

## High Performance Liquid Chromatography

### Analysis Information

**Product Name:** 12-O-tetradecanoyl  
phorbol-13-acetate (PMA)

**Operator:** David

**Injection Date:** 4/24/2023 19:14:11

**Batch No.:** 7

### HPLC Condition

**Column :** Boston C18 3.5 $\mu$ m 4.6mmx100mm

**Solvent A:** H2O+0.1%TFA

**Solvent B:** ACN+0.1%TFA

**Gradient:**

| Time    | A    | B    |
|---------|------|------|
| 0.0min  | 80%  | 20%  |
| 2.0min  | 80%  | 20%  |
| 7.0min  | 5%   | 95%  |
| 10.0min | 0%   | 100% |
| 12.0min | 0%   | 100% |
| 15.0min | Stop | Stop |

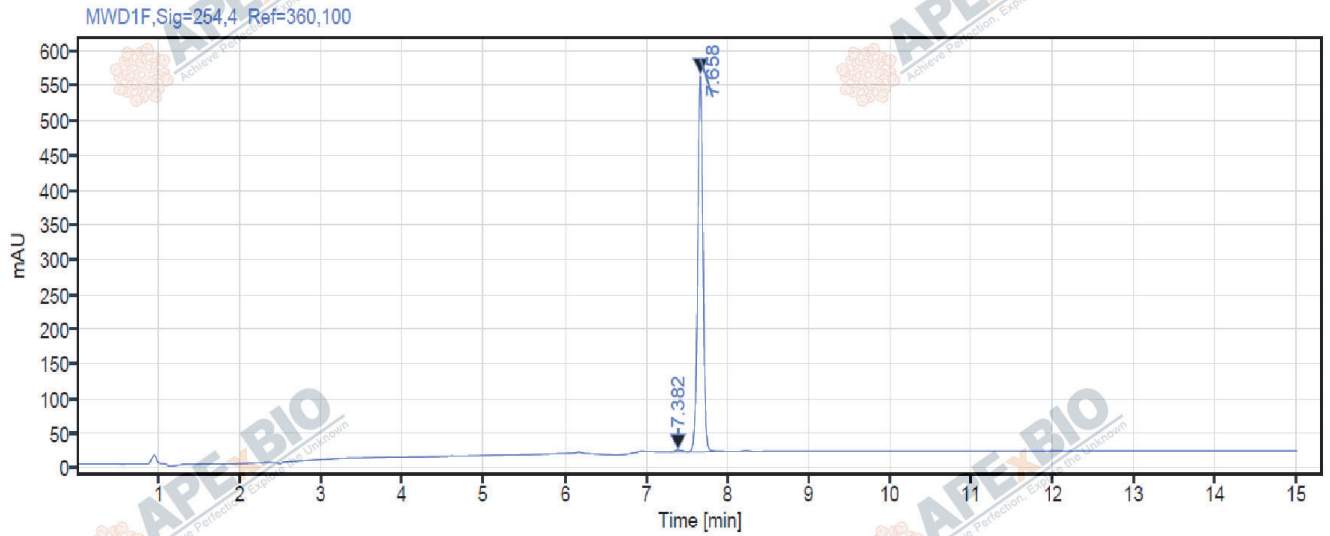
**Flow rate:** 1ml/min

**Wavelength:** 254nm

Volume:

5µl

## Result



| Rank | RetTime(min) | Area(mAU*s) | Area % |
|------|--------------|-------------|--------|
| 1    | 7.382        | 15.83       | 0.63   |
| 2    | 7.658        | 2509.86     | 99.37  |

## Caution

**FOR RESEARCH PURPOSES ONLY.**

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

**APExBIO Technology**

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