



High Performance Liquid Chromatography

1. Analysis Information

Product Name: Zalcitabine
Operator: David
Injection Date: 9/13/2016 8:26:50 PM
Batch No.: 2

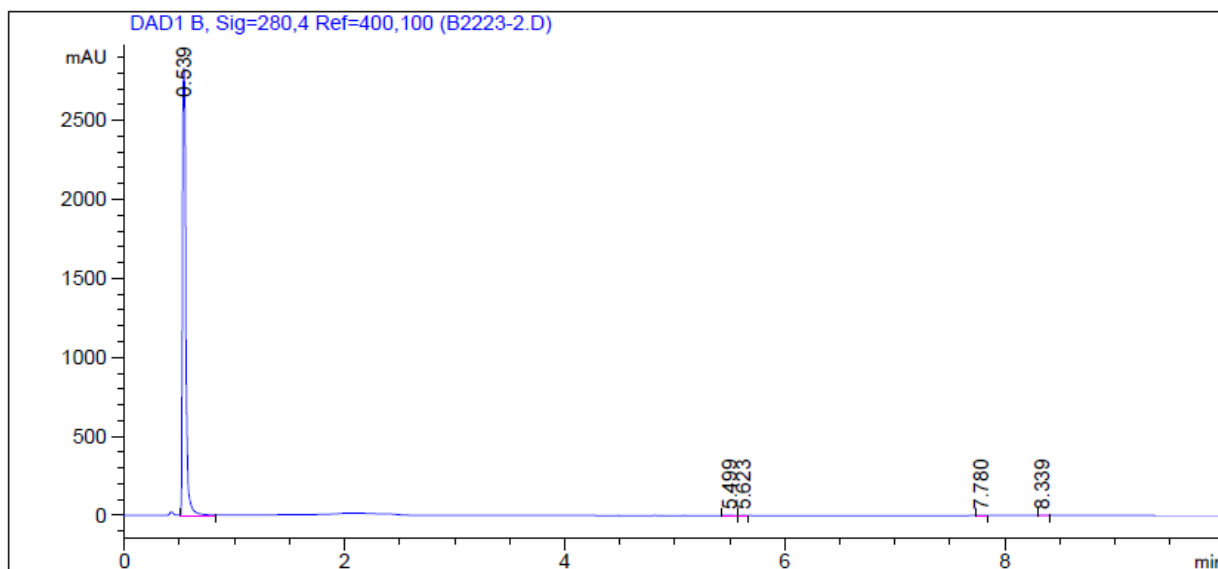
2. HPLC Condition

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%
	7.0min	95%	5%
	10.0min	95%	5%
	10.0min	Stop	Stop

Flow rate: 0.5ml/min
Wavelength: 280nm
Volume: 3.0 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	0.539	6049.55908	99.8734
2	5.499	2.56532	0.0424
3	5.623	1.64674	0.0272
4	7.780	1.38430	0.0229
5	8.339	2.07226	0.0342