

High Performance Liquid Chromatography

1. Analysis Information

Product Name: AZD6244 (Selumetinib)
 Operator: David
 Injection Date: 5/13/2014 3:45:11 PM
 Batch No.: 4

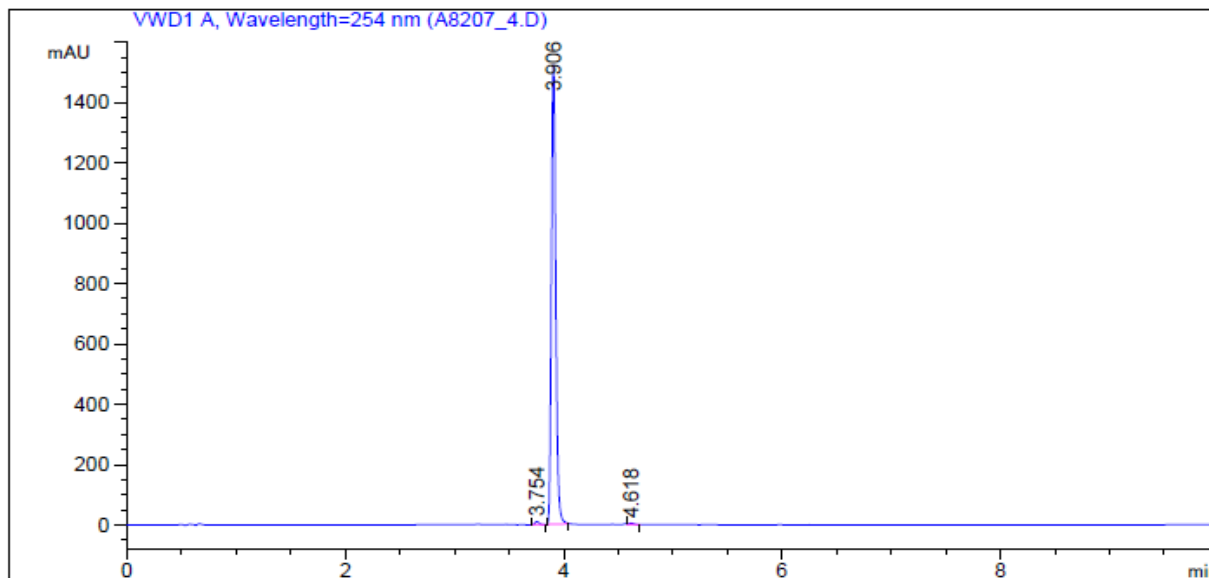
2. HPLC Condition

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

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	3.754	26.35880	0.6170
2	3.906	4227.93408	98.9642
3	4.618	17.89211	0.4188