



High Performance Liquid Chromatography

1. Analysis Information

Product Name: Dabrafenib Mesylate (GSK-2118436)
Operator: David
Injection Date: 5/23/2014 7:11:05 PM
Batch No.: 1

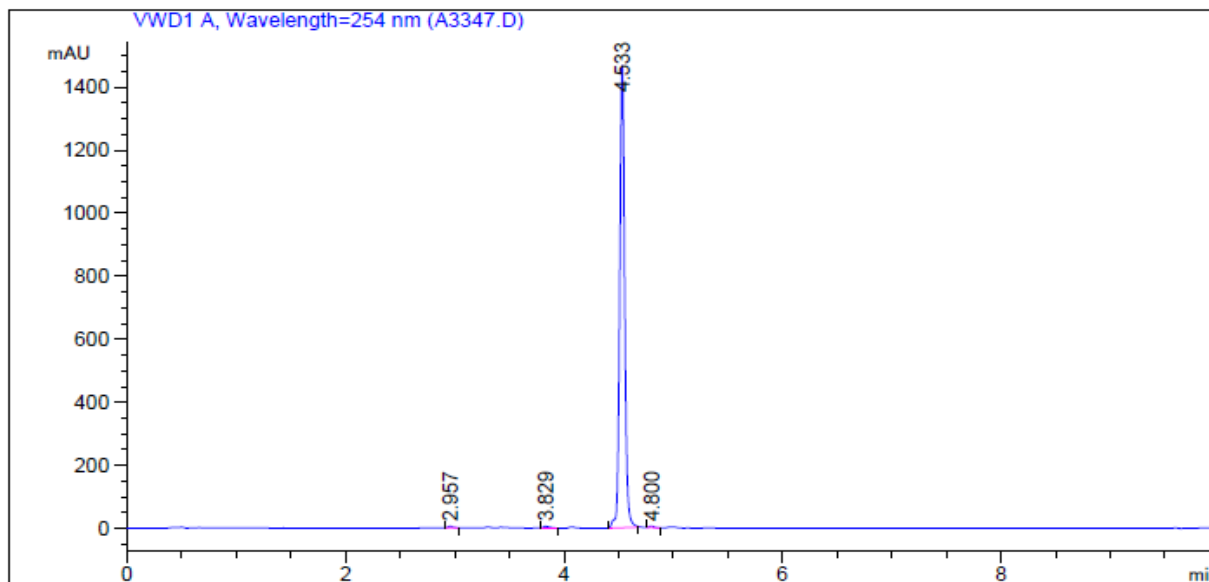
2. HPLC Condition

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	2.957	15.04172	0.3198
2	3.829	21.56942	0.4586
3	4.533	4652.88184	98.9274
4	4.800	13.83871	0.2942