

High Performance Liquid Chromatography

1. Analysis Information

Product Name: Nepicastat (SYN-117) HCl
Operator: David
Injection Date: 2015-7-7 3:53:18
Batch No.: 1

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

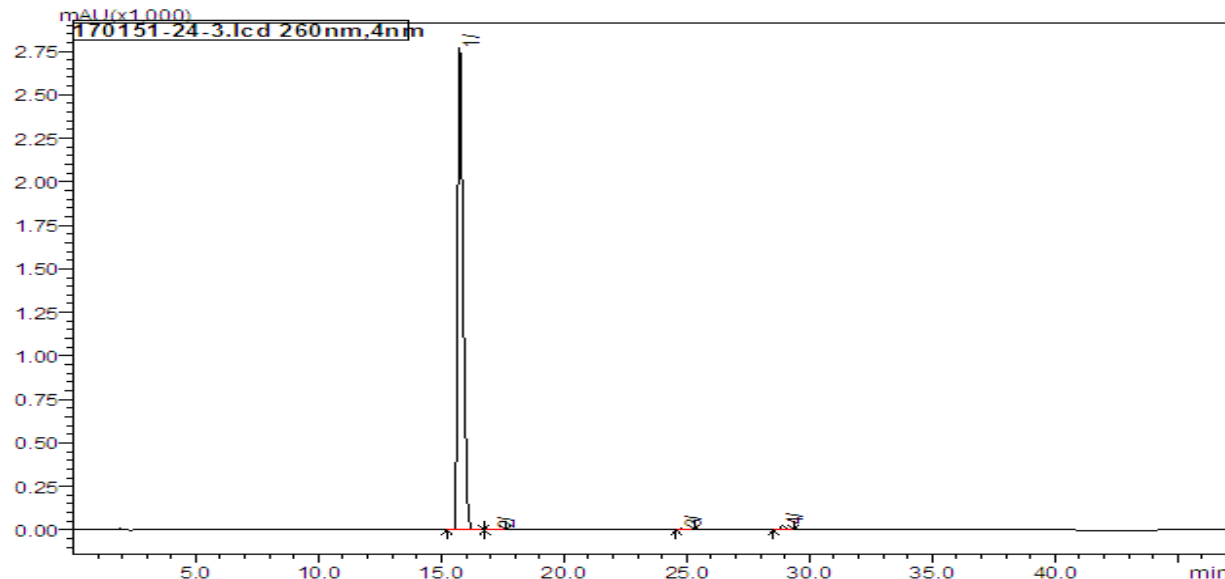
Gradient:	Time	A	B
	0.0min	0%	100%
	8.0min	0%	100%
	16.0min	95%	5%
	45.0min	0%	100%
	45.0min	Stop	Stop

Flow rate: 0.4ml/min

Wavelength: 260nm

Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	15.750	43166209	98.883
2	17.164	20780	0.048
3	24.788	103070	0.236
4	28.901	363693	0.833