

# High Performance Liquid Chromatography

## Analysis Information

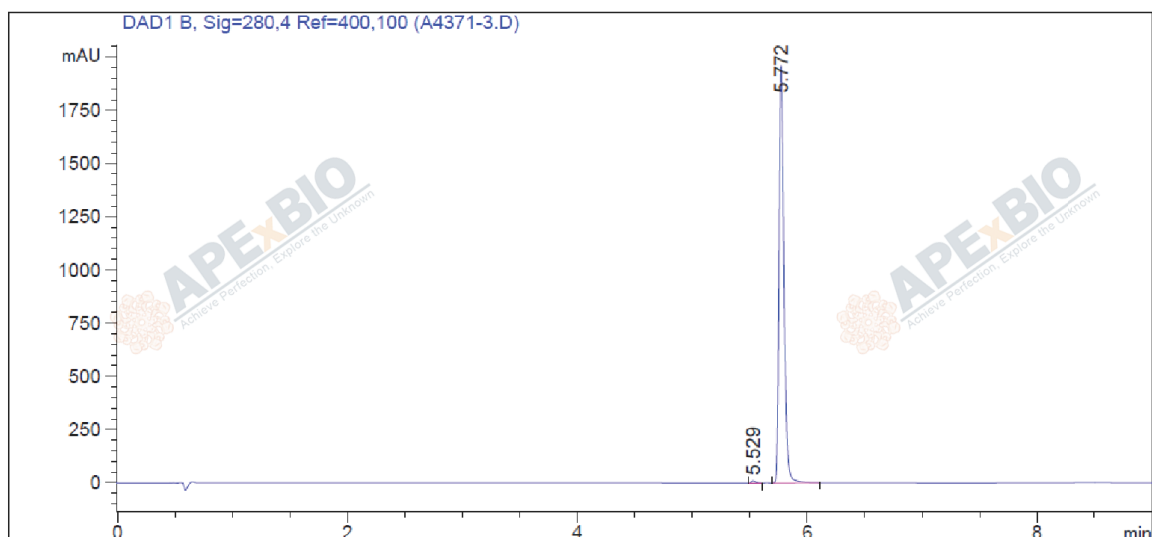
**Product Name:** Ferrostatin-1 (Fer-1)  
**Operator:** David  
**Injection Date:** 11/23/2021 12:35:24 PM  
**Batch No.:** 3

## HPLC Condition

**Column :** Athena C18, 3  $\mu$ m, 2.1mm  $\times$  100 mm  
**Solvent A:** ACN+0.1%TFA  
**Solvent B:** H2O+0.1%TFA  
**Gradient:**

| Time   | A    | B    |
|--------|------|------|
| 0.0min | 0%   | 100% |
| 1.5min | 0%   | 100% |
| 6.0min | 95%  | 5%   |
| 9.0min | 95%  | 5%   |
| 9.0min | Stop | Stop |

**Flow rate:** 0.46ml/min  
**Wavelength:** 280nm  
**Volume:** 3 $\mu$ l



| Rank | RetTime(min) | Area(mAU*s) | Area %  |
|------|--------------|-------------|---------|
| 1    | 5.529        | 28.89474    | 0.4857  |
| 2    | 5.772        | 5919.70166  | 99.5143 |

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

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