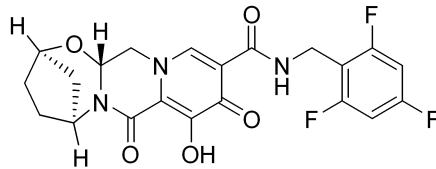


12.449
10.378
10.364
10.350
8.444
7.235
7.213
7.191
5.464
5.454
5.440
5.430
5.100
4.698
4.687
4.665
4.655
4.610
4.577
4.562
4.551
4.536
4.514
4.054
4.030
4.022
3.999
3.328
2.515
2.510
2.506
1.947
1.862
1.831
1.604
1.595
1.587
1.574
1.565
1.557
1.054
1.039
0.009

Bictegravir HNMR Analysis, Solvent = DMSO



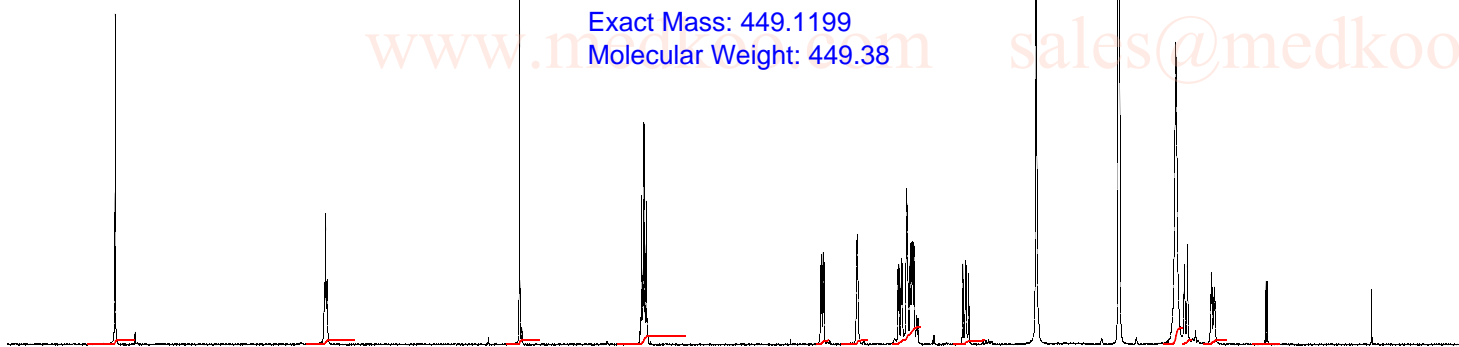
MedKoo Cat#: 326842
Name: Bictegravir
Lot# C8R08B09
CAS#: 1611493-60-7 (free acid)
Chemical Formula: C₂₁H₁₈F₃N₃O₅
Exact Mass: 449.1199
Molecular Weight: 449.38

```

Current Data Parameters
NAME          Bictegravir
EXPNO         1
PROCNO        1
F2 - Acquisition Parameters
INSTRUM       spect
PROBHD        5 mm PADUL 13C
PULPROG       zg30
TD            65536
SOLVENT       DMSO
NS            8
DS            2
SWH           8012.820 Hz
FIDRES        0.122266 Hz
AQ            4.0894465 sec
RG            199.46
DW            62.400 usec
DE            6.50 usec
TE            298.9 K
D1            1.00000000 sec
TD0           1

===== CHANNEL f1 =====
SFO1          400.1324710 MHz
NUC1           1H
P1            10.00 usec
PLW1          20.00000000 W

F2 - Processing parameters
SI            65536
SF            400.1300000 MHz
WDW           EM
SSB           0
LB            0.30 Hz
GB            0
PC            1.00
  
```



13 12 11 10 9 8 7 6 5 4 3 2 1 0 ppm

1.01 1.04 1.02 2.07 1.00 1.02 4.22 1.00 3.99 1.06 1.07 0.22

Bictegravir HPLC Analysis

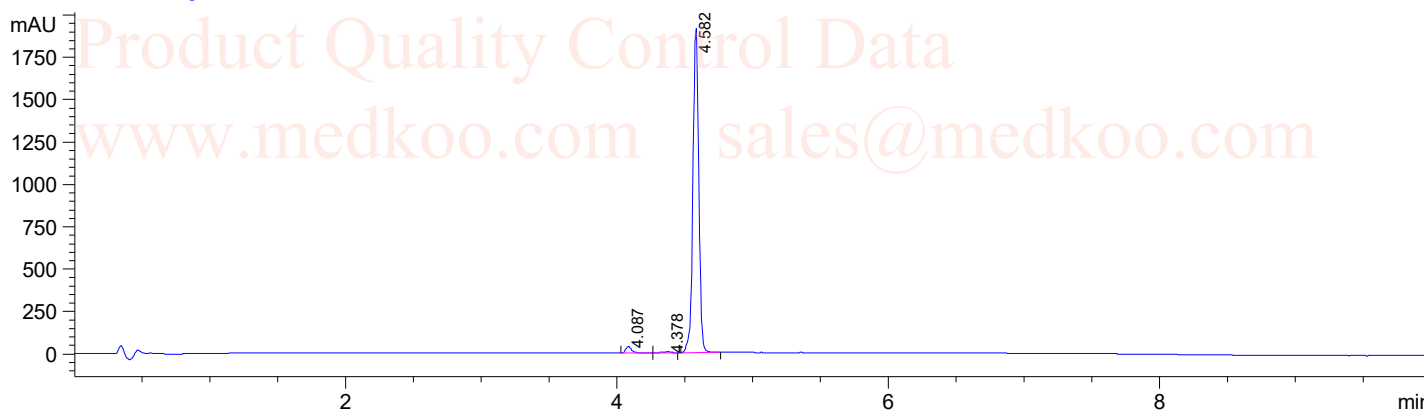
Sample Name : Bictegravir
Acq. Operator : 1
Spec. Reported : Integration

Location : P2-B-03
Inj : 0
Inj Volume : 5 ul

MedKoo Biosciences

Product Quality Control Data

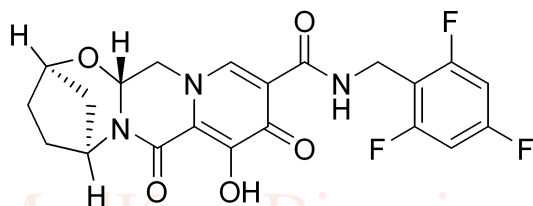
www.medkoo.com sales@medkoo.com



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

RetTim	Width	Area	Height	Area%
4.09	0.04	99.82	35.64	1.70
4.38	0.05	17.78	55.01	0.30
4.58	0.05	5757.98	1913.19	98.00

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MedKoo Cat#: 326842

Name: Bictegravir

Lot# C8R08B09

CAS#: 1611493-60-7 (free acid)

Chemical Formula: C₂₁H₁₈F₃N₃O₅

Exact Mass: 449.1199

Molecular Weight: 449.38

MedKoo Biosciences

Product Quality Control Data

www.medkoo.com sales@medkoo.com

sales@medkoo.com

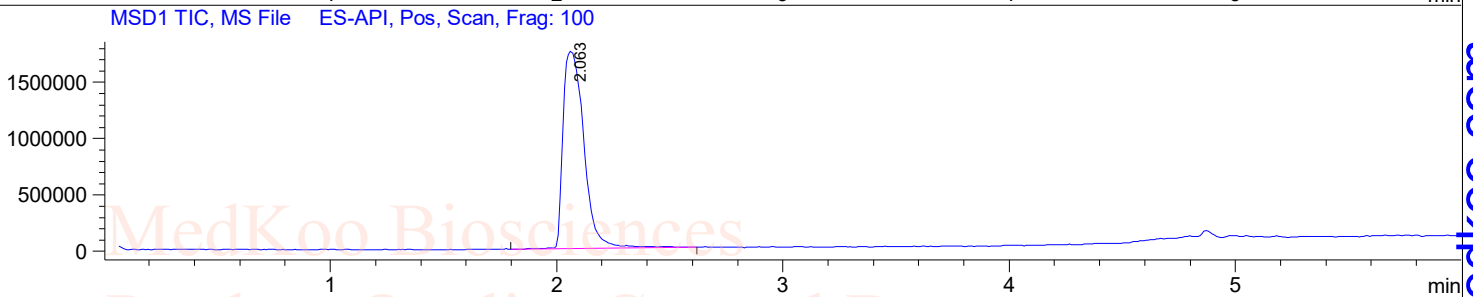
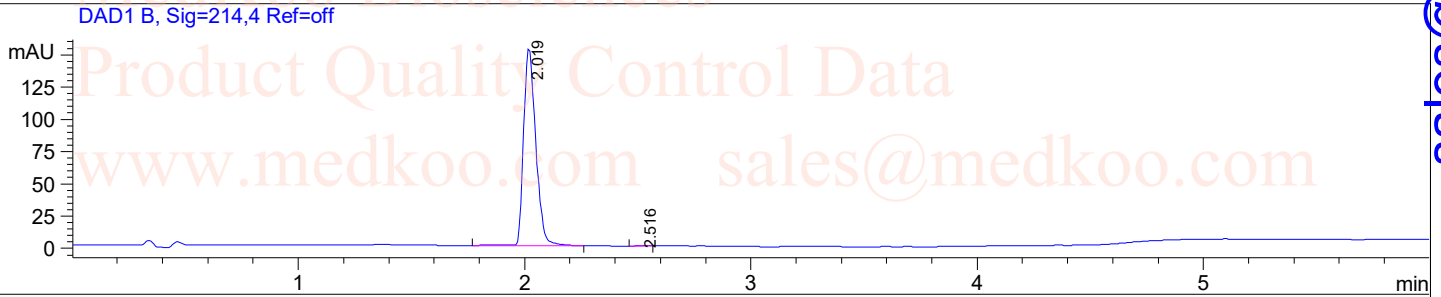
www.medkoo.com

MedKoo Biosciences

Bictegravir LC/MS Analysis

Sample Name : Bictegravir
Acq. Operator : D
Spec. Reported : MS Integration

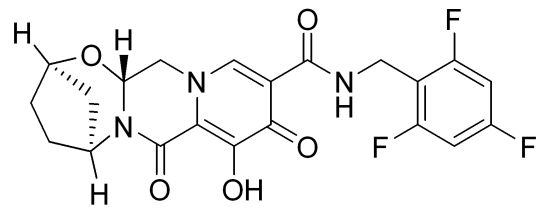
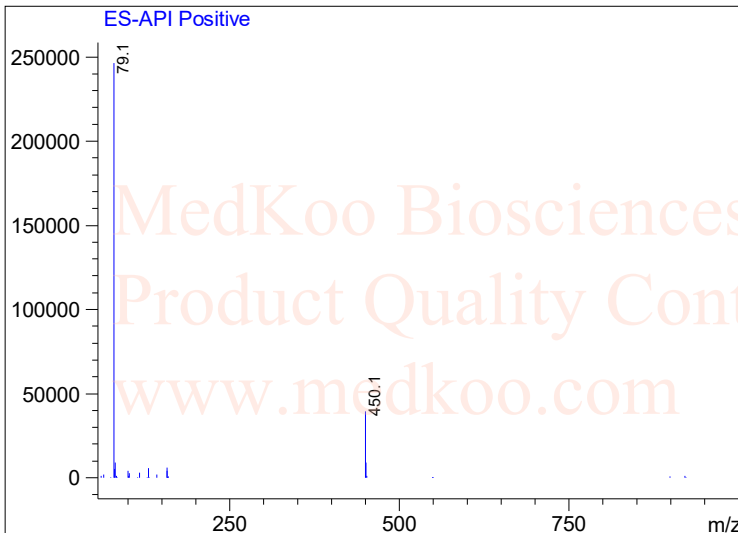
Location : P1-B-06
Inj : 1
Inj Volume : 3 ul



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

RetTim	Width	Area	Height	Area%
2.02	0.06	570.51	152.98	99.80
2.52	0.05	1.14	0.38	0.20

Ret. Time: 2.06 <<<< POSITIVE SPECTRA >>>>



MedKoo Cat#: 326842

Name: Bictegravir

Lot# C8R08B09

CAS#: 1611493-60-7 (free acid)

Chemical Formula: C₂₁H₁₈F₃N₃O₅

Exact Mass: 449.1199

Molecular Weight: 449.38