



High Performance Liquid Chromatography

1. Analysis Information

Product Name: Neratinib (HKI-272)
Operator: David
Injection Date: 3/27/2015 7:37:44 PM
Batch No.: 2

2. HPLC Condition

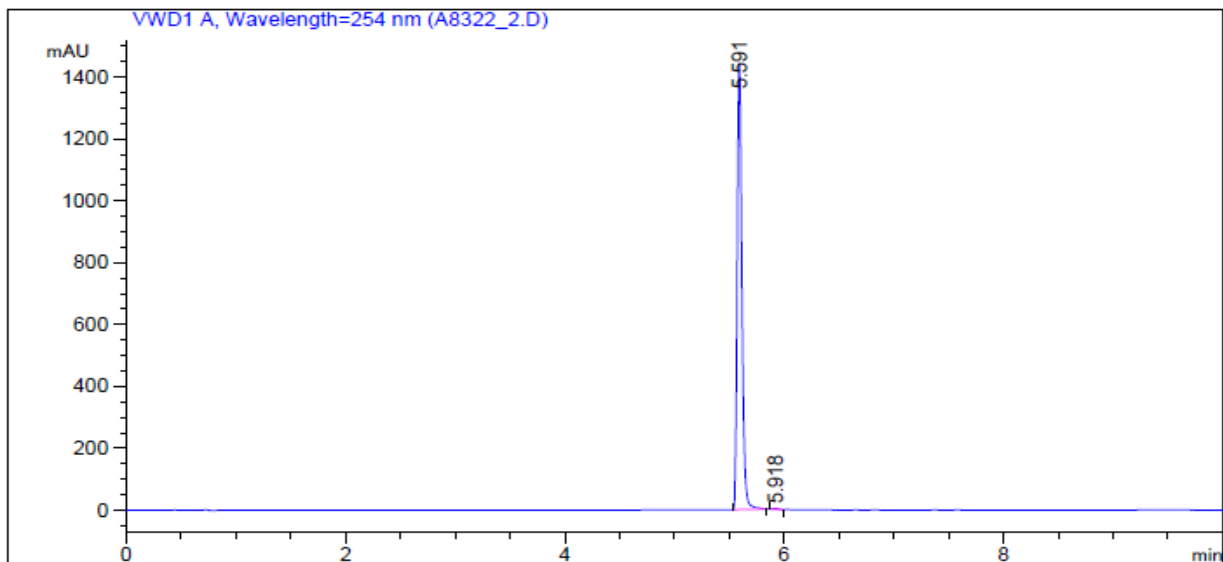
Column: Athena C18, 3 μ m, 2.1mm \times 100 mm
Solvent A: 0.1% H₃PO₄ in 100% Acetonitrile
Solvent B: 0.1% H₃PO₄ in 100% Water

Gradient:

Time	A	B
0.0min	0%	100%
2.0min	0%	100%
6.0min	95%	5%
9.0min	95%	5%
10.0min	0%	100%
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	5.591	4310.11328	99.8148
2	5.918	7.99766	0.1852