

—10.34

8.46
8.45
8.44
8.16
8.15
8.09
7.76
7.49
7.47
7.29
7.28
6.85
6.70
6.69
6.68

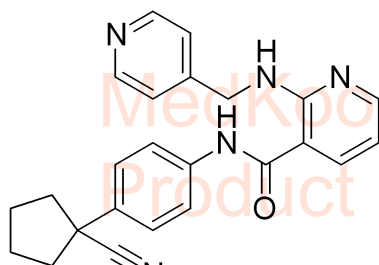
4.69
4.68

3.37

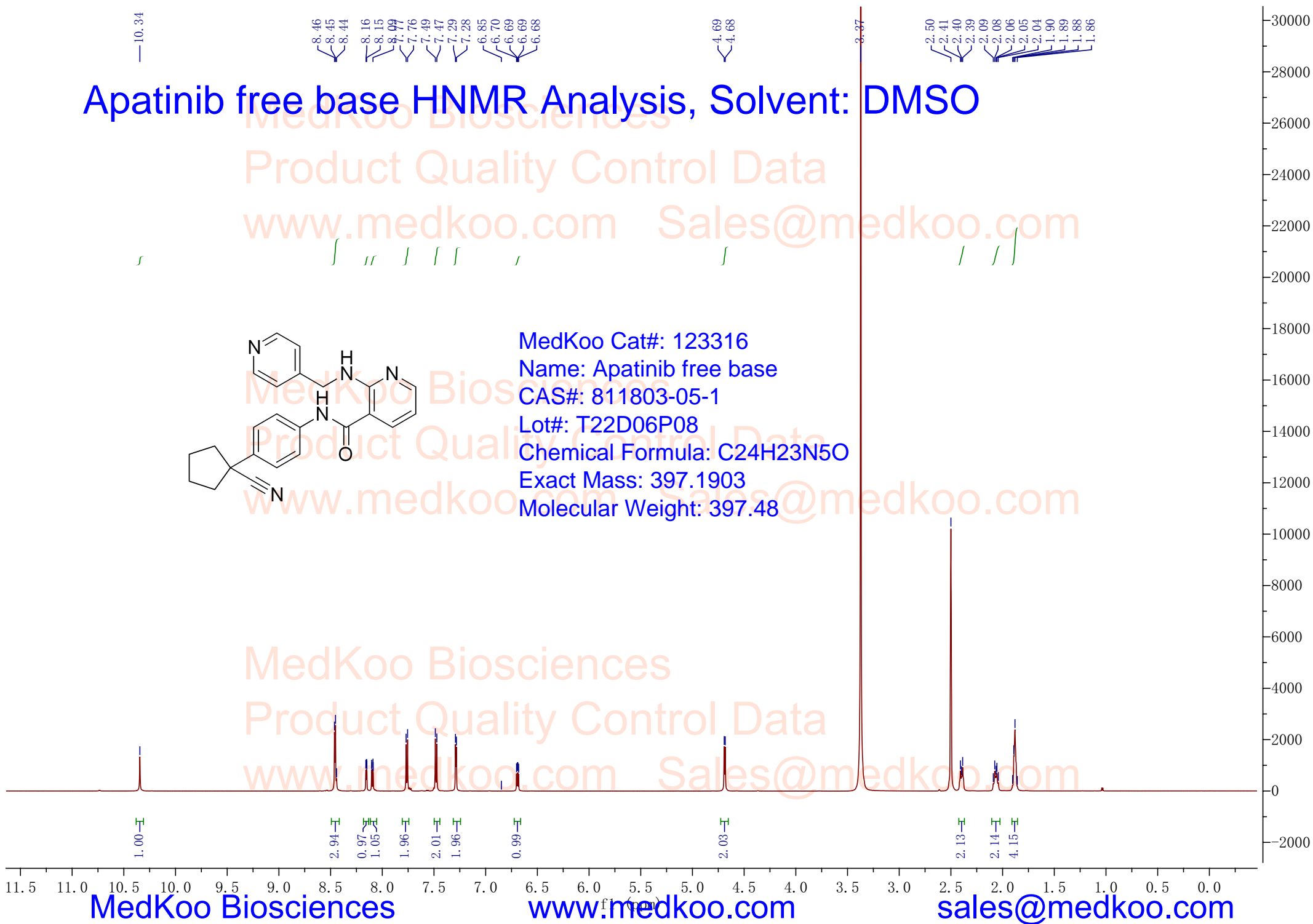
2.50
2.41
2.40
2.39
2.09
2.08
2.06
2.05
2.04
1.90
1.89
1.88
1.86

Apatinib free base HNMR Analysis, Solvent: DMSO

MedKoo Biosciences
Product Quality Control Data
www.medkoo.com Sales@medkoo.com



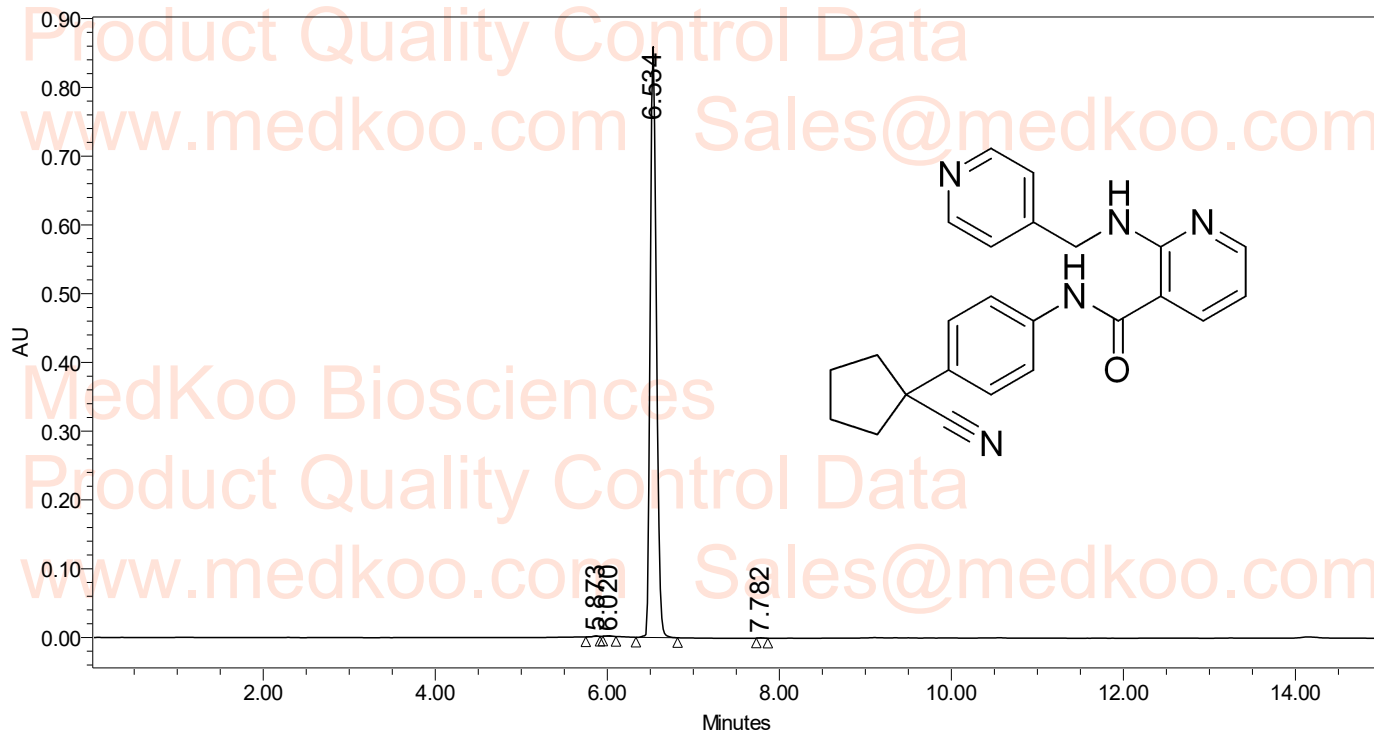
MedKoo Cat#: 123316
Name: Apatinib free base
CAS#: 811803-05-1
Lot#: T22D06P08
Chemical Formula: C₂₄H₂₃N₅O
Exact Mass: 397.1903
Molecular Weight: 397.48



Apatinib free base HPLC Analysis

SAMPLE INFORMATION

Sample Name:	811803-05-1	Acquired By:	System
Channel Name:	254.0nm	Method Column:	150mm x 4.6mm 5um
Vial:	69	Acq. Method Set:	ACID 003%H3PO4
Injection #:	1	Moble Phase A:	0.03% H3PO4
Injection Volume:	1.50 ul	Moble Phase B:	ACN
Run Time:	15.0 Minutes	Flow:	1.0 mL/min
Gradient:	0min B:10% 2min B:10% 7min B:90% 12min B:90% 12.2min B:10% 15min B:10%		



	RT	Height	Area	% Area
1	5.873	941	3406	0.08
2	6.020	720	4192	0.10
3	6.534	850835	4285398	99.77
4	7.782	511	2250	0.05

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Lot#: T22D06P08

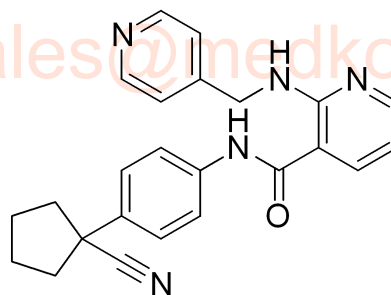
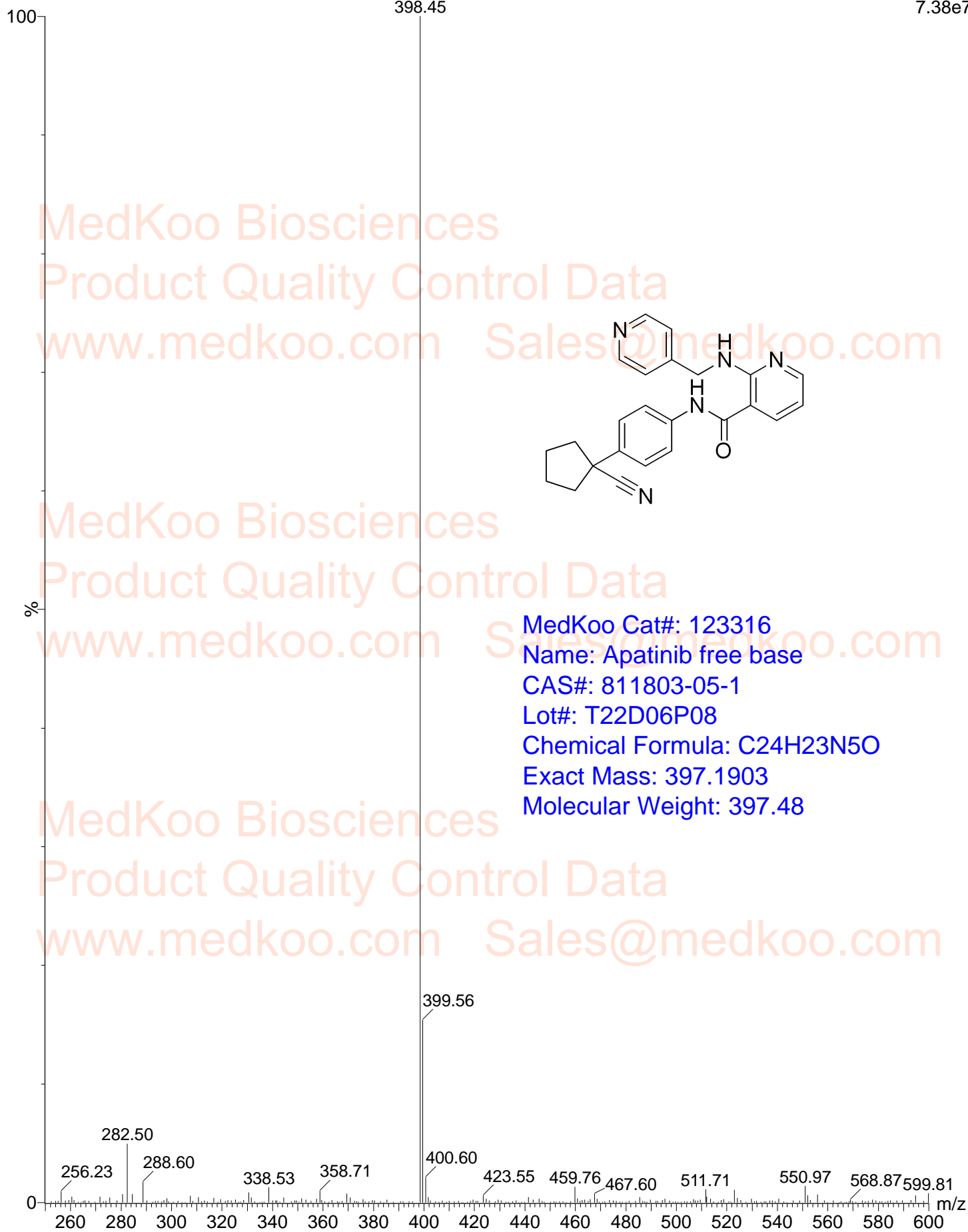
Chemical Formula: C₂₄H₂₃N₅O

Exact Mass: 397.1903

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Apatinib free base MS Analysis

1: Scan ES+
7.38e7



MedKoo Cat#: 123316

Name: Apatinib free base

CAS#: 811803-05-1

Lot#: T22D06P08

Chemical Formula: C₂₄H₂₃N₅O

Exact Mass: 397.1903

Molecular Weight: 397.48