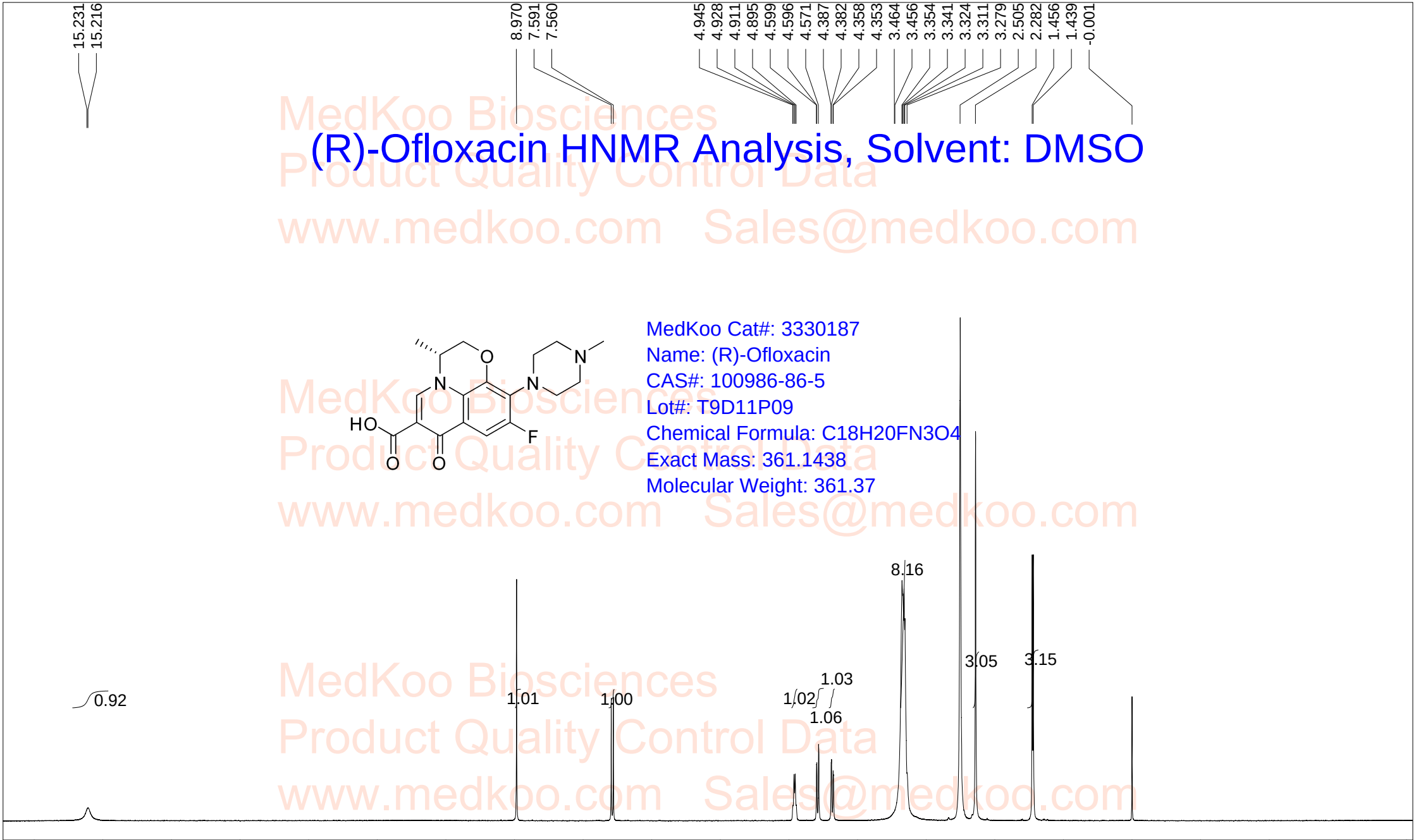
(R)-Ofloxacin HNMR Analysis, Solvent: DMSO

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

MedKoo Cat#: 3330187
Name: (R)-Ofloxacin
CAS#: 100986-86-5
Lot#: T9D11P09
Chemical Formula: C18H20FN3O4
Exact Mass: 361.1438
Molecular Weight: 361.37



NMRB003, DMSO,

F1: 400.232	F2: 1.000	SW1: 8224		OF1: 2473.9		PTS1d: 32768	
EX: zg30		PW: 14.0 usec	PD: 1.0 sec	NA: 8	LB: 0.0		Nuts - $pdata

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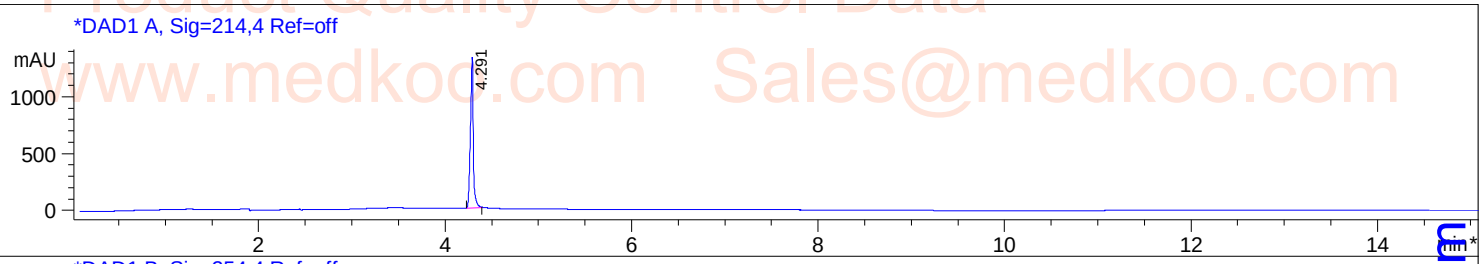
(R)-Ofloxacin HPLC Analysis

```
                                                    Tgt Mass(EZX) :
Sample Name       : (R)-Ofloxacin                        Location : P1-A-06
Acq. Operator     :                                          Inj : 1
Spec. Reported    : MS Integration                     Inj Volume : 2 ul
Acq. Method       : D:\METHODS\1-POS-15MIN.M
Analysis Method   : D:\METHODS\1-POS-15MIN.M
Sample Info : Easy-Access Method: '1-POS-15MIN.M'
Method Info : Mobile Phase:  A: water(0.01%TFA)   B: ACN(0.01%TFA)
              Gradient: 5%B increase to 95%B within 8.0 min, 95%B for 7.0 min.
              Flow Rate: 1.0ml/min
              Column:Sunfire C18,4.6*150mm,3.5um
              Column Temperature: 40 C
              Detection:UV(214,4nm) and MS(ESI,Pos mode,110 to 1500 amu)
```

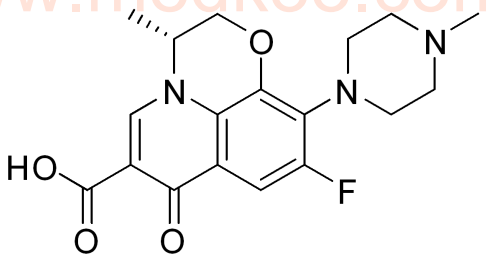


Integration Results for DAD1 A, Sig=214,4 Ref=off

RetTim	Width	Area	Height	Area%
4.29	0.03	2880.88	1331.28	100.00

Integration Results for DAD1 B, Sig=254,4 Ref=off

RetTim	Width	Area	Height	Area%
4.29	0.03	1944.38	904.98	100.00



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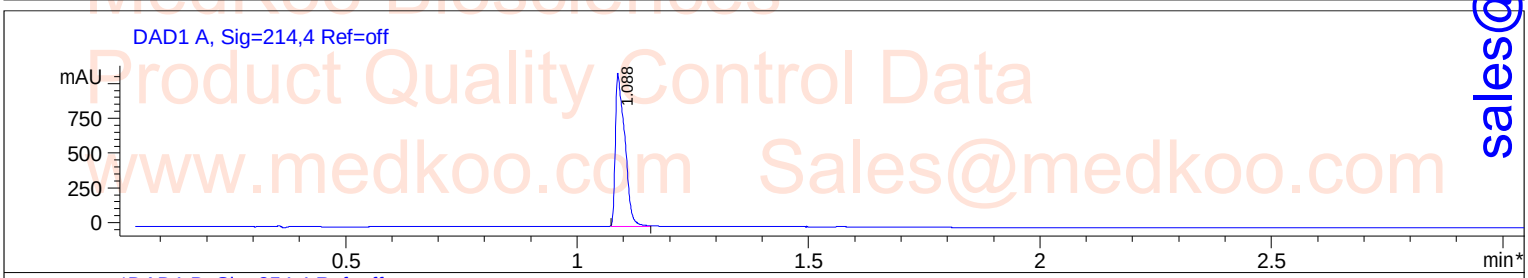
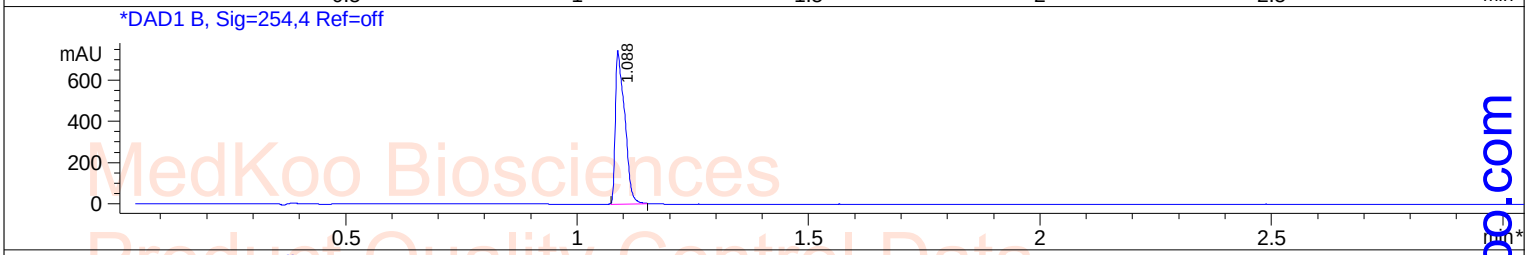
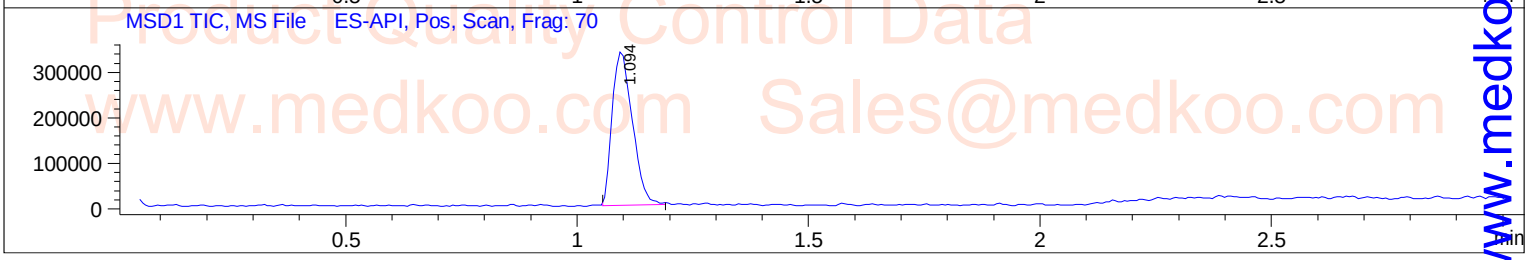
(R)-Ofloxacin LC/MS Analysis

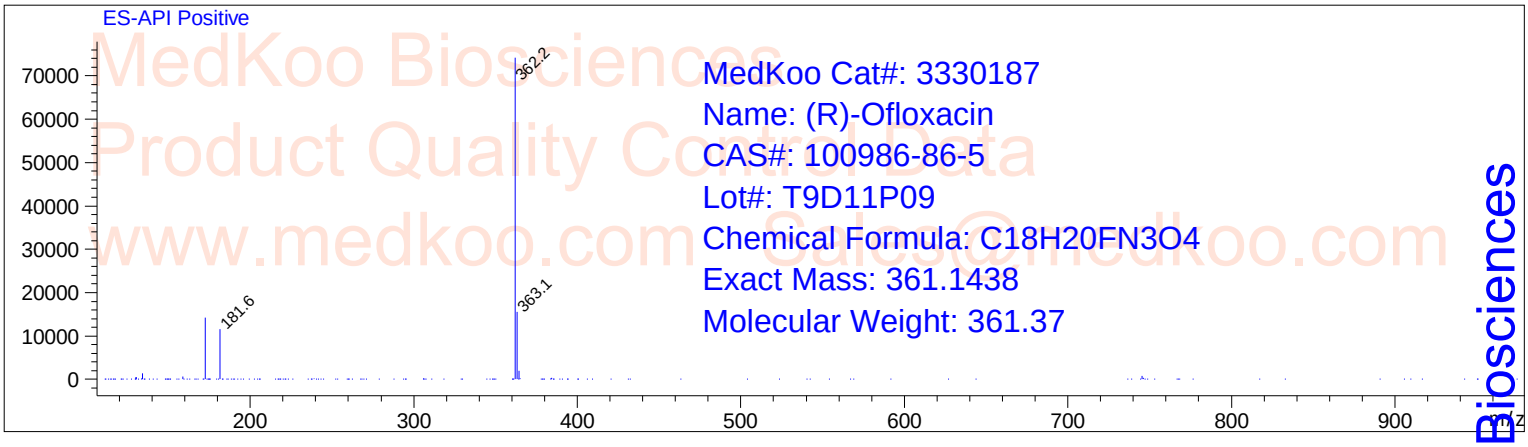
```
Sample Name       : (R)-Ofloxacin                          Tgt Mass(EZX) :
Acq. Operator     :                                             Location : P2-F-09
Spec. Reported    : MS                                               Inj : 1
Acq. Method       : D:\METHODS\1-POS-3MIN.M                    Inj Volume : 2 ul
Analysis Method   : D:\METHODS\1-POS-3MIN.M
Sample Info : Easy-Access Method: '1-POS-3MIN.M'
Method Info : Mobile Phase:  A: water(0.01%TFA)   B: ACN(0.01%TFA)
              Gradient: 5%B increase to 95%B within 1.3 min, 95%B for 1.7 min.
              Flow Rate: 2.0ml/min
              Column:Sunfire C18,4.6*50mm,3.5um
              Column Temperature: 50 C
              Detection:UV(214,4nm) and MS(ESI,Pos mode,110 to 1000 amu)
```







Ret. Time: 1.09 <<<< POSITIVE SPECTRA >>>>



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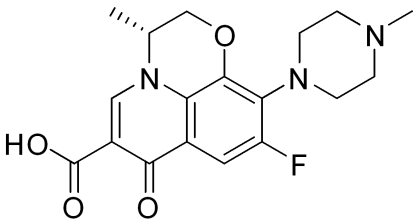

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