

# High Performance Liquid Chromatography

## Analysis Information

**Product Name:** Bosutinib (SKI-606)

**Operator:** David

**Injection Date:** 4/11/2020 4:18:26 AM

**Batch No.:** 2

## HPLC Condition

**Column :** ZORBAX Eclipse Pluse C18 3.5 $\mu$ m 4.6mmx100mm

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

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

**Gradient:**

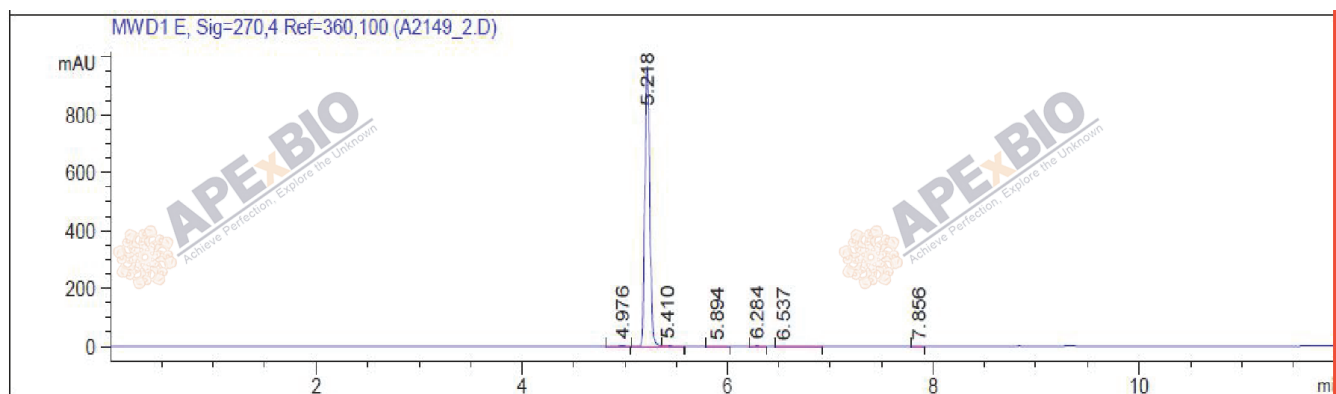
| Time     | A    | B    |
|----------|------|------|
| 0.0min   | 80%  | 20%  |
| 2.0min   | 80%  | 20%  |
| 7.0min   | 5%   | 95%  |
| 10.00min | 0%   | 100% |
| 12.00min | 0%   | 100% |
| 15.00min | Stop | Stop |

**Flow rate:** 1mL/min

**Wavelength:** 270nm

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

## Result



| Rank | RetTime(min) | Area(mAU*s) | Area %  |
|------|--------------|-------------|---------|
| 1    | 4.976        | 7.91645     | 0.2442  |
| 2    | 5.218        | 3221.62964  | 99.3874 |
| 3    | 5.410        | 4.59925     | 0.1419  |
| 4    | 5.894        | 2.00017     | 0.0617  |
| 5    | 6.284        | 2.55750     | 0.0789  |
| 6    | 6.537        | 1.63841     | 0.0505  |
| 7    | 7.856        | 1.14480     | 0.0353  |

## Caution

**FOR RESEARCH PURPOSES ONLY.**

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

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