

High Performance Liquid Chromatography

1. Analysis Information

Product Name:	Pexidartinib (PLX3397)
Operator:	David
Injection Date:	6/14/2017 7:43:50 PM
Batch No.:	3

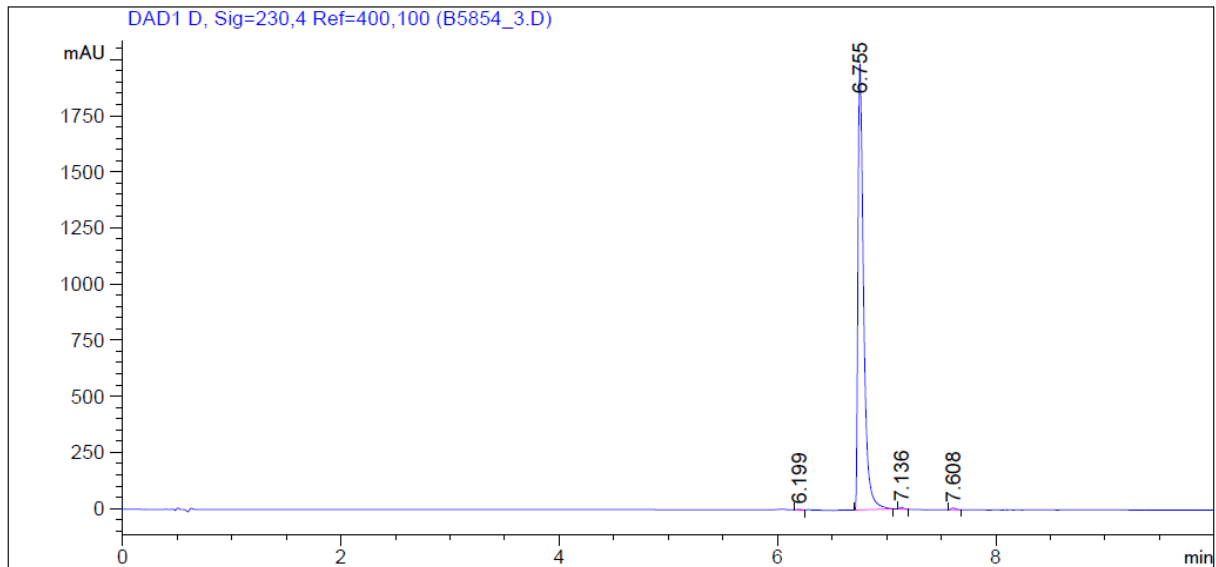
2. HPLC Condition

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	0%	100%
	2.0min	0%	100%
	7.0min	95%	5%
	10.0 min	95%	5%
	10.0min	Stop	Stop

Flow rate:	0.45ml/min
Wavelength:	230nm
Volume:	10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	6.199	5.91011	0.0821
2	6.755	7150.59668	99.3548
3	7.136	17.27171	0.2400
4	7.608	23.25163	0.3231