

High Performance Liquid Chromatography

Analysis Information

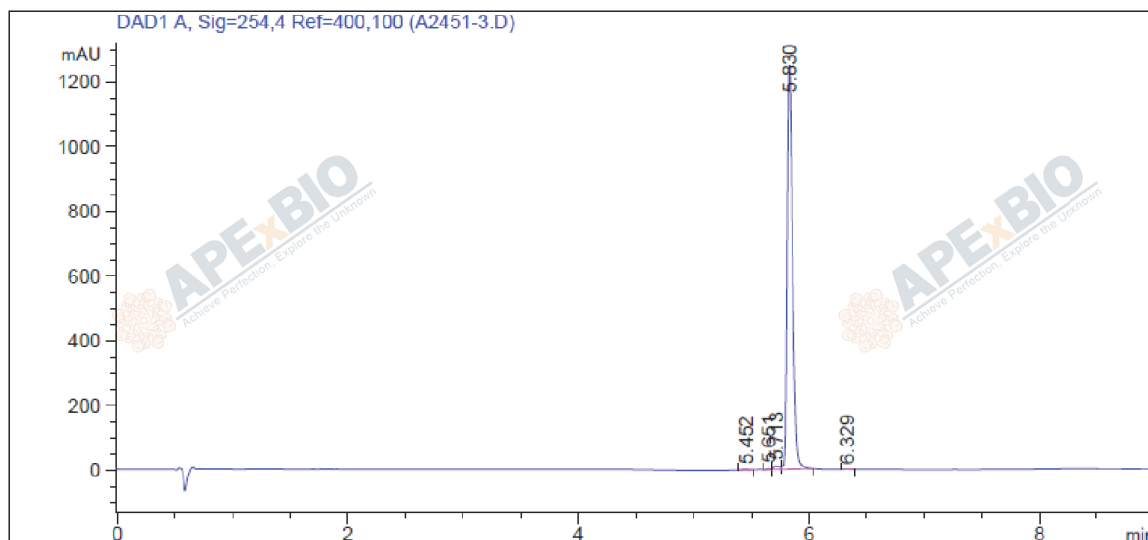
Product Name: Epirubicin HCl
Operator: David
Injection Date: 12/8/2021 4:58:21 PM
Batch No.: 3

HPLC Condition

Column : Athena C18, 3 μ 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: 254nm
Volume: 3 μ l



| Rank | RetTime(min) | Area(mAU*s) | Area % |
|------|--------------|-------------|---------|
| 1 | 5.452 | 7.10759 | 0.1762 |
| 2 | 5.651 | 5.47413 | 0.1357 |
| 3 | 5.713 | 38.96571 | 0.9659 |
| 4 | 5.830 | 3978.75537 | 98.6239 |
| 5 | 6.329 | 3.96712 | 0.0983 |

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

APEX-BIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com