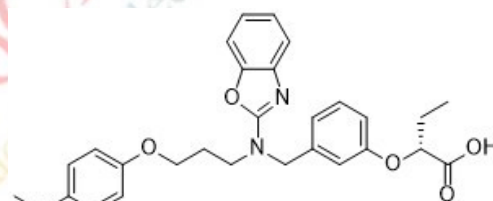


# HPLC Analysis for V1760603 Pemafibrate [(R)-K-13675]

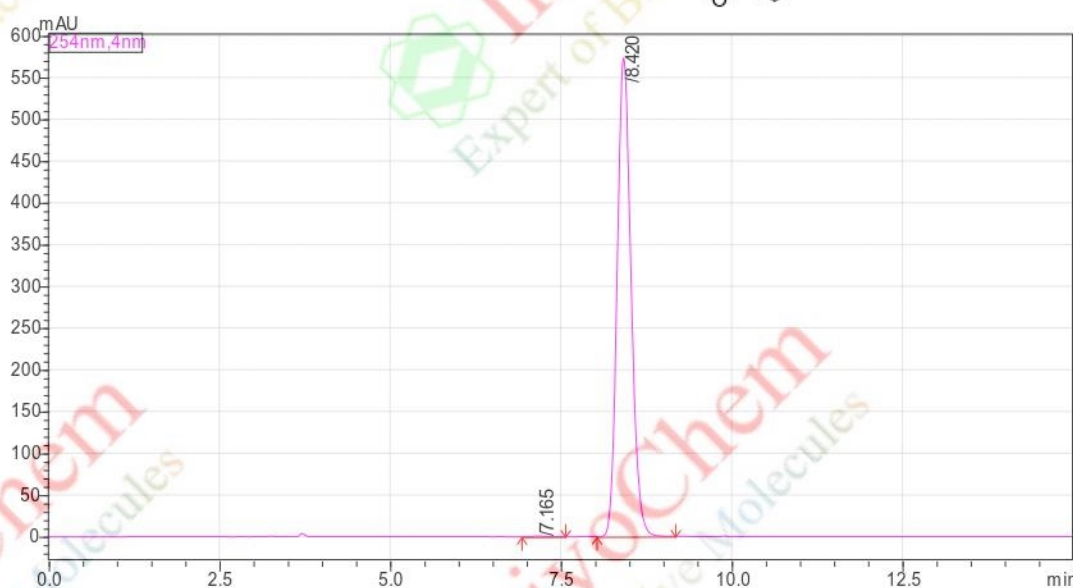
|                 |                                                                 |                    |
|-----------------|-----------------------------------------------------------------|--------------------|
| Column          | : CHIRALPAK                                                     | AD-H(ADH0CE-XD138) |
| Column size     | : 0.46 cm I.D. ×25 cm L ×5 μm                                   |                    |
| Injection       | : 10μl                                                          |                    |
| Mobile phase    | : n-Hexane/Isopropanol/Trifluoroacetic acid = 70/30/0.1 (v/v/v) |                    |
| Flow rate       | : 1.0 ml/min                                                    |                    |
| Wave length     | : UV 254nm                                                      |                    |
| Temperature     | : 35℃                                                           |                    |
| Sample solution | : 0.5mg/ml in Mobile Phase                                      |                    |
| HPLC equipment  | : Shimadzu LC 40D                                               | QA&QC-HPLC-25      |

YR02-2024101003

Sample structure



< Chromatogram >



<Column Performance Report>

| Peak No. | Time  | Area    | Area % | Plate number | Tailing | Resolution |
|----------|-------|---------|--------|--------------|---------|------------|
| 1        | 7.165 | 10387   | 0.128  | 7980         | 1.192   | --         |
| 2        | 8.420 | 8121297 | 99.872 | 7814         | 1.156   | 3.575      |

Testing date:2024-10-12

Checked by: Fu Hongxia

Testing by:Xia Qing

Confirmed by: Wang Yanlin

Product Name: Pemafibrate [(R)-K-13675]  
 InvivoChem Cat #: V17606  
 CAS #: 848259-27-8  
 Batch #: V1760603  
 Formula: C<sub>28</sub>H<sub>30</sub>N<sub>2</sub>O<sub>6</sub>  
 Molecular Weight: 490.556