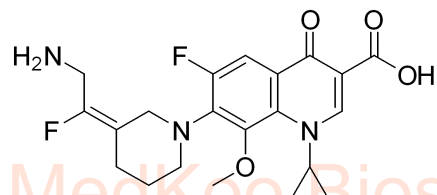
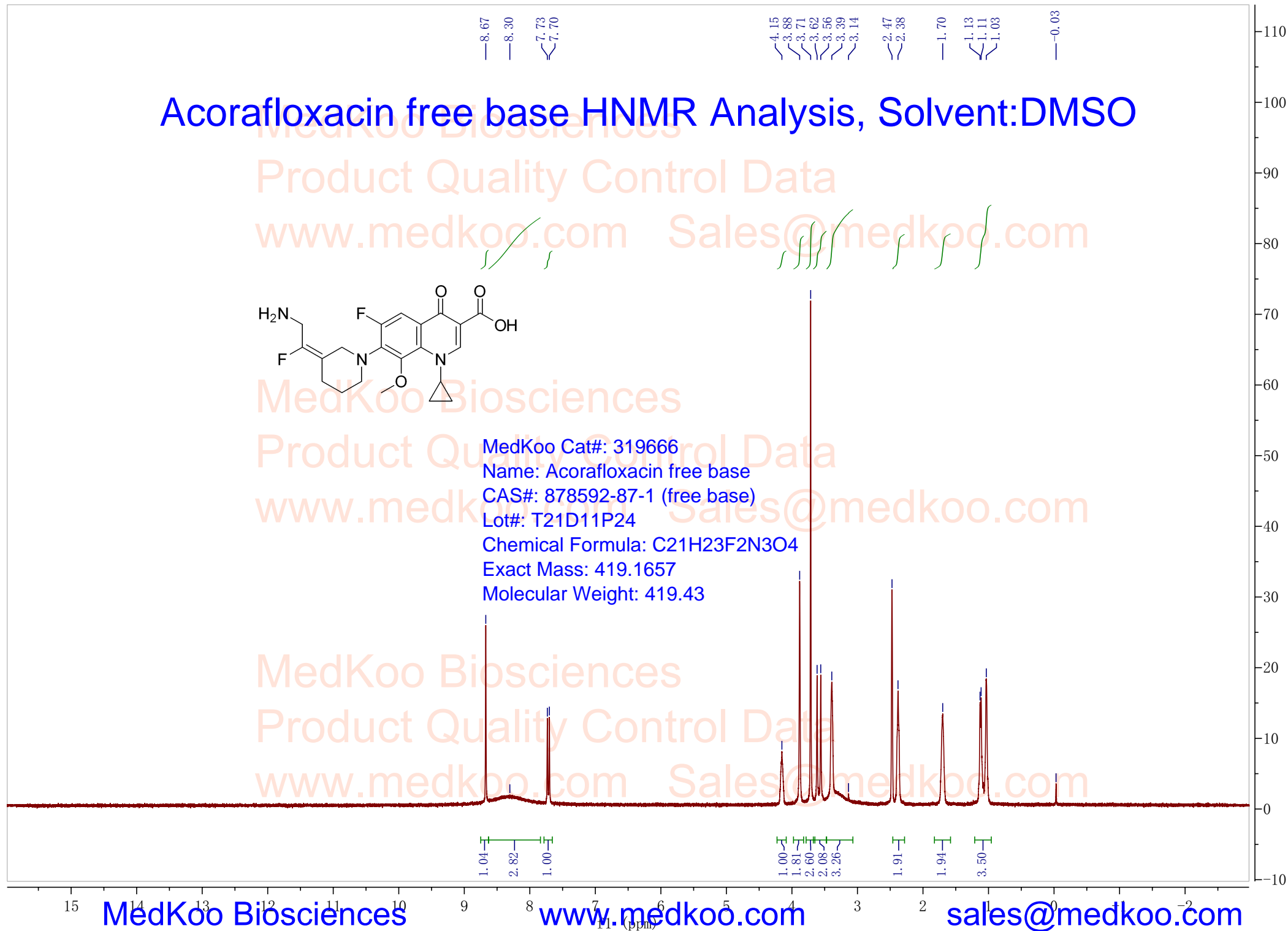


# Acorafloxacin free base HNMR Analysis, Solvent:DMSO



MedKoo Cat#: 319666  
Name: Acorafloxacin free base  
CAS#: 878592-87-1 (free base)  
Lot#: T21D11P24  
Chemical Formula: C<sub>21</sub>H<sub>23</sub>F<sub>2</sub>N<sub>3</sub>O<sub>4</sub>  
Exact Mass: 419.1657  
Molecular Weight: 419.43



# Acorafloxacin free base HPLC Analysis

**Sample name:** 878592-87-1  
**Instrument:** 2DLC  
**Acq. method:** F0.6-5 290.M  
**Analysis method:** F0.6-5 290.M

**Sample type:** Sample  
**Location:** P2-A1  
**Injection:** 1 of 1  
**Injection volume:** 3.000

**FLOW RATE** : 0.6ml/min  
**COLUMN** : ACE C18 50\*2.1 2um  
**COLUMN TEMPERATURE** : 30  
**GRADIENT PROGRAM** :

**TIME(MIN)** MOBILE PHASE-A(H<sub>2</sub>O+NH<sub>3</sub>/FA PH=8) MOBILE PHASE-B(CH<sub>3</sub>CN++NH<sub>3</sub>/FA PH=8)  
 0 90% 10%  
 6 0% 100%  
 8 0% 100%

**MedKoo Cat#:** 319666

**Name:** Acorafloxacin free base

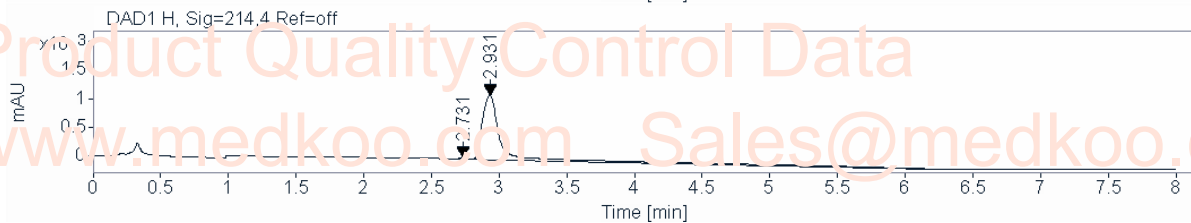
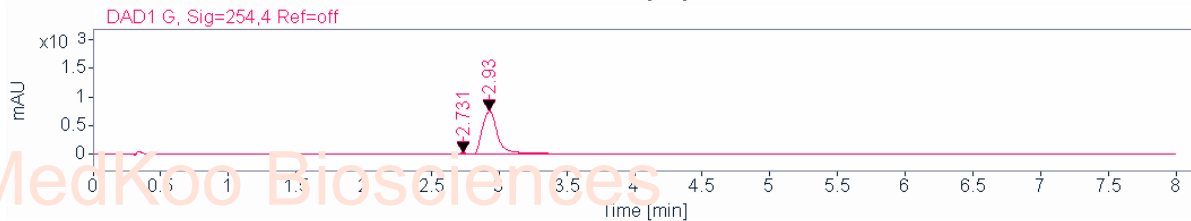
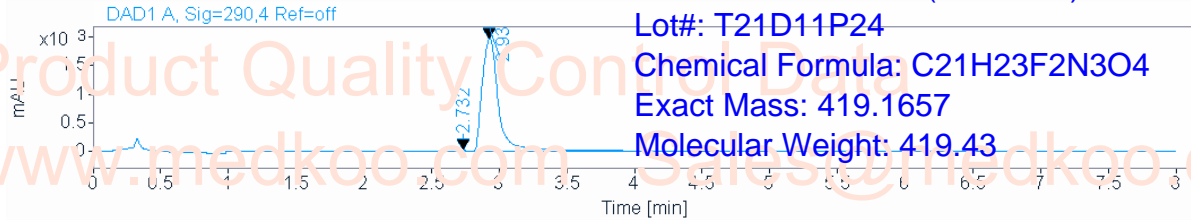
**CAS#:** 878592-87-1 (free base)

**Lot#:** T21D11P24

**Chemical Formula:** C<sub>21</sub>H<sub>23</sub>F<sub>2</sub>N<sub>3</sub>O<sub>4</sub>

**Exact Mass:** 419.1657

**Molecular Weight:** 419.43



**Signal:** DAD1 A, Sig=290,4 Ref=off

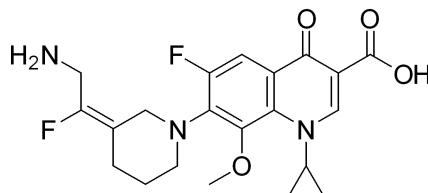
RT [min]	Type	Width [min]	Area	Height	Area%	Name
2.732		0.0460	82.9255	28.4957	0.4524	
2.930	VB R	0.1443	18245.6719	1965.6161	99.5476	
Sum			18328.5974			

**Signal:** DAD1 G, Sig=254,4 Ref=off

RT [min]	Type	Width [min]	Area	Height	Area%	Name
2.731	BB	0.0402	70.2601	26.2909	1.1526	
2.930	BV R	0.1302	6025.3374	745.5630	98.8474	
Sum			6095.5975			

**Signal:** DAD1 H, Sig=214,4 Ref=off

RT [min]	Type	Width [min]	Area	Height	Area%	Name
2.731	BV E	0.0444	68.4698	22.5520	0.5828	
2.931	VV R	0.1575	11679.5674	1120.1989	99.4172	
Sum			11748.0371			



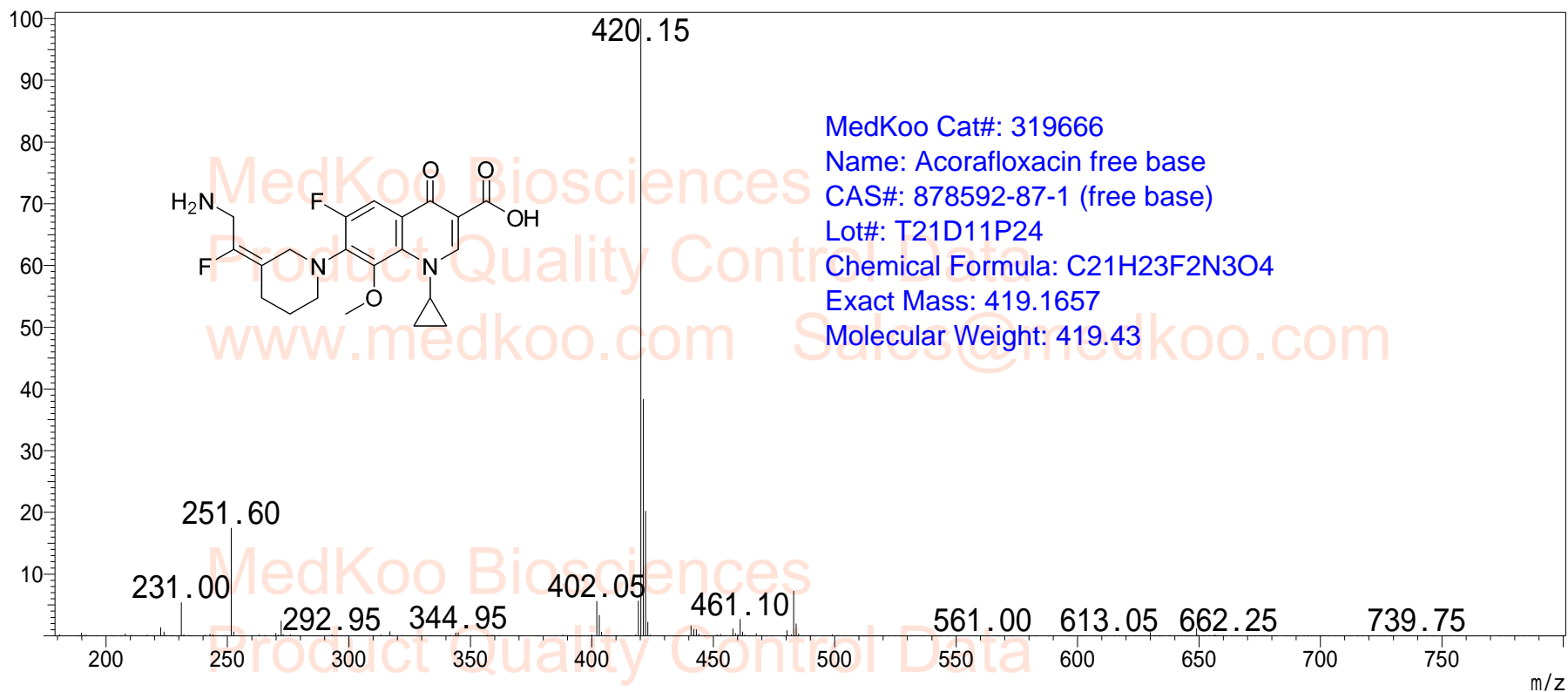
# Acorafloxacin free base MS Analysis

Sample Name : 878592-87-1  
Sample Type : Unknown  
Location : 1  
Vial # : 18  
Inj. Volume : 1  
Data File : 878592-87-1.lcd  
Method : 1.lcm  
User : System Administrator

MedKoo Biosciences

Product Quality Control Data

www.medkoo.com Sales@medkoo.com



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www.medkoo.com Sales@medkoo.com

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