

# High Performance Liquid Chromatography

## Analysis Information

**Product Name:** Toyocamycin

**Operator:** David

**Injection Date:** 9/27/2021 10:38:17 AM

**Batch No.:** 2

## 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

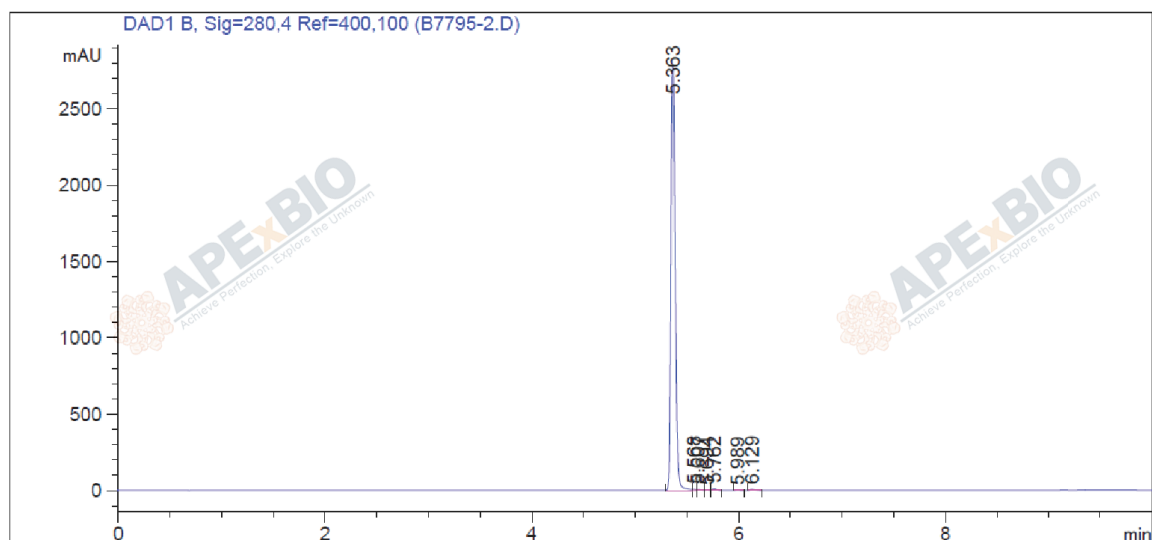
**Gradient:**

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

**Flow rate:** 0.45ml/min

**Wavelength:** 280nm

**Volume:** 3 $\mu$ l



| Rank | RetTime(min) | Area(mAU*s) | Area %  |
|------|--------------|-------------|---------|
| 1    | 5.363        | 7880.84717  | 98.8553 |
| 2    | 5.568        | 14.14968    | 0.1775  |
| 3    | 5.607        | 17.37605    | 0.2180  |
| 4    | 5.694        | 6.61581     | 0.0830  |
| 5    | 5.762        | 27.13376    | 0.3404  |
| 6    | 5.989        | 4.03874     | 0.0507  |
| 7    | 6.129        | 21.93994    | 0.2752  |

## Caution

**FOR RESEARCH PURPOSES ONLY.**

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

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