | 3.63694     | 0.1153  |
| 3    | 4.515        | 12.51513    | 0.3966  |
| 4    | 5.272        | 4.56942     | 0.1448  |
| 5    | 7.480        | 3.36677     | 0.1067  |