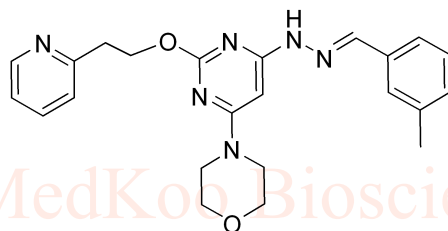
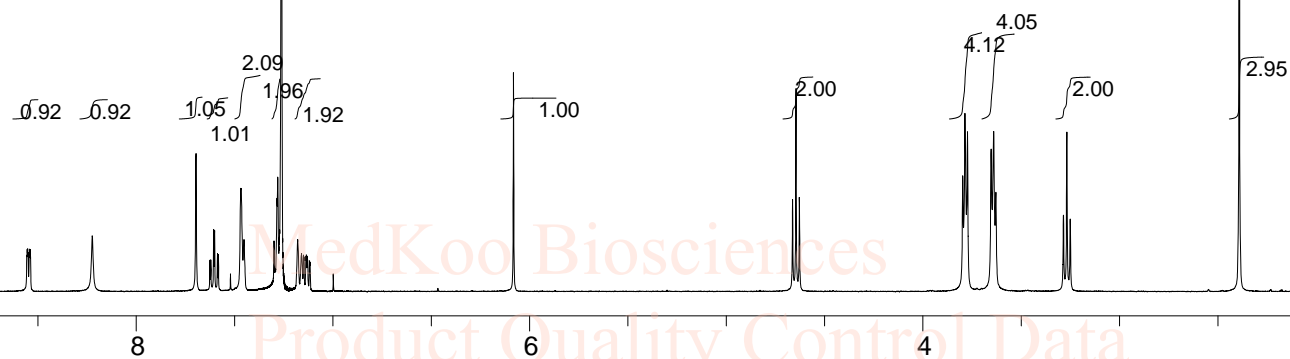


Apilimod free base HNMR Analysis, Solvent:CDCl3



MedKoo Cat#: 326647
Name: Apilimod free base
CAS#: 541550-19-0 (free base)
Lot#: A20T12K19
Chemical Formula: C₂₃H₂₆N₆O₂
Exact Mass: 418.2117
Molecular Weight: 418.50



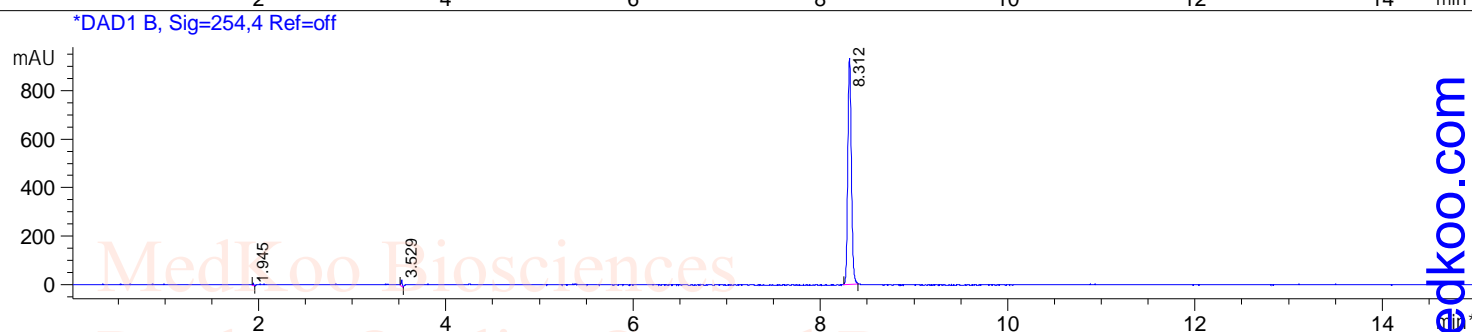
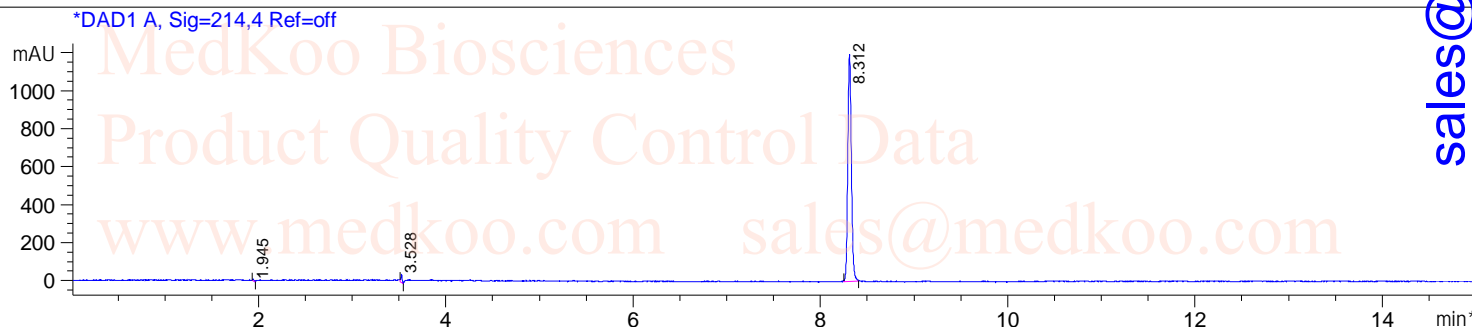
7.696
7.625
7.621
7.606
7.601
7.587
7.583
7.520
7.468
7.451
7.299
7.295
7.294
7.292
7.291
7.284
7.281
7.276
7.275
7.273
7.272
7.271
7.262
7.255
7.254
7.252
7.251
7.250
7.179
7.160
7.150
7.147
7.137
7.135
7.131
7.128
7.118
7.116
6.998
6.082
4.662
4.644
4.627
3.797
3.785
3.772
3.652
3.639
3.628
3.284
3.267
3.249
2.390
1.623
0.008
-0.001
-0.009

1H-32 CDCl3	F1: 400.130	F2: 1.000	SW1: 8224	OF1: 2462.2	PTS1d: 32768
EX: zg30	PD: 1.00 usec	LB: 0.3	www.medkoo.com	sales@medkoo.com	www.medkoo.com

Apilimod free base HPLC Analysis

Sample Name : 541550-19-0

Method Info : Mobile Phase: A: water(10mM Ammonium hydrogen carbonate); B: ACN
Gradient: 5%-95% B in 8 min,95%B for 7min.
Flow Rate: 1.0ml/min
Column: XBridge C18,4.6*150mm,3.5um
Oven Temperature: 40 C
Mass Range: 110-900 UV: 214nm;254nm

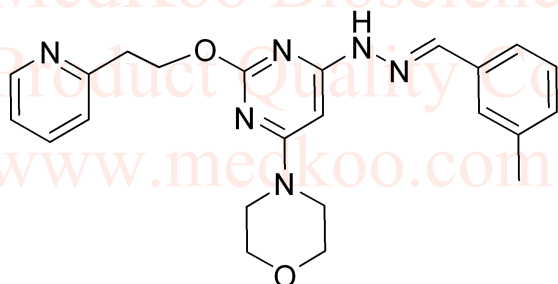


Integration Results for DAD1 A, Sig=214,4 Ref=off

RetTim	Width	Area	Height	Area%
1.95	0.01	8.83	10.48	0.28
3.53	0.01	37.52	40.20	1.17
8.31	0.04	3153.69	1193.78	98.55

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

RetTim	Width	Area	Height	Area%
1.95	0.01	7.39	8.09	0.30
3.53	0.01	21.23	24.61	0.85
8.31	0.04	2464.73	934.66	98.85



MedKoo Cat#: 326647

Name: Apilimod free base

CAS#: 541550-19-0 (free base)

Lot#: A20T12K19

Chemical Formula: C₂₃H₂₆N₆O₂

Exact Mass: 418.2117

Molecular Weight: 418.50

Apilimod free base LC/MS Analysis

Sample Name : 541550-19-0

Sample Info : Easy-Access Method: '1-POS-MON-1'

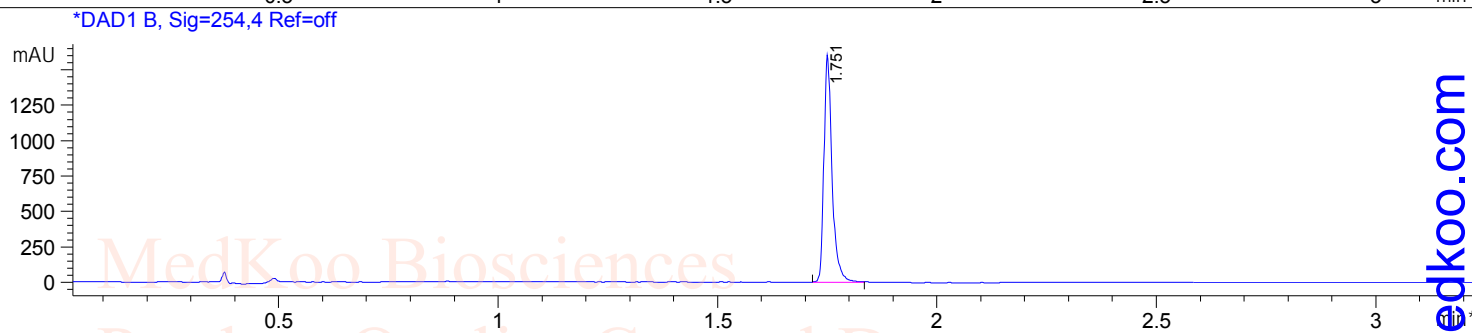
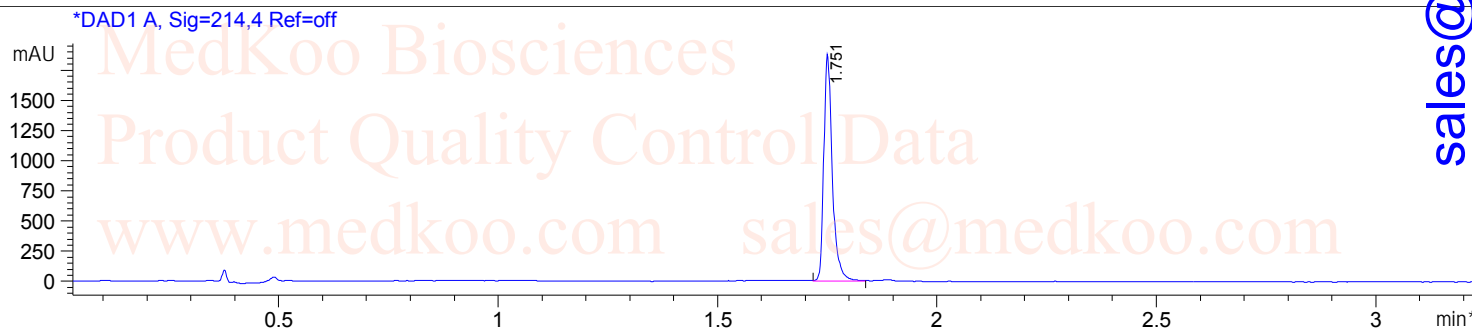
Method Info : Column:Xbridge C18(2) (4.6x 50 mm, 3.5um)

Mobile phase: H2O(10 mmol NH4HCO3) (A) / ACN(B)

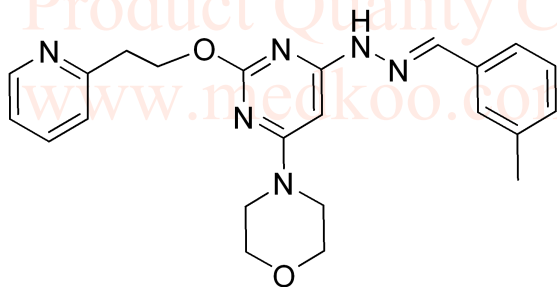
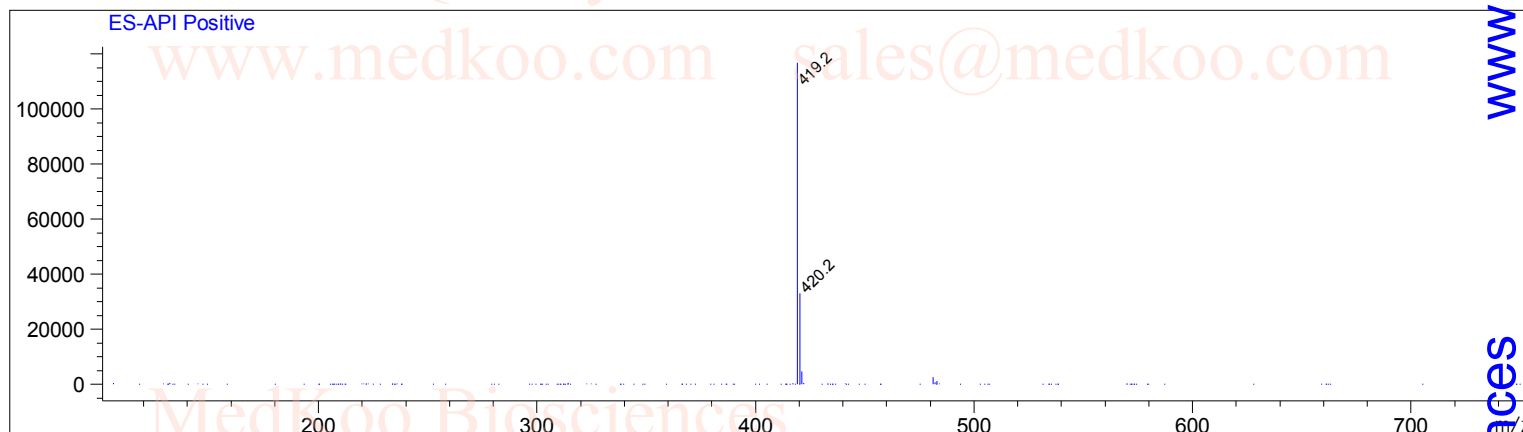
Elution program: Gradient from 10 to 95% of B in 1.5min at 1.8ml/min

Temperature: 50 °C

Detection: UV (214 , 4 nm) and MS (ESI, Pos mode ,103 to 800 amu)



Ret. Time: 1.75 <<<< POSITIVE SPECTRA >>>>



MedKoo Cat#: 326647

Name: Apilimod free base

CAS#: 541550-19-0 (free base)

Lot#: A20T12K19

Chemical Formula: C23H26N6O2

Exact Mass: 418.2117

Molecular Weight: 418.50

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