



High Performance Liquid Chromatography

1. Analysis Information

Product Name: PD 0332991 (Palbociclib) HCl
Operator: David
Injection Date: 5/12/2015 10:36:31 AM
Batch No.: 2

2. HPLC Condition

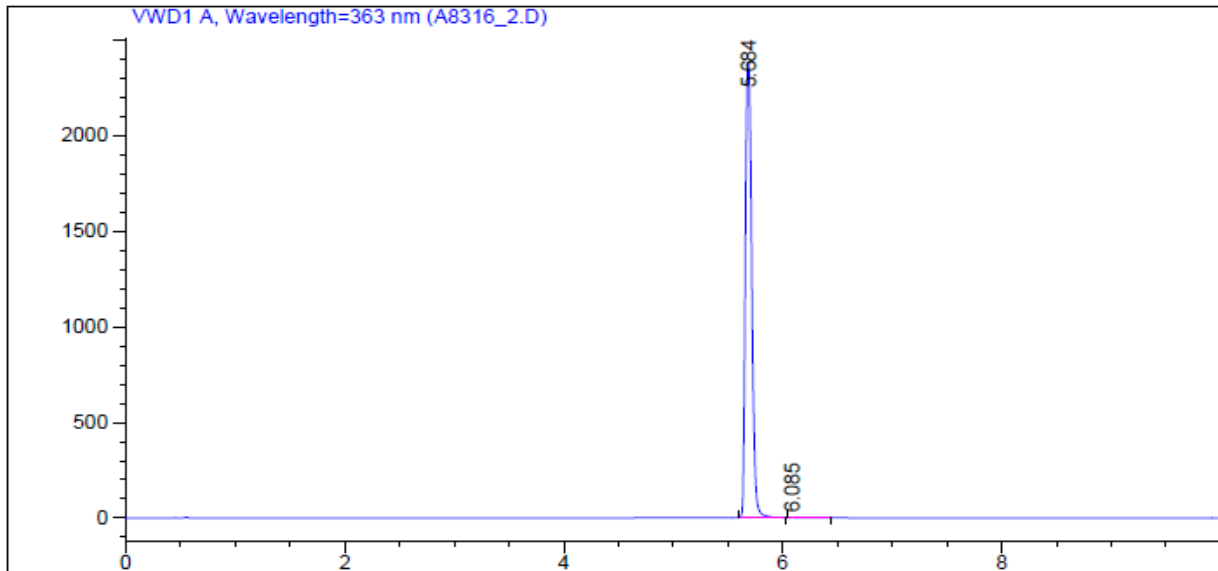
Column: Athena C18, 3 μ m, 2.1mm \times 100 mm
Solvent A: 0.1% H₃PO₄ in 100% Acetonitrile
Solvent B: 0.1% H₃PO₄ in 100% Water

Gradient:

Time	A	B
0.0min	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: 363nm
Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.684	9677.95508	99.8003
2	6.085	19.36193	0.1997