

High Performance Liquid Chromatography

1. Analysis Information

Product Name:	Bromodomain Inhibitor, (+)-JQ1
Operator:	David
Injection Date:	2/22/2016 10:11:42 AM
Batch No.:	7

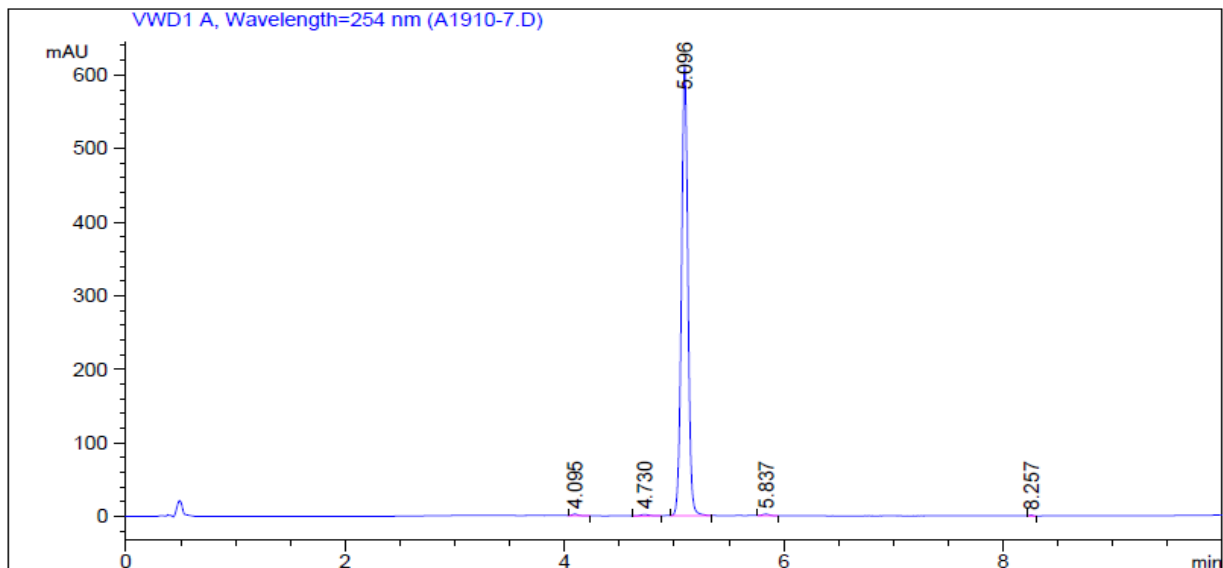
2. HPLC Condition

Column:	Athena C18, 3 μ m, 2.1mm \times 100 mm
Solvent A:	0.1% H ₃ PO ₄ in 100% Acetonitrile
Solvent B:	0.1% H ₃ PO ₄ 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	4.095	8.47762	0.3343
2	4.730	9.40737	0.3710
3	5.096	2505.23535	98.7952
4	5.837	10.26443	0.4048
5	8.257	2.40106	0.0947