



APEX BIO
Achieve Perfection, Explore the Unknown

High Performance Liquid Chromatography

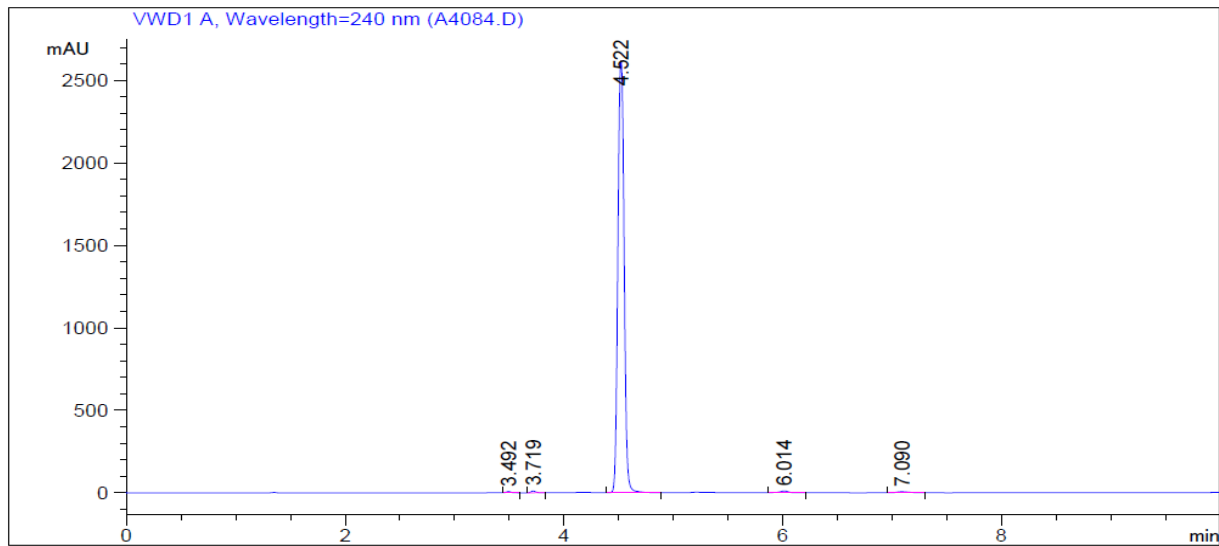
1. Analysis Information

Product Name:	Vorinostat (SAHA, MK0683)
Operator:	David
Injection Date:	9/29/2013 11:43:35 AM
Batch No.:	1

2. HPLC Condition

Column:	Waters XBridge C18, 3 μ m, 3 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>95%</td> <td>5%</td> </tr> <tr> <td>5.0min</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	95%	5%	5.0min	95%	5%	10.0min	95%	5%	10.0min	Stop	Stop
Time	A	B															
0.0min	95%	5%															
5.0min	95%	5%															
10.0min	95%	5%															
10.0min	Stop	Stop															
Flow rate:	0.5ml/min																
Wavelength:	240nm																
Volume:	10 μ l																

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	3.492	23.48365	0.2219
2	3.719	32.01205	0.3025
3	4.522	1.04093e4	98.3618
4	6.014	63.20578	0.5973
5	7.090	54.65993	0.5165