



High Performance Liquid Chromatography

1. Analysis Information

Product Name: CX-4945 (Silmitasertib)
Operator: David
Injection Date: 3/10/2014 5:59:28 PM
Batch No.: 1

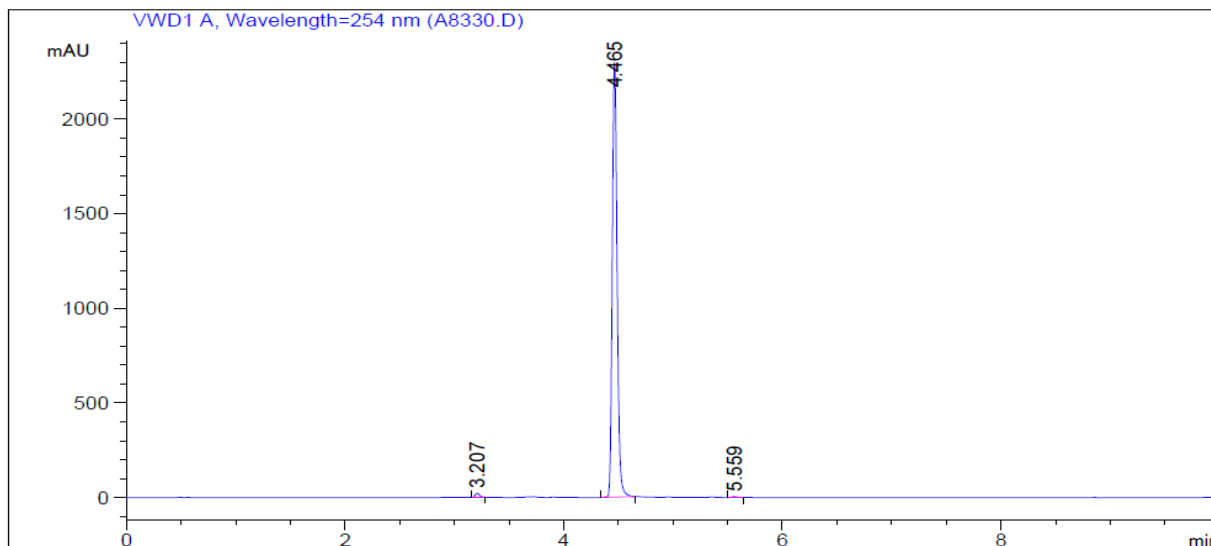
2. HPLC Condition

Column: Athena C18 (3 μ m, 2.1 mm \times 100 mm)
Solvent A: 0.1% H₃PO₄ in 100% Acetonitrile
Solvent B: 0.1% H₃PO₄ in 100% Water

| Gradient: | Time | A | B |
|-----------|---------|------|------|
| | 0.0min | 10% | 90% |
| | 3.5min | 95% | 5% |
| | 8.0min | 95% | 5% |
| | 9.0min | 10% | 90% |
| | 10.0min | 10% | 90% |
| | 10.0min | Stop | Stop |

Flow rate: 0.4ml/min
Wavelength: 254nm
Volume: 10 μ l

3. Result



| Rank | RetTime(min) | Area(mAU*s) | Area % |
|------|--------------|-------------|---------|
| 1 | 3.207 | 59.18072 | 0.8262 |
| 2 | 4.465 | 7089.96729 | 98.9839 |
| 3 | 5.559 | 13.60052 | 0.1899 |