

High Performance Liquid Chromatography

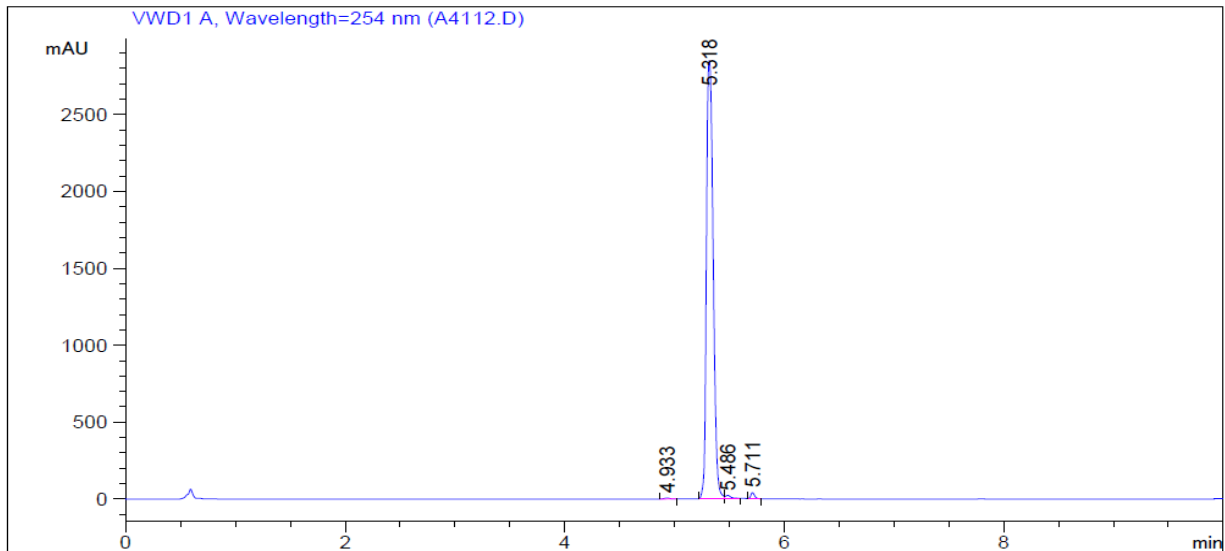
1. Analysis Information

Product Name:	Barasertib (AZD1152-HQPA)
Operator:	David
Injection Date:	1/2/2014 3:33:00 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:	<table border="1"> <thead> <tr> <th>Time</th> <th>A</th> <th>B</th> </tr> </thead> <tbody> <tr> <td>0.0min</td> <td>5%</td> <td>95%</td> </tr> <tr> <td>8.0min</td> <td>95%</td> <td>5%</td> </tr> <tr> <td>9.0min</td> <td>95%</td> <td>5%</td> </tr> <tr> <td>10.0min</td> <td>95%</td> <td>5%</td> </tr> <tr> <td>10.0min</td> <td>Stop</td> <td>Stop</td> </tr> </tbody> </table>		Time	A	B	0.0min	5%	95%	8.0min	95%	5%	9.0min	95%	5%	10.0min	95%	5%	10.0min	Stop	Stop
Time	A	B																		
0.0min	5%	95%																		
8.0min	95%	5%																		
9.0min	95%	5%																		
10.0min	95%	5%																		
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	4.933	23.33652	0.1886
2	5.318	1.21589e4	98.2769
3	5.486	90.41049	0.7308
4	5.711	99.43152	0.8037