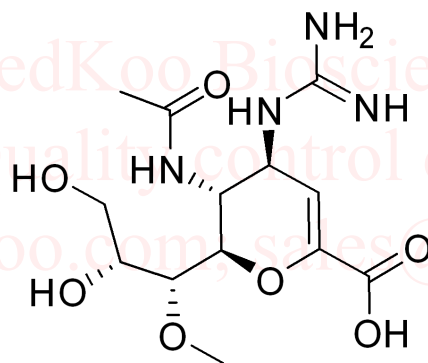


# Laninamivir free base HNMR Analysis, Solvent: D2O



MedKoo Cat#: 598292  
Name: Laninamivir free base  
CAS#: 203120-17-6 (free base)  
Lot#: A21T02K04  
Chemical Formula: C<sub>13</sub>H<sub>22</sub>N<sub>4</sub>O<sub>7</sub>  
Exact Mass: 346.1488  
Molecular Weight: 346.34

# Laninamivir free base HPLC Analysis

Sample Name : 203120-17-6

Method Info : Mobile Phase: A: water(0.01%TFA) B: ACN(0.01%TFA)

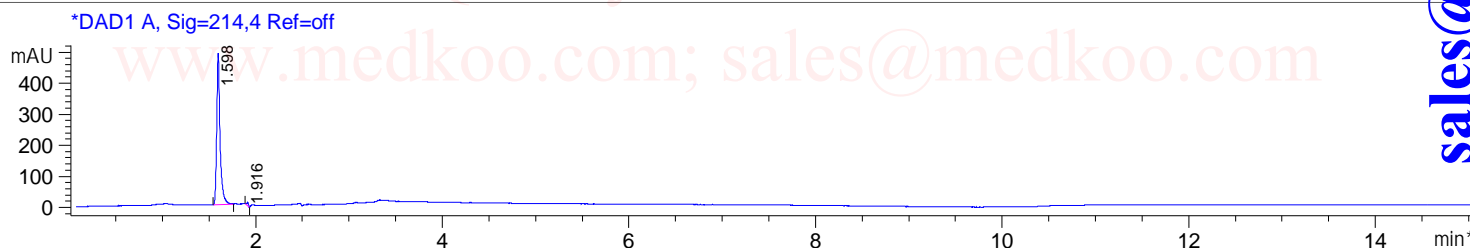
Gradient: 5% increase to 95%B within 7.5 min, 95%B for 7.5 min.

Flow Rate: 1.0ml/min

Column:Sunfire C18,4.6\*150mm,3.5um

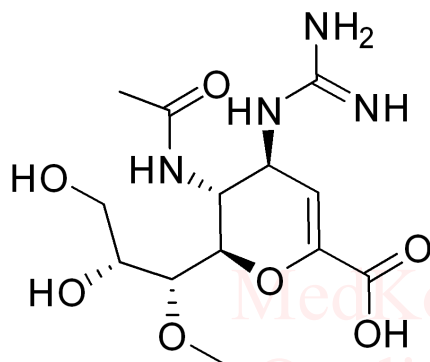
Column Temperature: 45 C

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%
1.60	0.04	1221.59	489.49	98.70
1.92	0.02	16.04	12.30	1.30



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Exact Mass: 346.1488

Molecular Weight: 346.34

# Laninamivir free base LC/MS Analysis

Sample Name : 203120-17-6

Method Info : Mobile Phase: A: water(0.01%TFA) B: ACN(0.01%TFA)

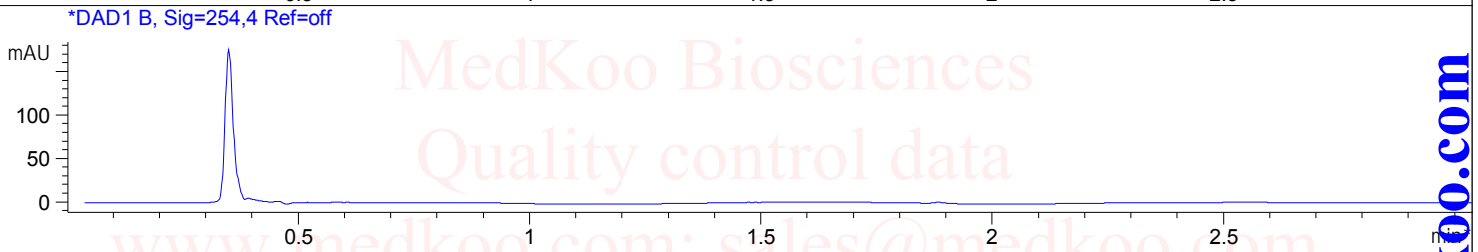
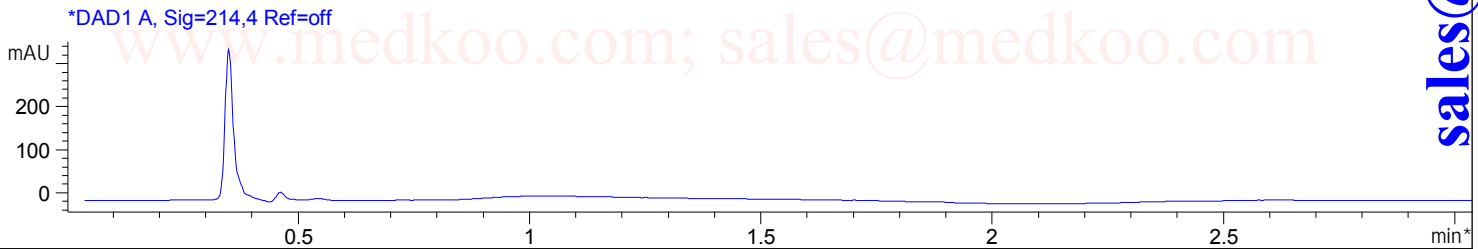
Gradient: 5% increase to 95%B within 1.3 min, 95%B for 1.7 min.

Flow Rate: 2.0ml/min

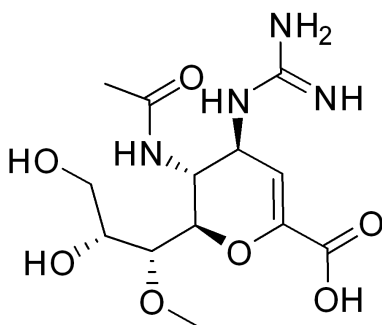
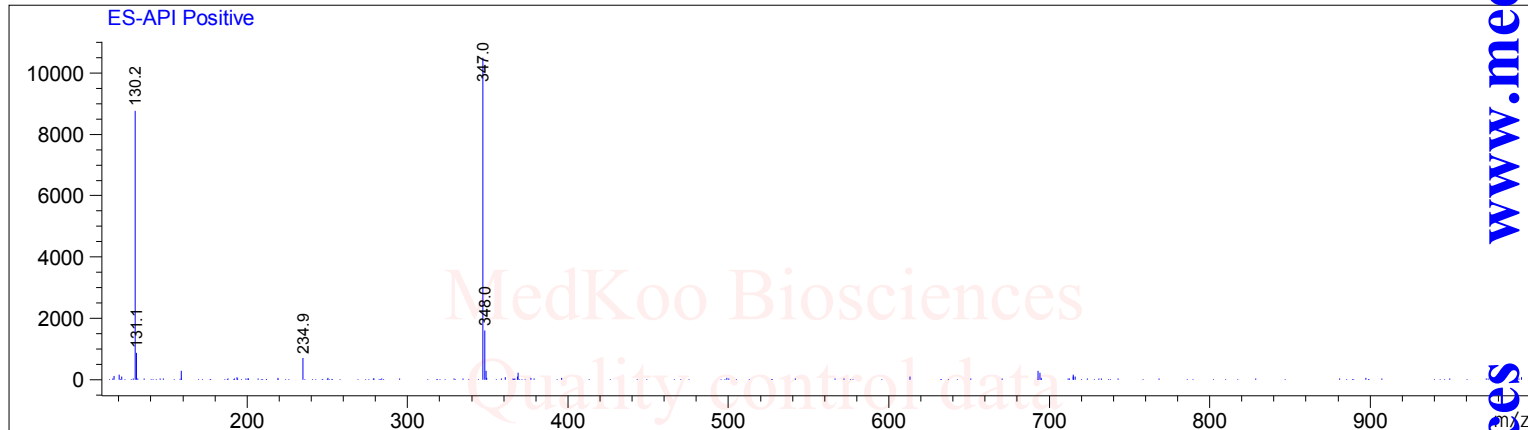
Column: Sunfire C18, 4.6\*50mm, 3.5um

Column Temperature: 45 C

Detection: UV(214, 4nm) and MS(ESI, Pos mode, 110 to 1000 amu)



Ret. Time: 0.35 <<<< POSITIVE SPECTRA >>>>



MedKoo Cat#: 598292

Name: Laninamivir free base

CAS#: 203120-17-6 (free base)

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Chemical Formula: C<sub>13</sub>H<sub>22</sub>N<sub>4</sub>O<sub>7</sub>

Exact Mass: 346.1488

Molecular Weight: 346.34

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