

Pyrazolo[3,4-*d*]pyrimidine derivatives as VEGFR-2 and EGFR^{T790M} dual inhibitors: Design, docking, ADMET, synthesis and anticancer evaluations

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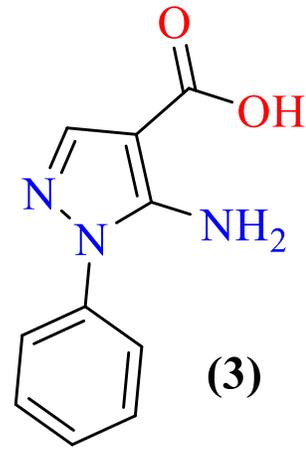
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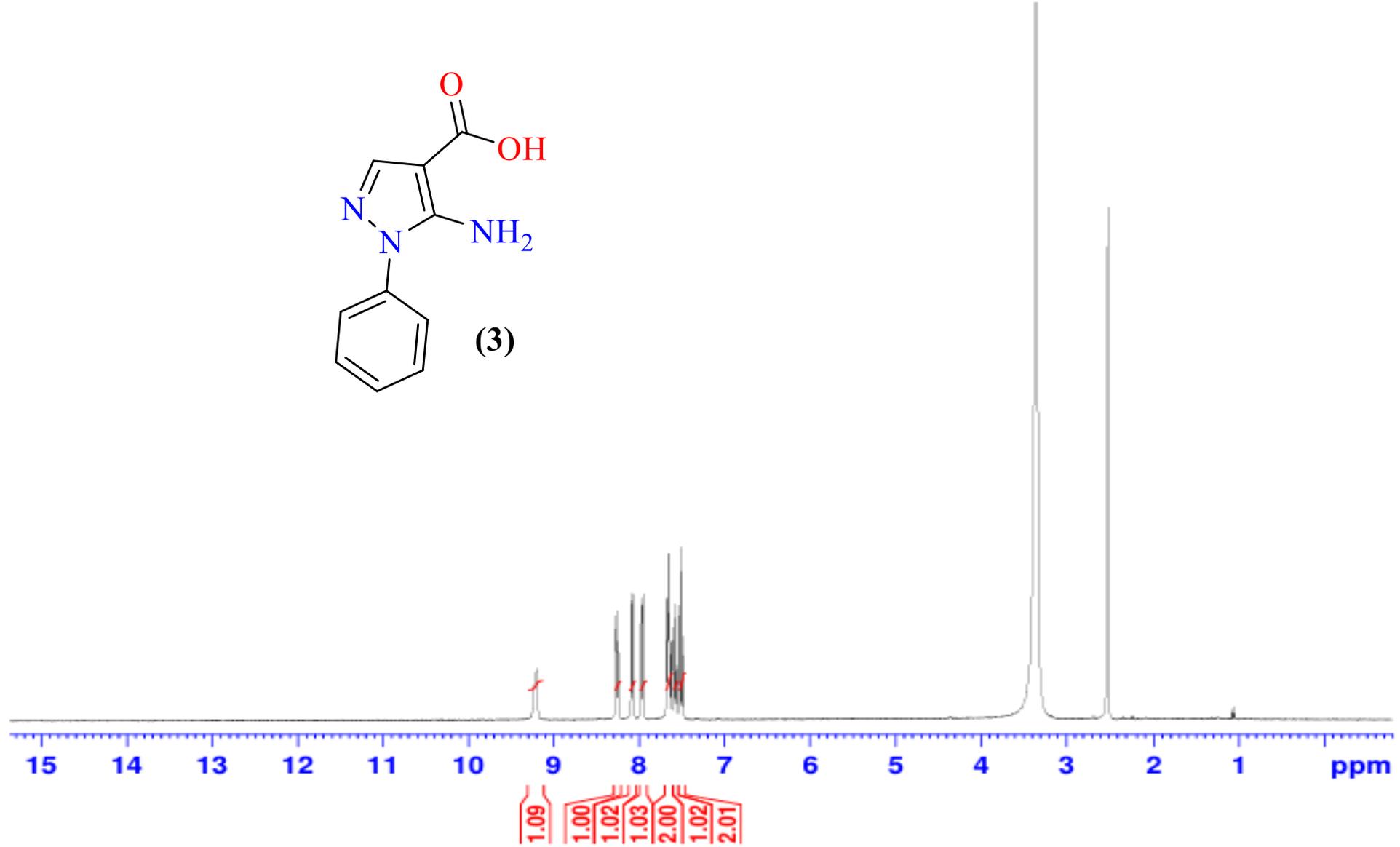
Ghada F. Elmasry, ghada.elmasry@pharma.cu.edu.eg

Nada A.A.M. Aziz, nada.aziz@hu.edu.eg



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8.270
8.249
8.091
8.072
7.972
7.953
7.675
7.655
7.645
7.625
7.597
7.577
7.560
7.526
7.507
7.487

3.352
2.517
2.512
2.507
2.503
2.499

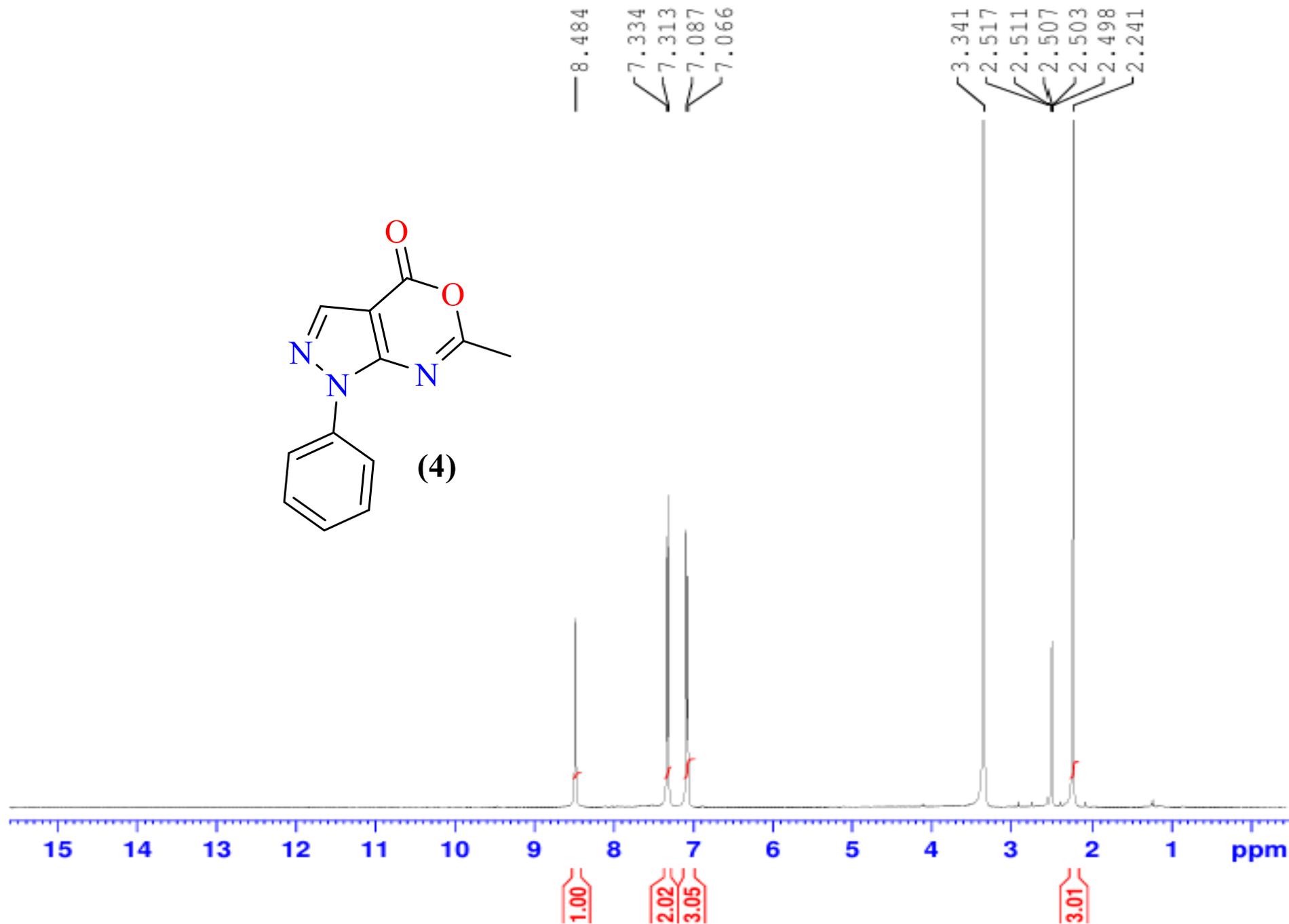
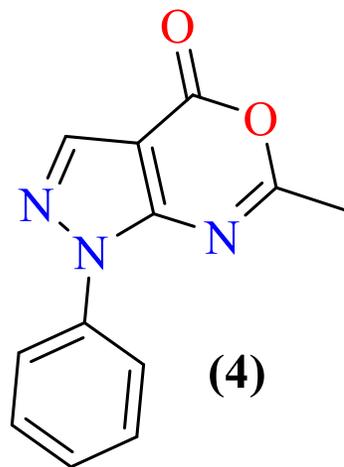


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PROCNO 1

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PULPROG zg30
TD 65536
SOLVENT DMSO
NS 128
DS 2
SWH 8012.820 Hz
FIDRES 0.122266 Hz
AQ 4.0894465 sec
RG 205.37
DW 62.400 usec
DE 6.50 usec
TE 300.0 K
D1 1.0000000 sec
TD0 1

----- CHANNEL f1 -----
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NUC1 1H
P1 12.00 usec
PLW1 18.00000000 W

F2 - Processing parameters
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LB 0.30 Hz
GB 0
PC 1.00

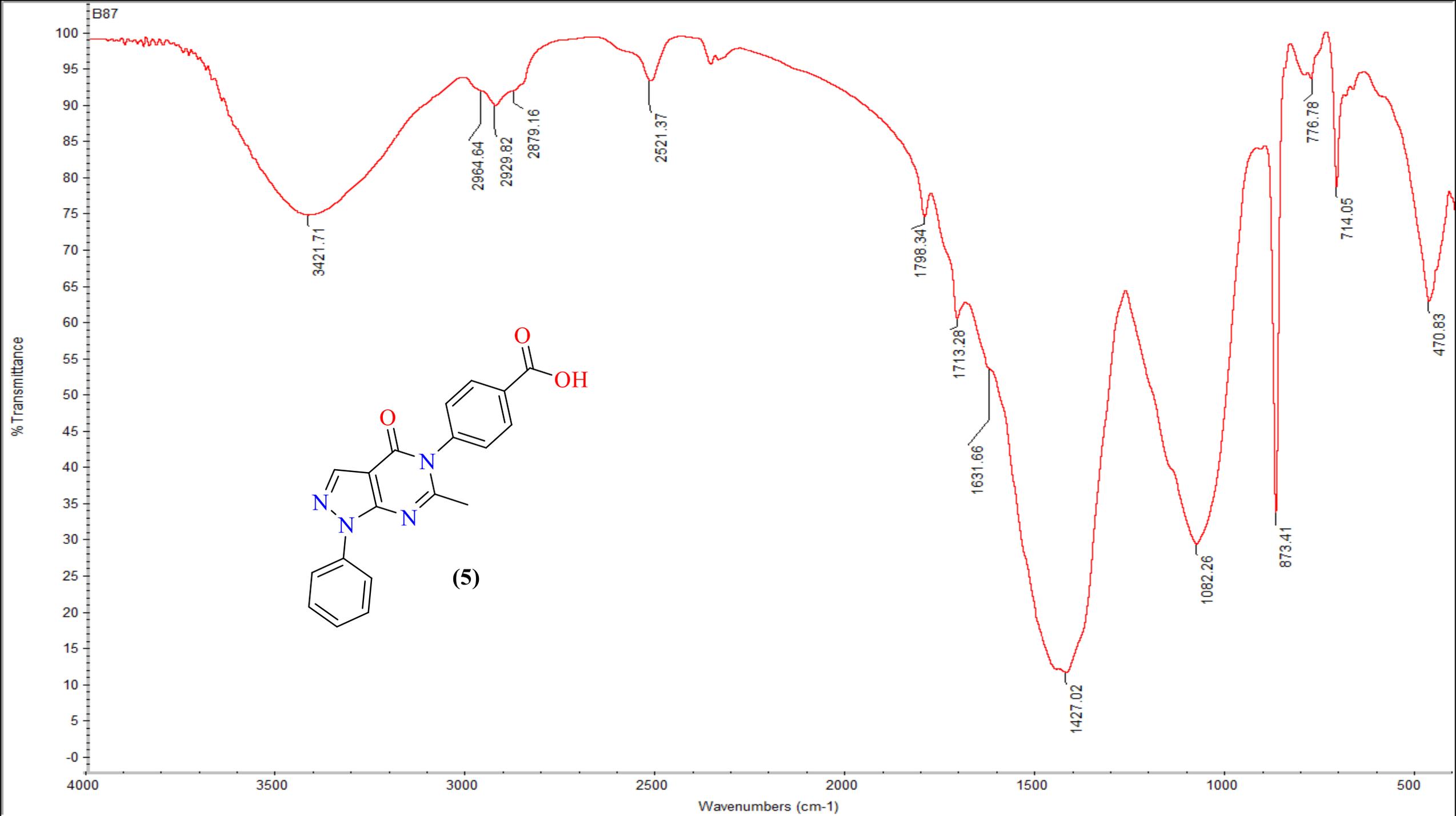


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NAME nada-ahmed-Z1
EXPNO 1
PROCNO 1

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TD 65536
SOLVENT DMSO
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SWH 8012.820 Hz
FIDRES 0.122266 Hz
AQ 4.0894465 sec
RG 205.37
DW 62.400 usec
DE 6.50 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

----- CHANNEL f1 -----
SFO1 400.1524711 MHz
NUC1 1H
P1 12.00 usec
PLW1 18.00000000 W

F2 - Processing parameters
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SF 400.1500000 MHz
WDW EM
SSB 0
LB 0.30 Hz
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PC 1.00



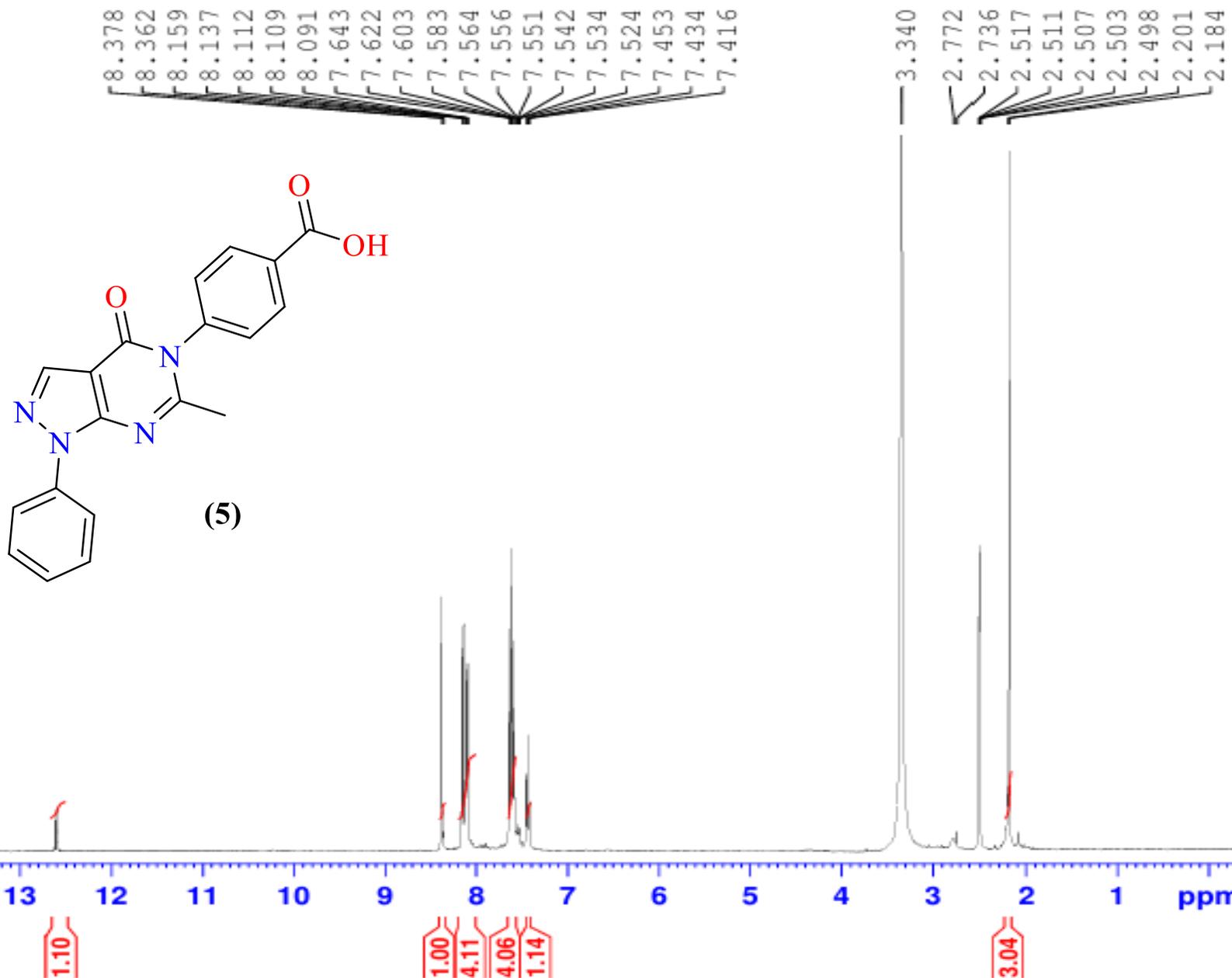


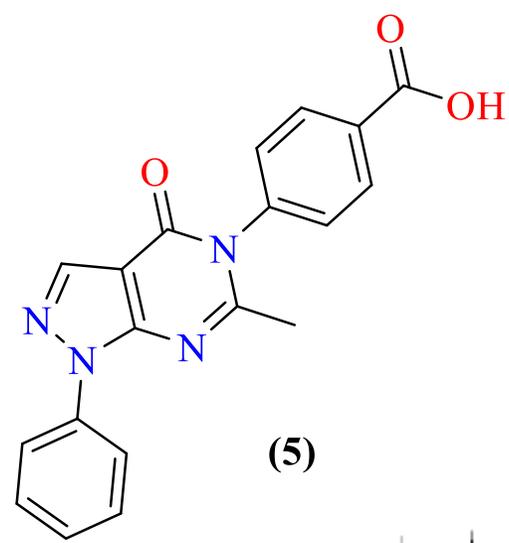
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TD 65536
SOLVENT DMSO
NS 200
DS 2
SWH 8012.820 Hz
FIDRES 0.122266 Hz
AQ 4.0894465 sec
RG 205.37
DW 62.400 usec
DE 6.50 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

----- CHANNEL f1 -----
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NUC1 1H
P1 12.00 usec
PLW1 18.00000000 W

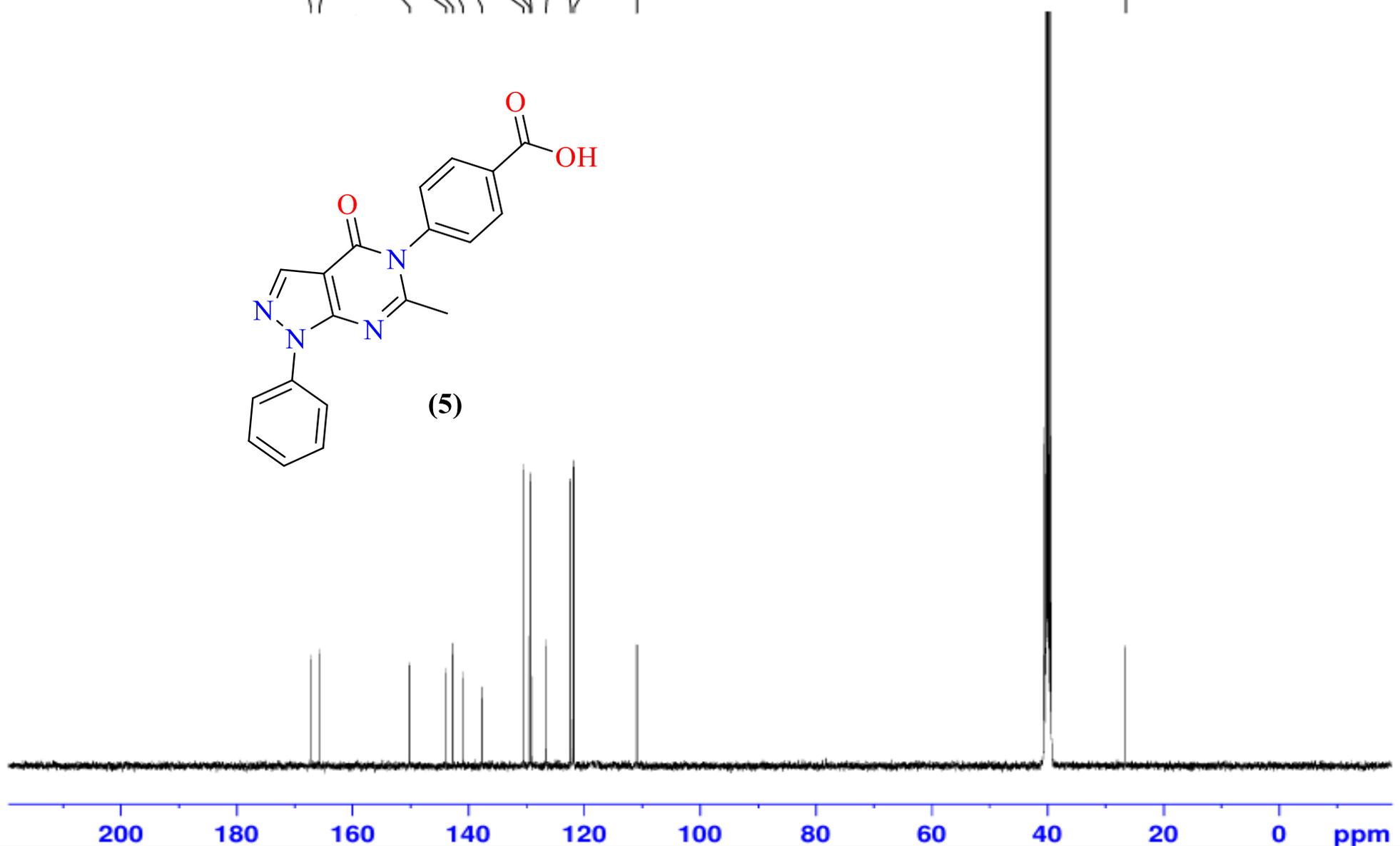
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WDW EM
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GB 0
PC 1.00





167.19
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150.19
143.86
142.68
140.92
137.86
130.51
129.40
129.15
126.61
122.30
121.76
110.95

26.68



Current Data Parameters
NAME nada-aziz-B45
EXPNO 2
PROCNO 1

F2 - Acquisition Parameters
Date_ 20260126
Time 15.03
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 2359
DS 4
SWH 24038.461 Hz
FIDRES 0.366798 Hz
AQ 1.3631488 sec
RG 205.37
DW 20.800 usec
DE 6.50 usec
TE 300.0 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1

----- CHANNEL f1 -----
SFO1 100.6278588 MHz
NUC1 13C
P1 10.00 usec
PLW1 47.00000000 W

----- CHANNEL f2 -----
SFO2 400.1516006 MHz
NUC2 1H
CPDPRG[2] waltz16
PCPD2 90.00 usec
PLW2 18.00000000 W
PLW12 0.34722000 W
PLW13 0.28125000 W

F2 - Processing parameters
SI 32768
SF 100.6177975 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40



Current Data Parameters
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EXPNO 1
PROCNO 1

F2 - Acquisition Parameters

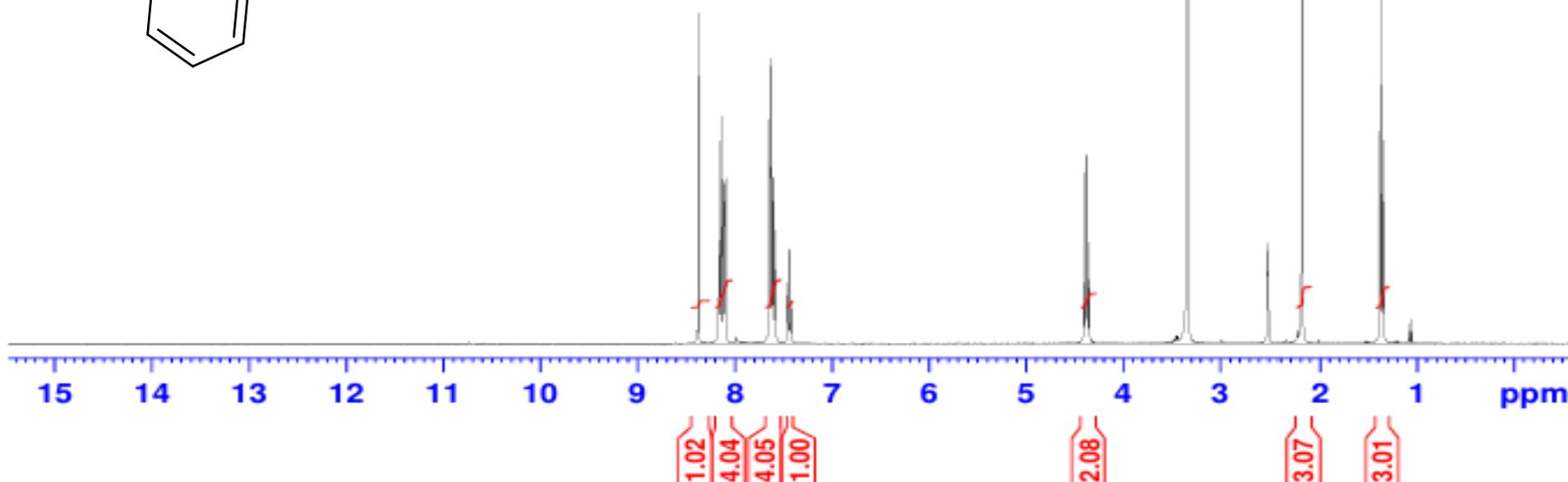
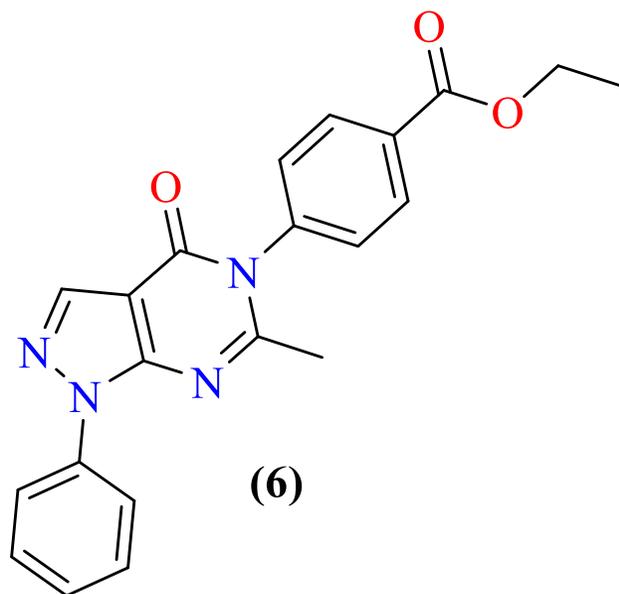
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Time 14.44
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 8012.820 Hz
FIDRES 0.122266 Hz
AQ 4.0894465 sec
RG 205.37
DW 62.400 usec
DE 6.50 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

----- CHANNEL f1 -----
SFO1 400.1524711 MHz
NUC1 1H
P1 12.00 usec
PLW1 18.00000000 W

F2 - Processing parameters

SI 65536
SF 400.1500000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

8.372
8.158
8.153
8.141
8.136
8.113
8.110
8.091
7.640
7.619
7.601
7.580
7.450
7.431
7.413
4.403
4.385
4.367
4.349
3.339
2.516
2.511
2.507
2.502
2.498
2.180
1.377
1.359
1.341





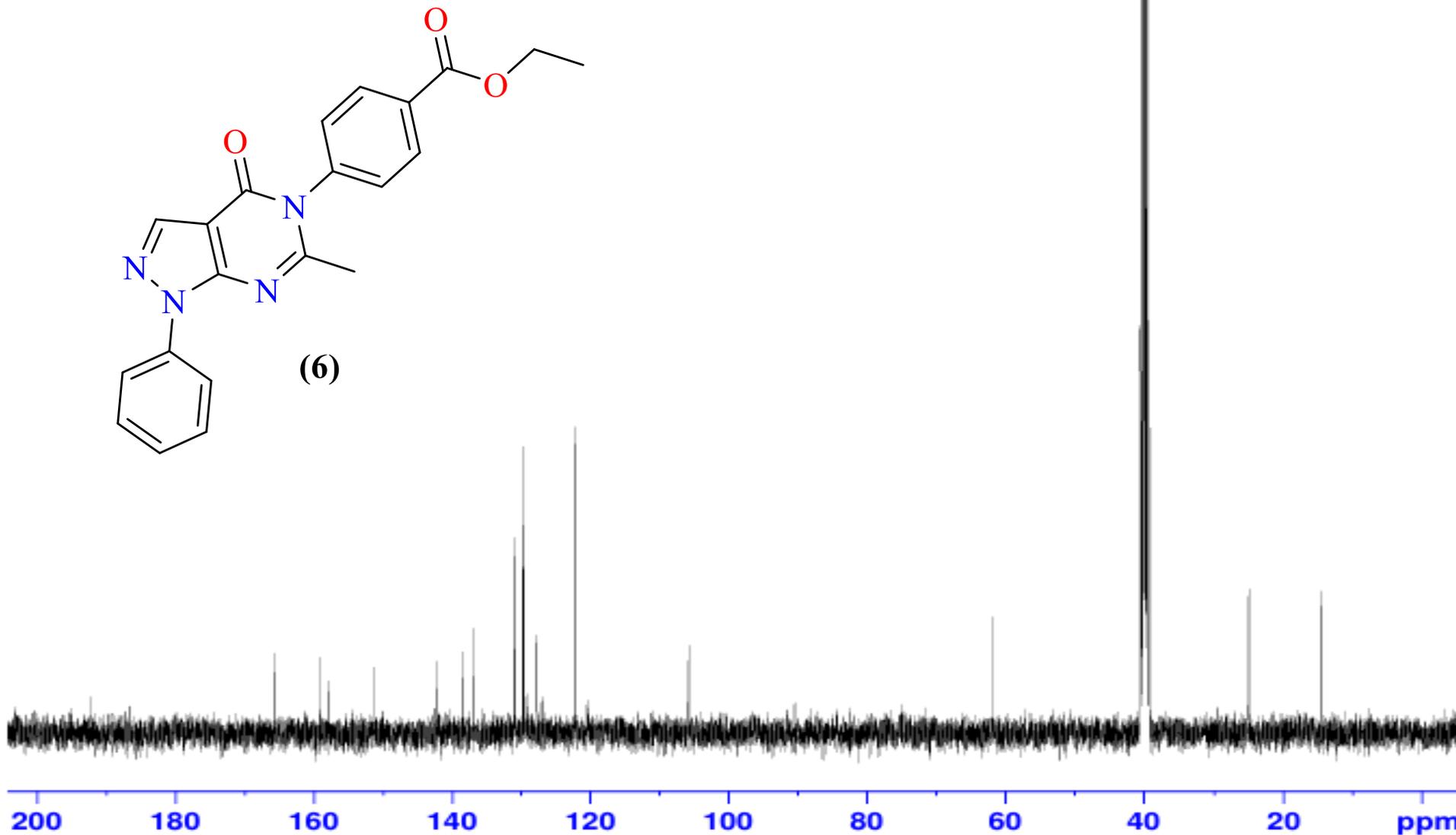
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NAME nada-ahmed-Z7
EXPNO 2
PROCNO 1

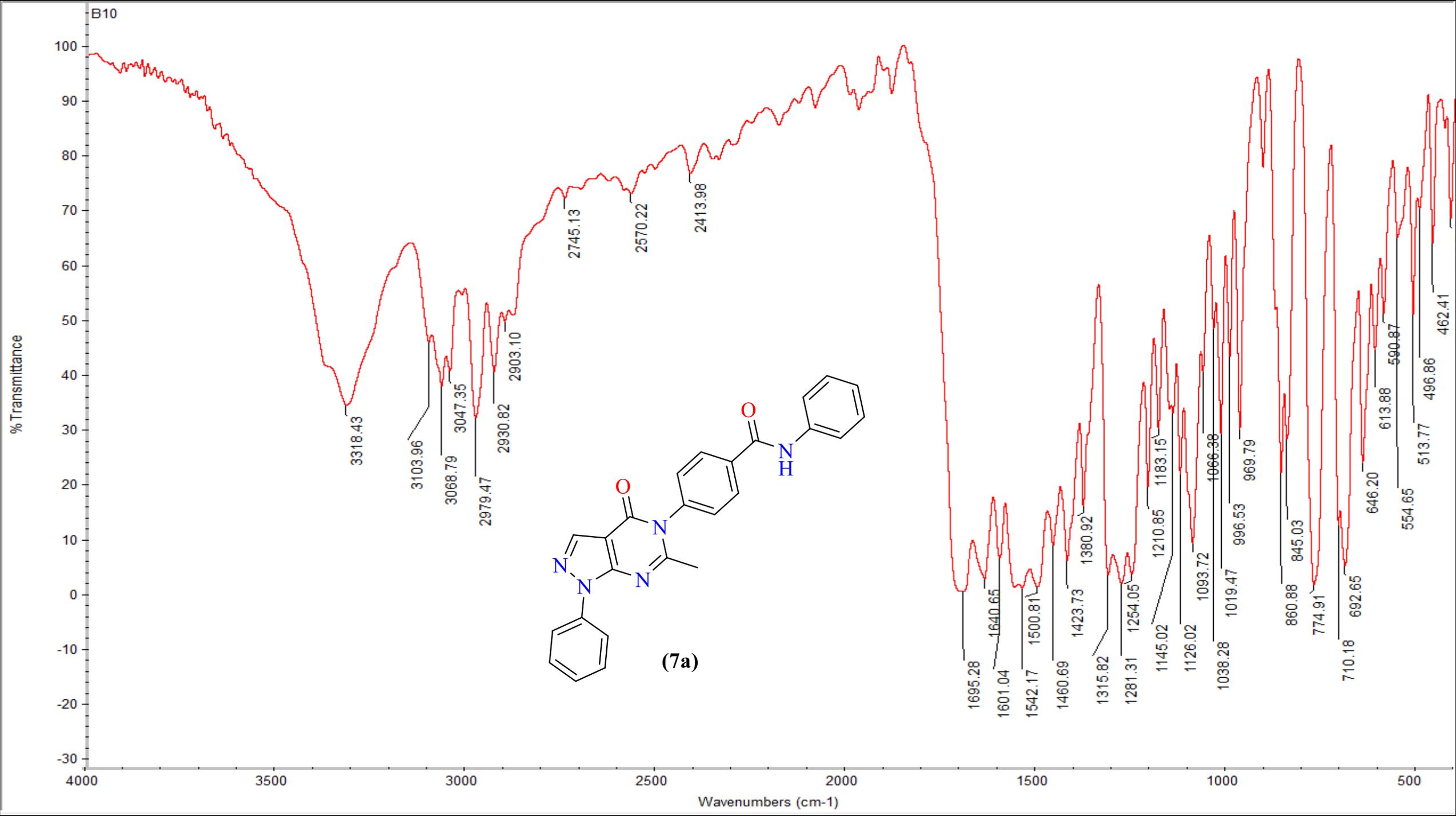
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Date_ 20250512
Time 17.50
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 1501
DS 4
SWH 24038.461 Hz
FIDRES 0.366798 Hz
AQ 1.3631488 sec
RG 205.37
DW 20.800 usec
DE 6.50 usec
TE 300.0 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1

----- CHANNEL f1 -----
SFO1 100.6278588 MHz
NUC1 13C
P1 10.00 usec
PLW1 47.00000000 W

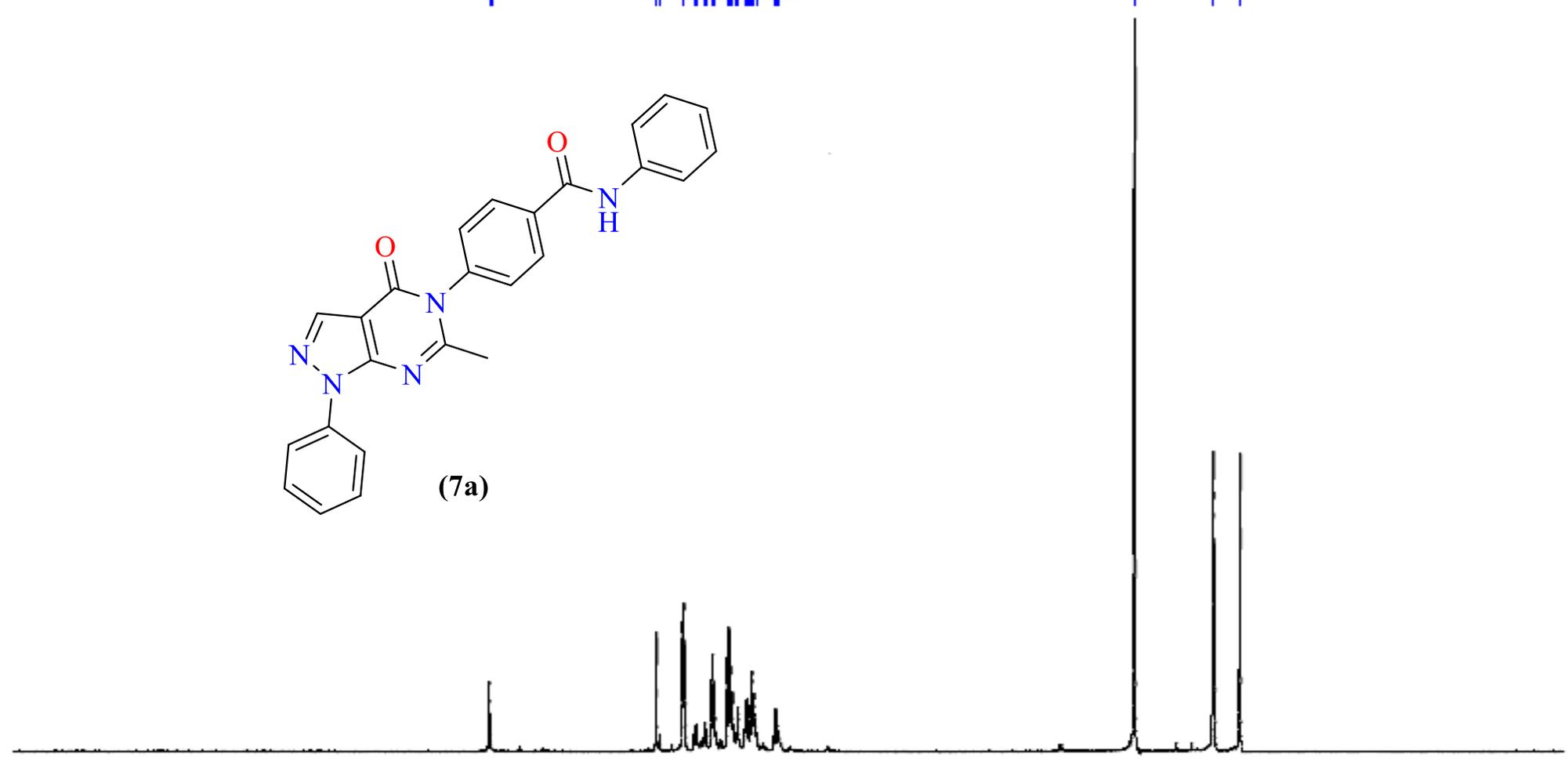
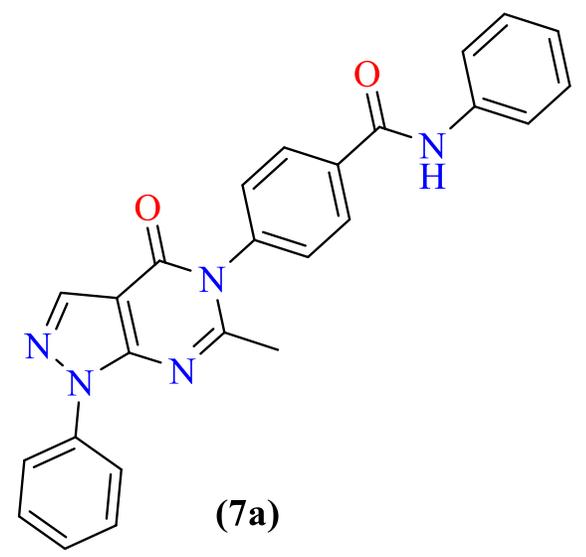
----- CHANNEL f2 -----
SFO2 400.1516006 MHz
NUC2 1H
CPDPRG[2] waltz16
PCPD2 90.00 usec
PLW2 18.00000000 W
PLW12 0.34722000 W
PLW13 0.28125000 W

F2 - Processing parameters
SI 32768
SF 100.6177975 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40





10.146
8.415
8.380
8.139
8.118
8.013
7.992
7.905
7.883
7.831
7.811
7.789
7.664
7.644
7.625
7.605
7.565
7.548
7.473
7.455
7.436
7.417
7.397
7.377
7.356
7.351
7.165
7.147
7.128
7.112
3.356
2.519
2.239



15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 ppm

1.00
1.20
2.09
0.14
0.07
0.05
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2.03
2.03
1.07
2.11
2.07
1.03
3.16

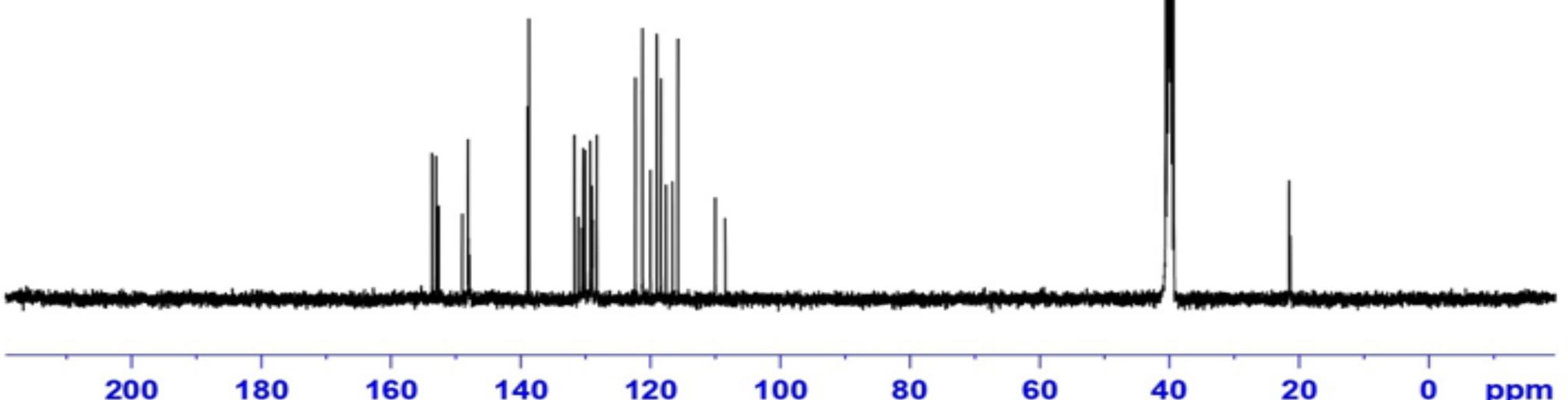
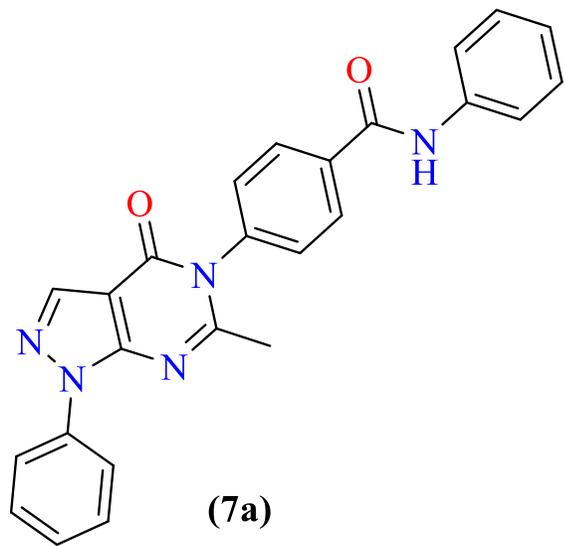
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EXPNO 10
PROCNO 1

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PROBHD Z108618_0945 (
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 8012.820 Hz
FIDRES 0.244532 Hz
AQ 4.0894465 sec
RG 197.77
DW 62.400 usec
DE 6.50 usec
TE 295.2 K
D1 1.00000000 sec
TDO 1
SFO1 400.2024712 MHz
NUC1 1H
P1 13.50 usec
PLW1 13.00000000 W

F2 - Processing parameters
SI 65536
SF 400.2000000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

153.73
153.11
152.75
152.66
149.08
148.15
148.08
147.97
138.99
138.78
131.75
131.17
130.62
130.44
130.09
129.35
129.31
129.05
128.97
128.32
128.32
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121.26
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118.39
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115.83
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108.50

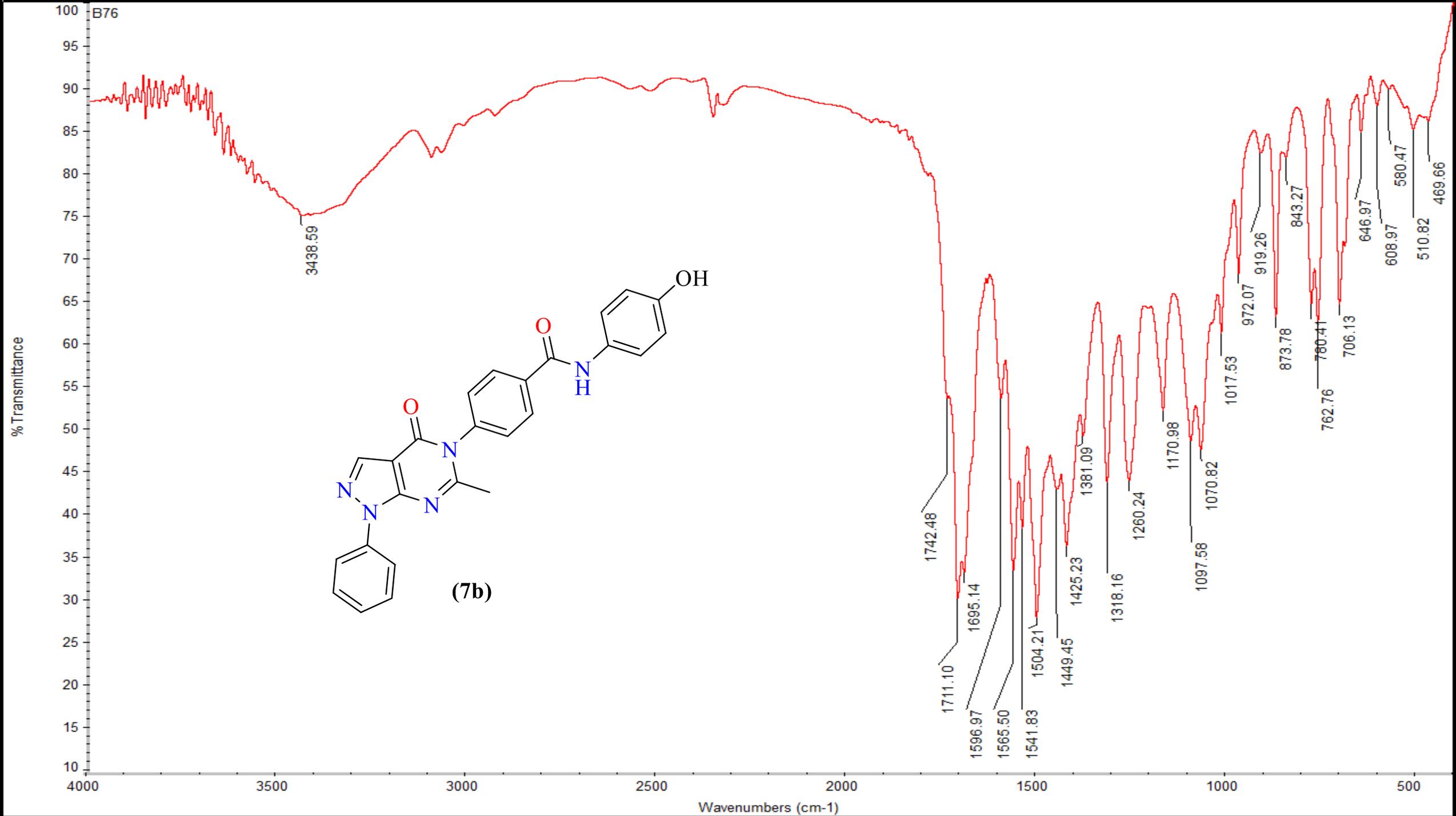
40.61
40.41
40.20
39.99
39.78
39.57
39.36
21.55
21.43



```

INSTRUM      spect
PROBHD       2108618_0945 (
PULPROG      zgpg30
TD           65536
SOLVENT      DMSO
NS           2200
DS           4
SWH          24038.461 Hz
FIDRES       0.733596 Hz
AQ           1.3631488 sec
RG           197.77
DW           20.800 usec
DE           6.50 usec
TE           297.1 K
D1           2.00000000 sec
D11          0.03000000 sec
TDO         1
SFO1         100.6404331 MHz
NUC1         13C
F1           10.00 usec
PLW1         47.00000000 W
SFO2         400.2016008 MHz
NUC2         1H
CPDPRG[2]   waltz16
PCPD2       90.00 usec
PLW2         13.00000000 W
PLW12        0.29249999 W
PLW13        0.14713000 W

F2 - Processing parameters
SI           32768
SF           100.6303700 MHz
WDW          EM
SSB          0
LB           1.00 Hz
GB           0
PC           1.40
  
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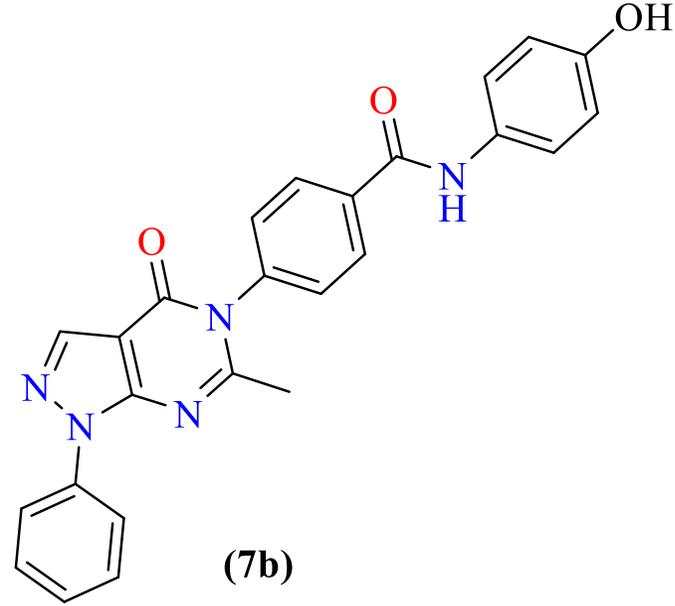
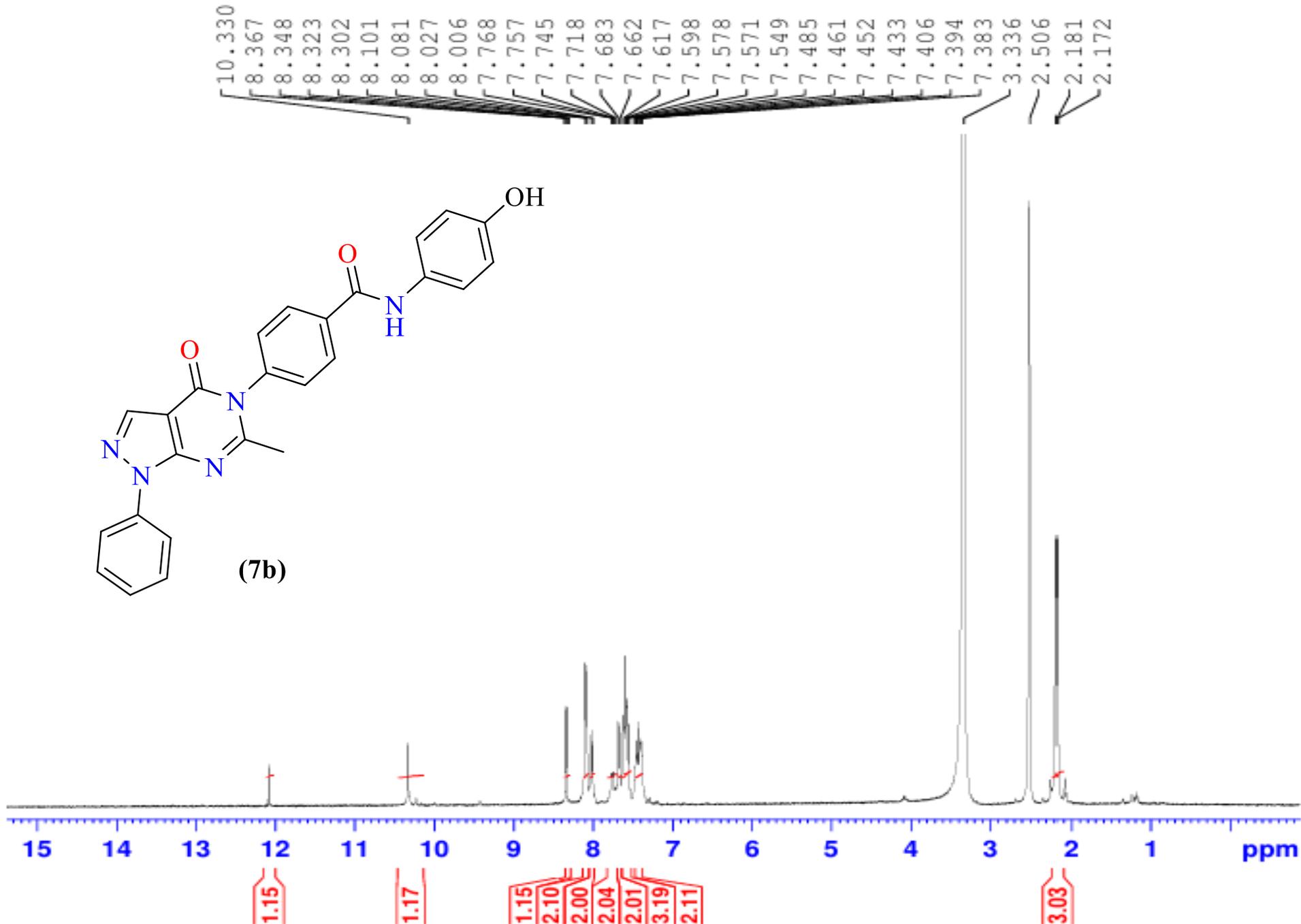


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PROCNO 1

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Time 14.40
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 128
DS 2
SWH 8012.820 Hz
FIDRES 0.122266 Hz
AQ 4.0894465 sec
RG 205.37
DW 62.400 usec
DE 6.50 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

----- CHANNEL f1 -----
SFO1 400.1524711 MHz
NUC1 1H
P1 12.00 usec
PLW1 18.00000000 W

F2 - Processing parameters
SI 65536
SF 400.1500000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00





Current Data Parameters
NAME nada-aziz-B33
EXPNO 2
PROCNO 1

F2 - Acquisition Parameters
Date_ 20260126
Time 15.03
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 2359
DS 4
SWH 24038.461 Hz
FIDRES 0.366798 Hz
AQ 1.3631488 sec
RG 205.37
DW 20.800 usec
DE 6.50 usec
TE 300.0 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1

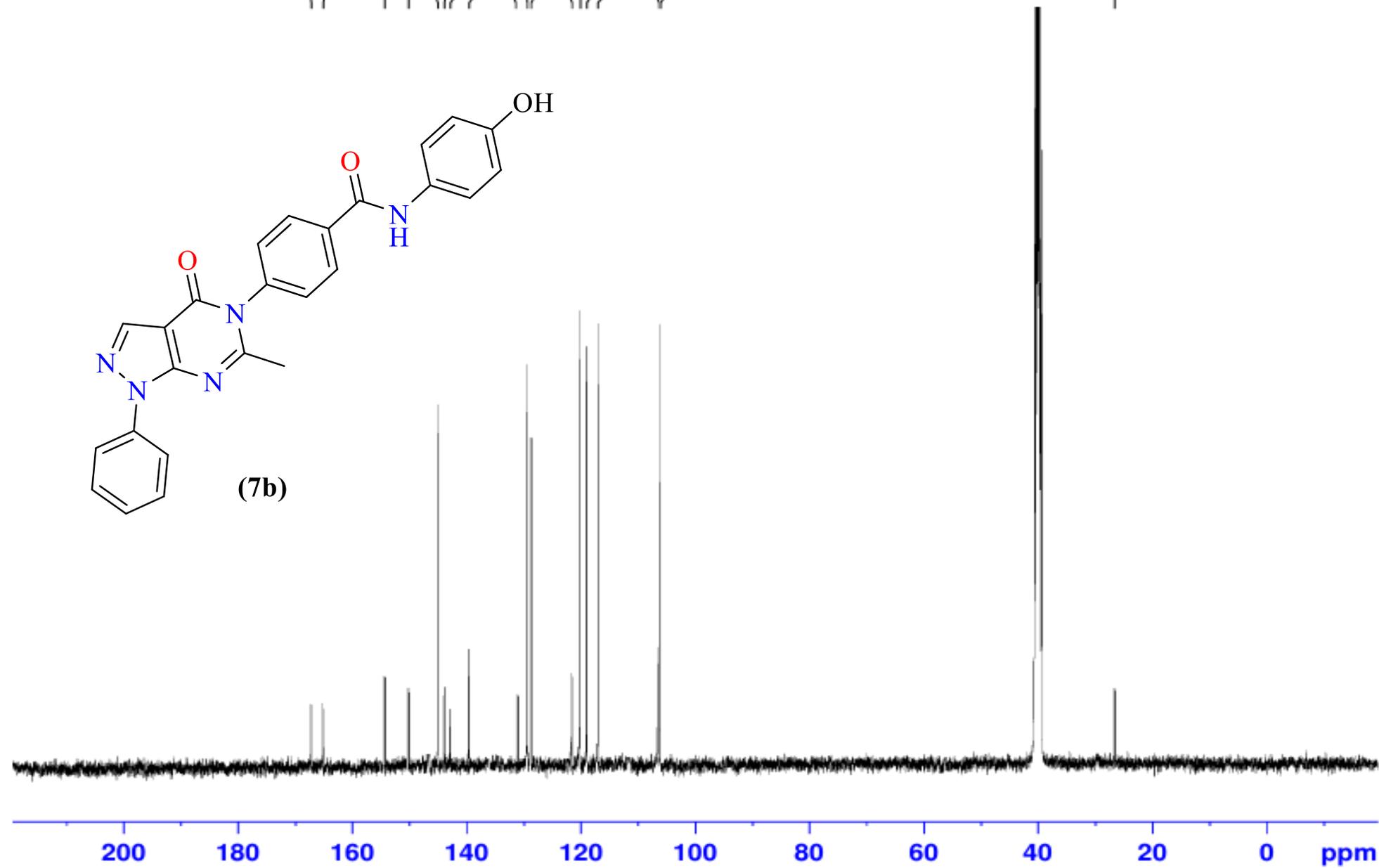
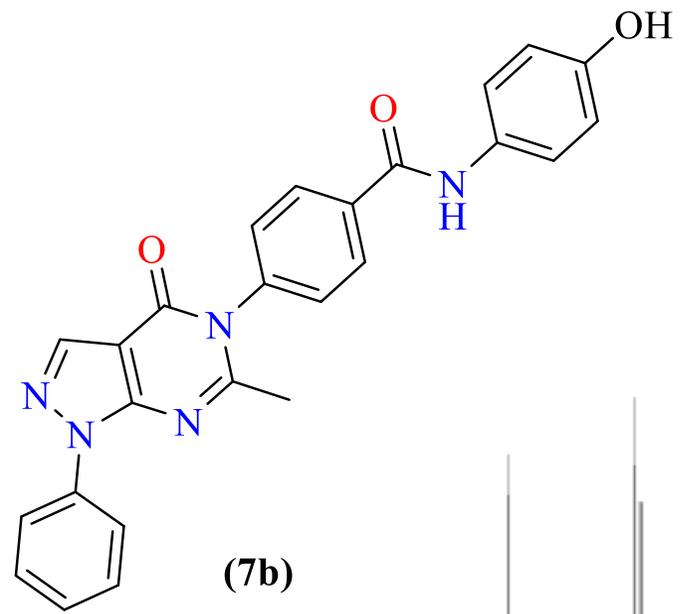
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SFO1 100.6278588 MHz
NUC1 13C
P1 10.00 usec
PLW1 47.00000000 W

----- CHANNEL f2 -----
SFO2 400.1516006 MHz
NUC2 1H
CPDPRG[2] waltz16
PCPD2 90.00 usec
PLW2 18.00000000 W
PLW12 0.34722000 W
PLW13 0.28125000 W

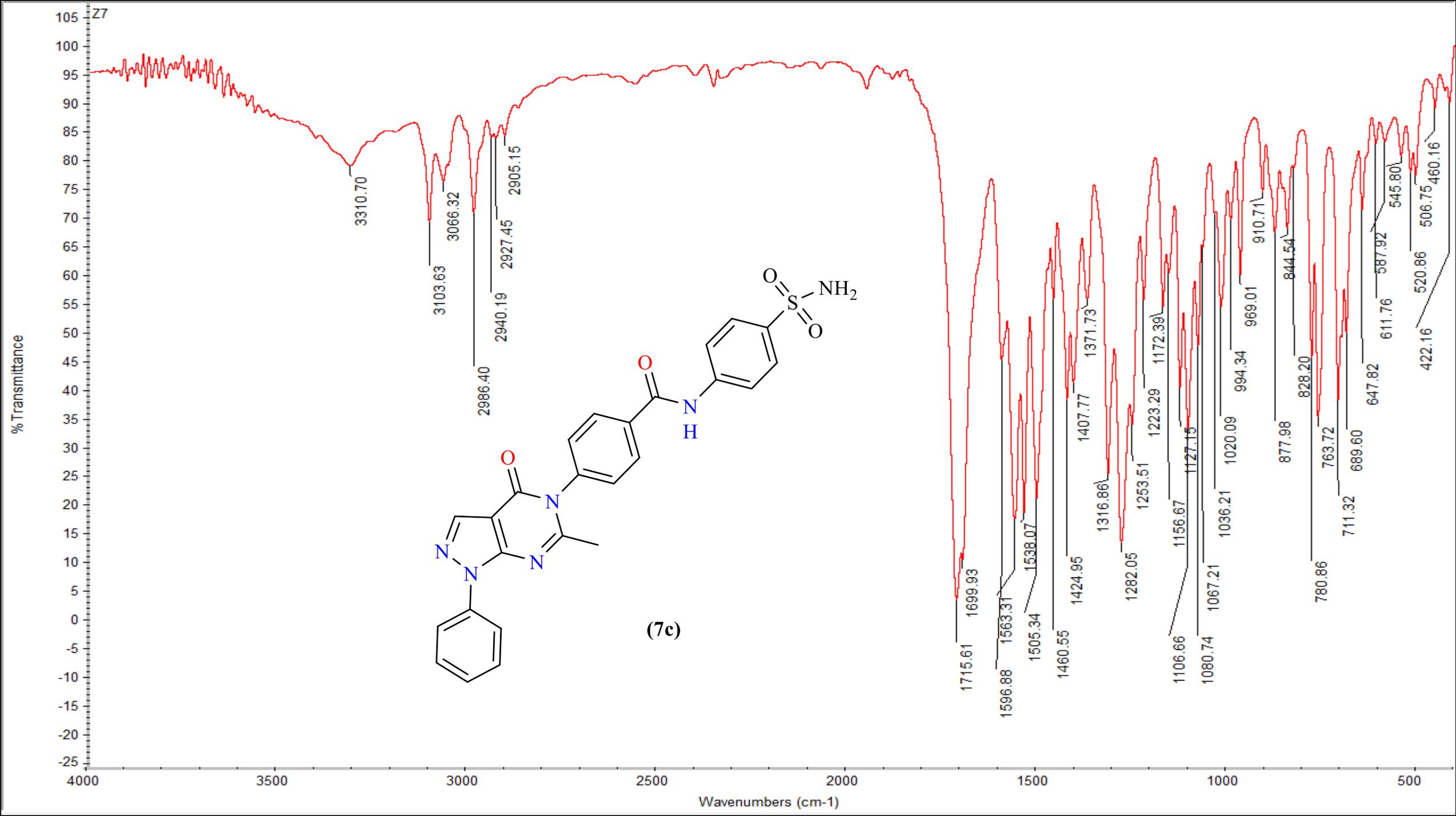
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SI 32768
SF 100.6177975 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

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165.12
154.38
150.18
145.01
143.90
142.87
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129.34
128.75
121.59
120.14
118.95
117.11
106.53
106.07

26.74



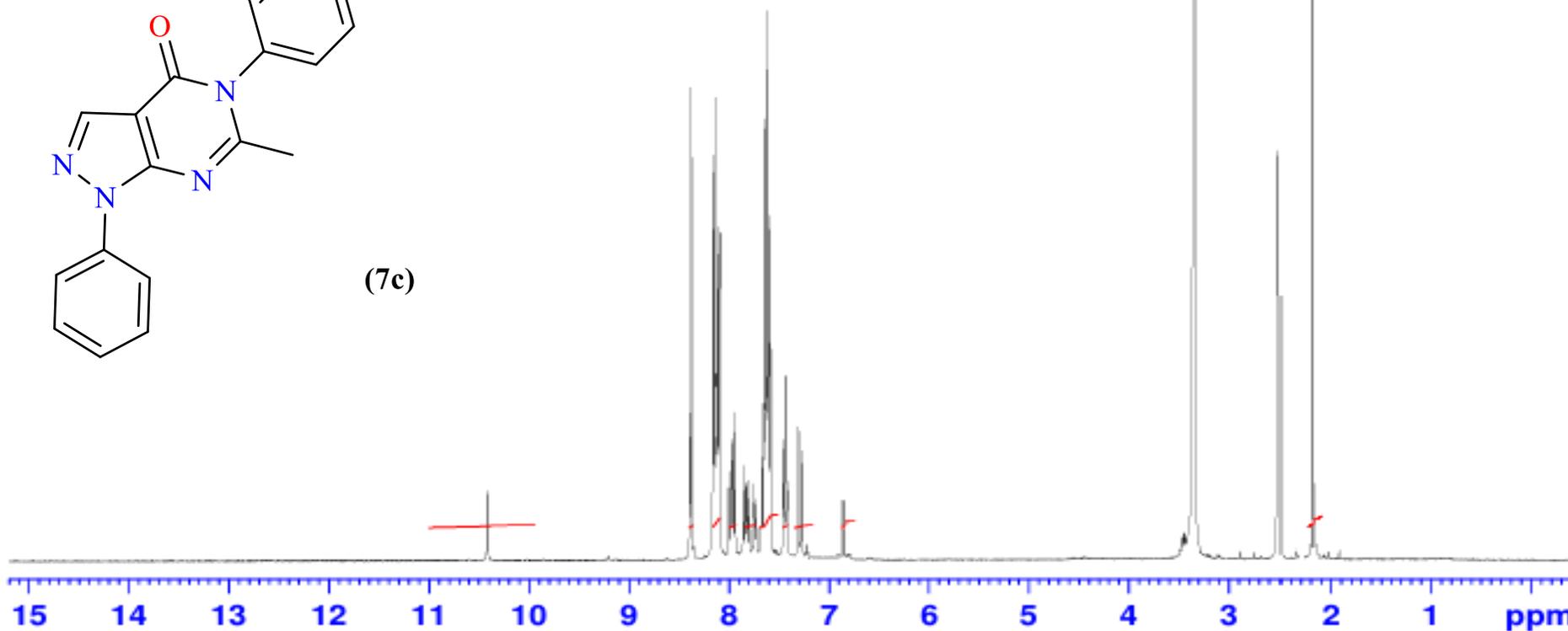
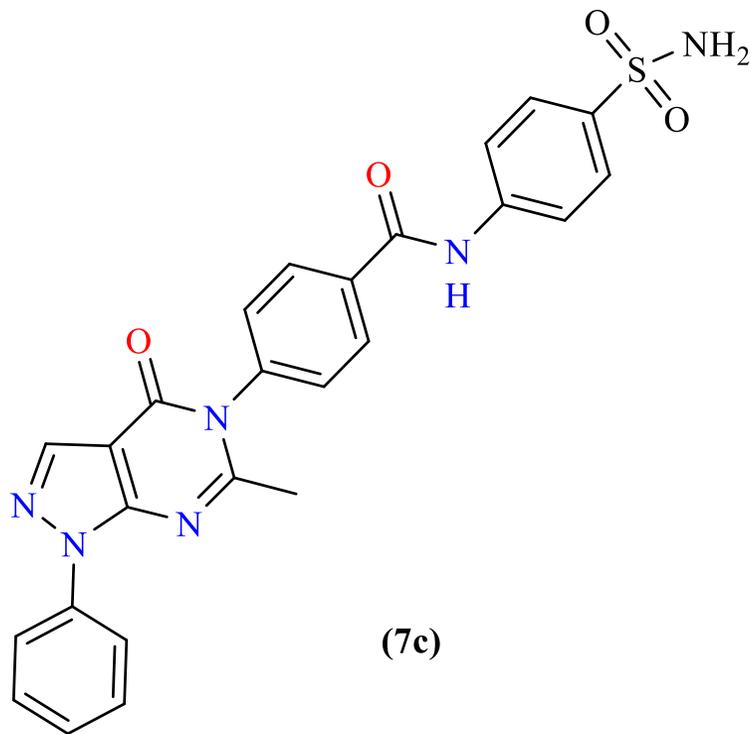
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8.137
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8.109
8.090
7.976
7.960
7.938
7.853
7.814
7.747
7.669
7.648
7.641
7.620
7.602
7.581
7.451
7.433
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6.901
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2.226



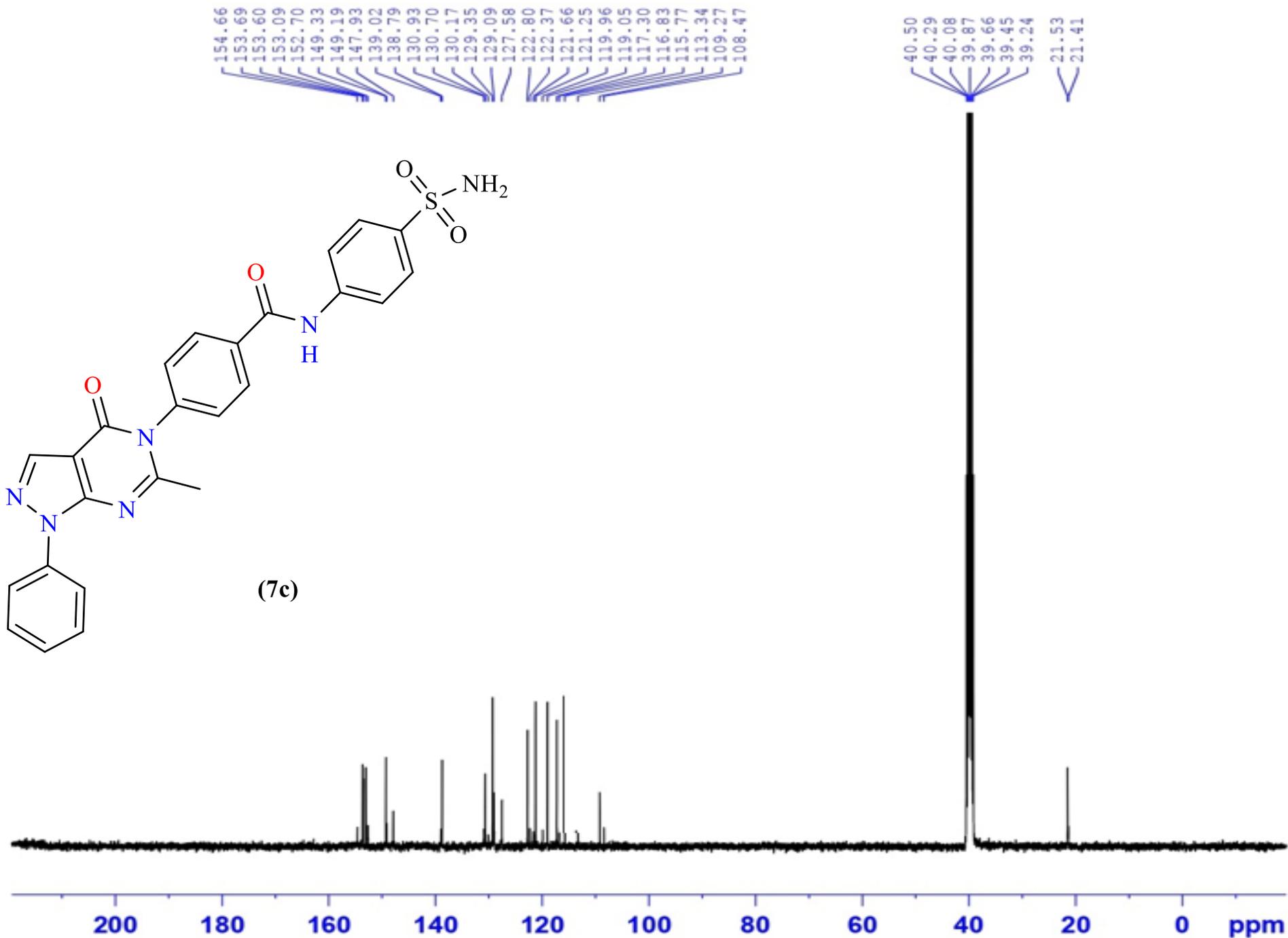
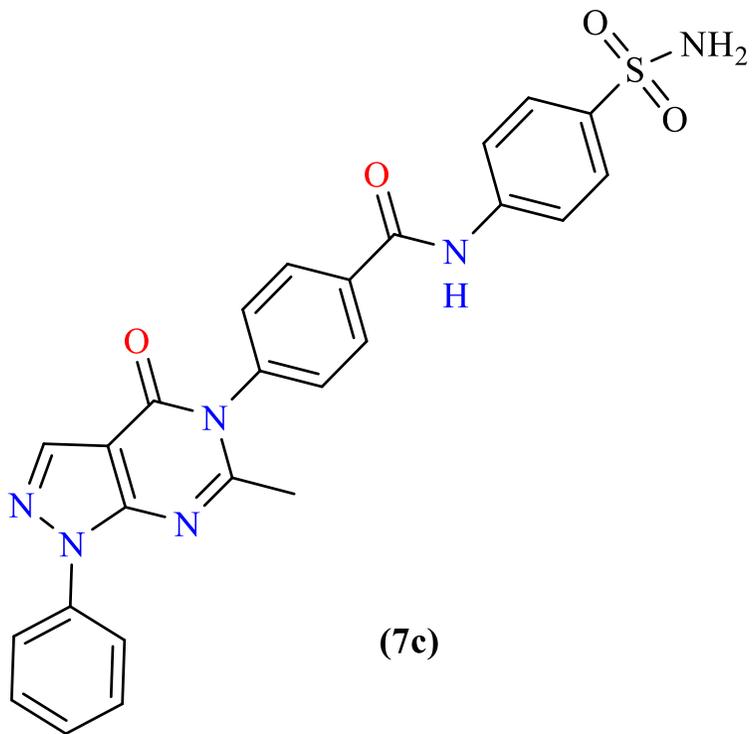
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NAME nada-ahmed-Z7
EXPNO 1
PROCNO 1

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PULPROG zg30
TD 65536
SOLVENT DMSO
NS 88
DS 2
SWH 8012.820 Hz
FIDRES 0.122266 Hz
AQ 4.0894465 sec
RG 205.37
DW 62.400 usec
DE 6.50 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

----- CHANNEL f1 -----
SFO1 400.1524711 MHz
NUC1 1H
P1 12.00 usec
PLW1 18.00000000 W

F2 - Processing parameters
SI 65536
SF 400.1500000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1.08
1.02
4.08
1.11
1.06
5.02
1.10
1.00
2.00
3.02

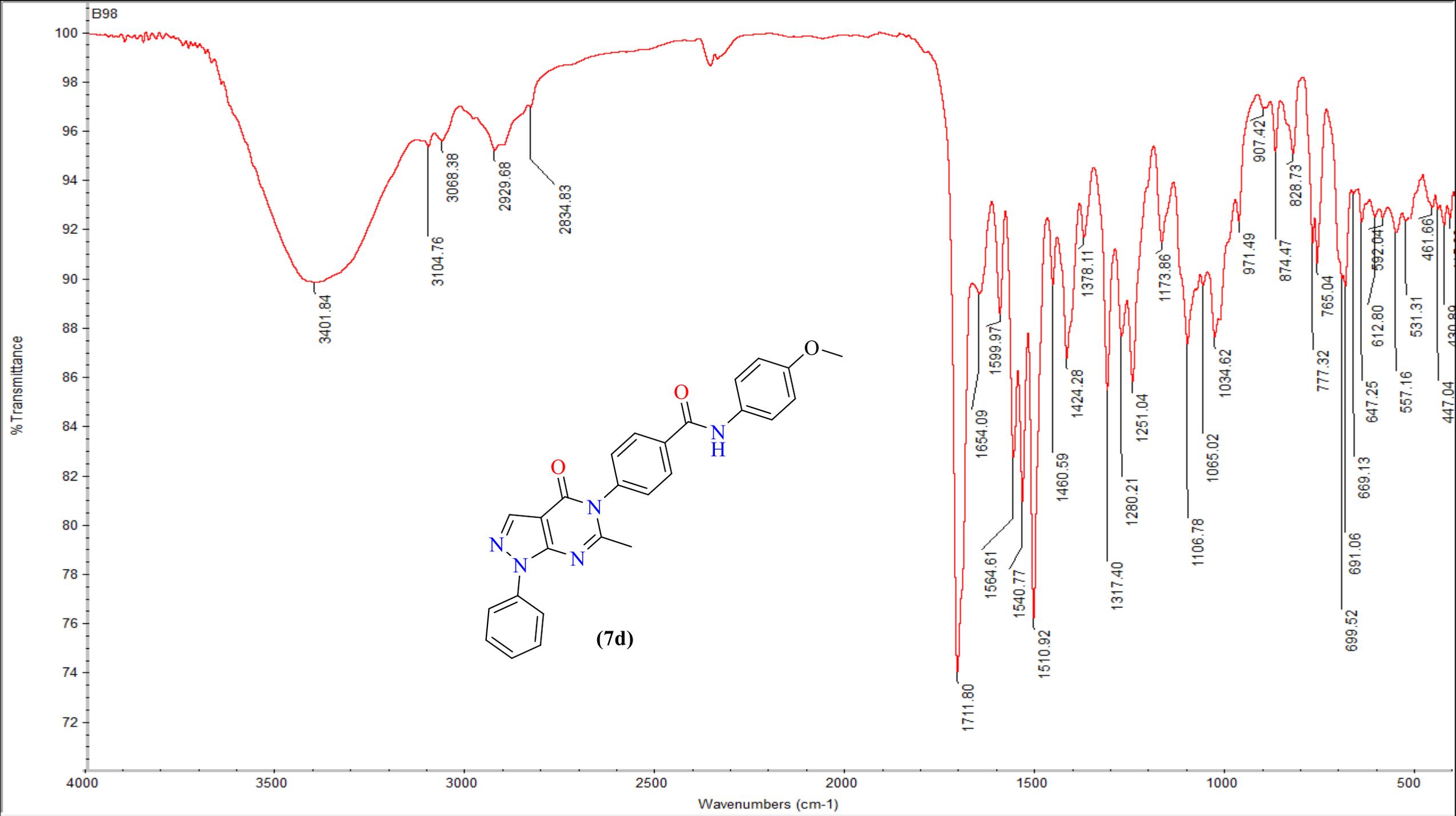


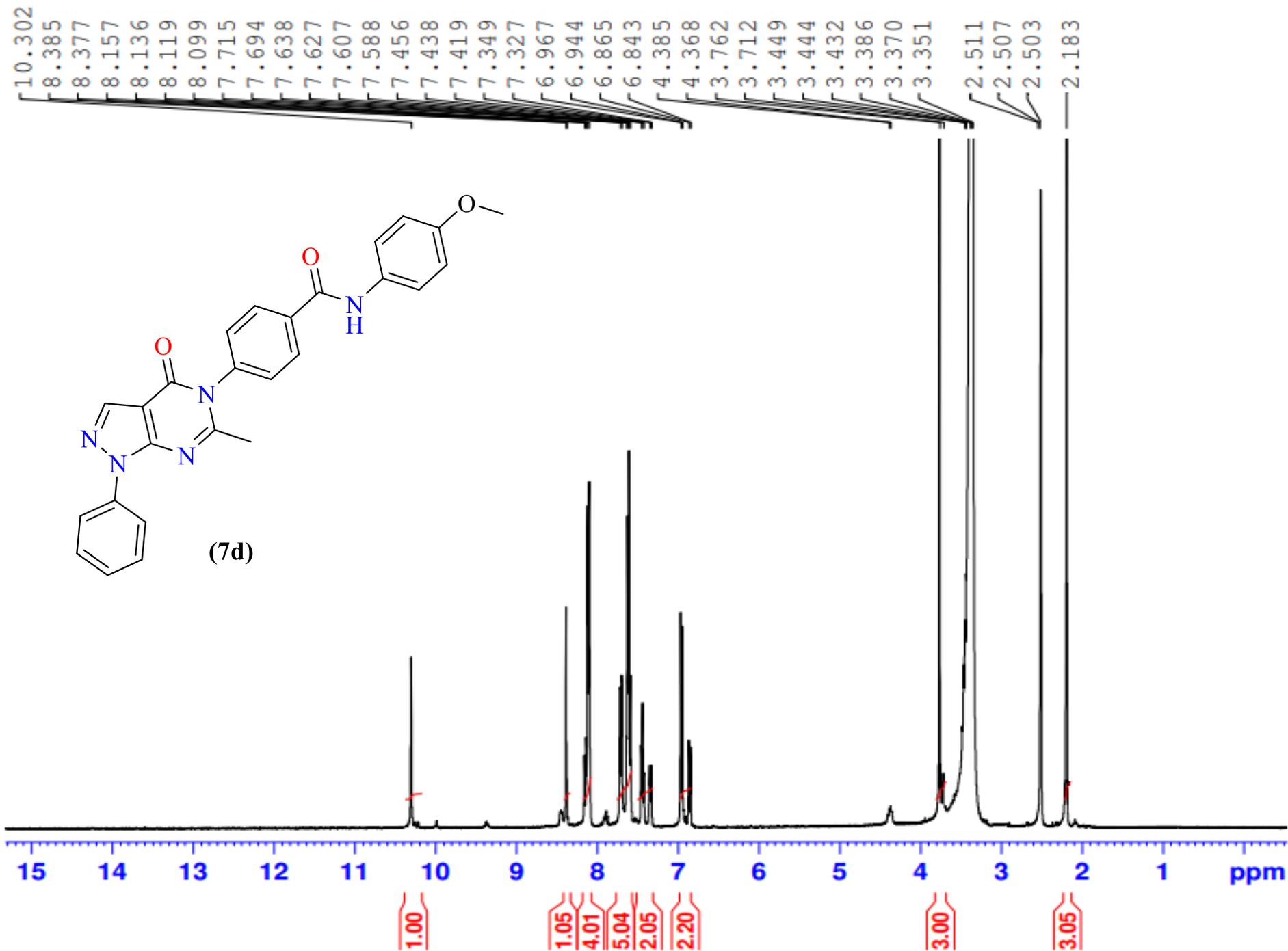
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INSTRUM      spect
PROCBD      2108618_0945 (
FULPROG      zppg30
TD           65536
SOLVENT      DMSO
NS           2200
DS           4
SWH          24038.461 Hz
FIDRES       0.733596 Hz
AQ           1.3631488 sec
RG           197.77
DW           20.800 usec
DE           6.50 usec
TE           297.0 K
D1           2.00000000 sec
D11          0.03000000 sec
TDO         1
SF01         100.6404331 MHz
NUC1         13C
P1           10.00 usec
PLW1         47.00000000 W
SF02         400.2016008 MHz
NUC2         1H
CPDPRG(2)   waltz16
PCPD2        90.00 usec
PLW2         13.00000000 W
PLW12        0.29249999 W
PLW13        0.14713000 W

F2 - Processing parameters
SI           32768
SF           100.6303700 MHz
WDW          EM
SSB          0
LB           1.00 Hz
GB           0
PC           1.40

```





Current Data Parameters
NAME nada-aziz-P77
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20241104
Time 15.47
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 48
DS 2
SWH 8012.820 Hz
FIDRES 0.122266 Hz
AQ 4.0894465 sec
RG 205.37
DW 62.400 usec
DE 6.50 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

==== CHANNEL f1 =====
SFO1 400.1524711 MHz
NUC1 1H
P1 12.00 usec
PLW1 18.00000000 W

F2 - Processing parameters
SI 65536
SF 400.1500000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



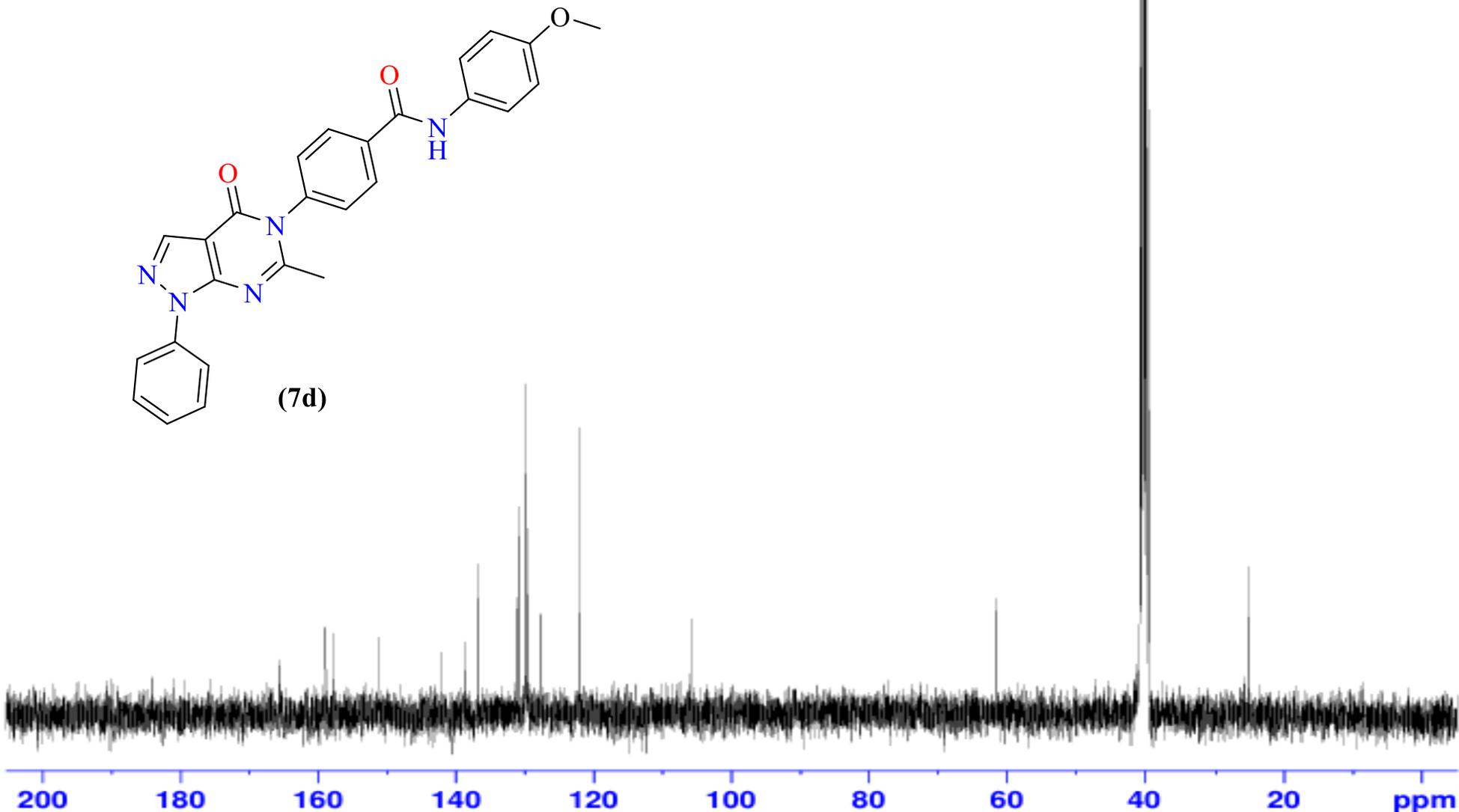
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EXPNO 2
PROCNO 1

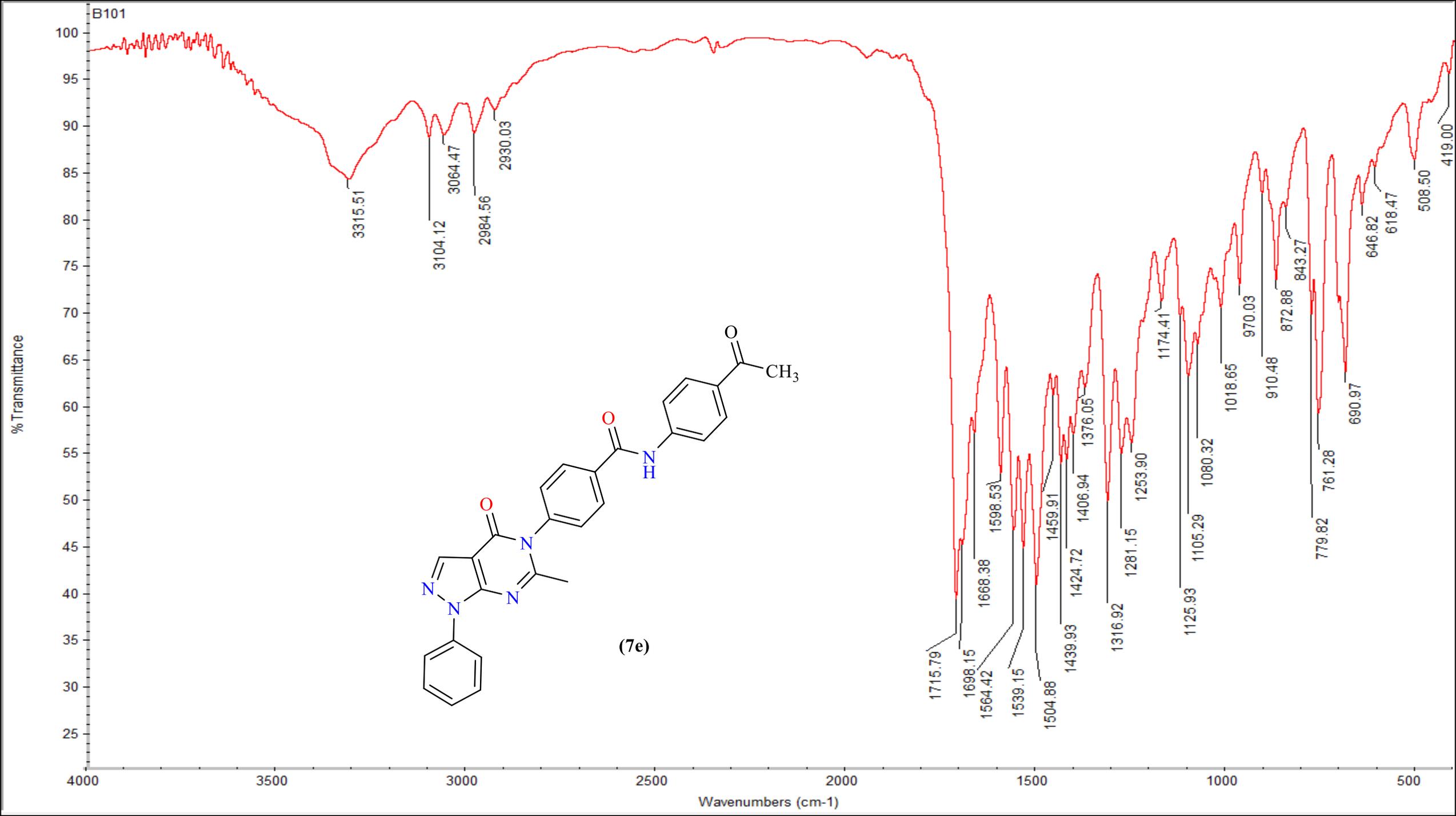
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Date_ 20251201
Time 15.17
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 2121
DS 4
SWH 24038.461 Hz
FIDRES 0.366798 Hz
AQ 1.3631488 sec
RG 205.37
DW 20.800 usec
DE 6.50 usec
TE 299.0 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1

----- CHANNEL f1 -----
SFO1 100.6278588 MHz
NUC1 13C
P1 10.00 usec
PLW1 47.00000000 W

----- CHANNEL f2 -----
SFO2 400.1516006 MHz
NUC2 1H
CPDPRG[2] waltz16
PCPD2 90.00 usec
PLW2 18.00000000 W
PLW12 0.34722000 W
PLW13 0.28125000 W

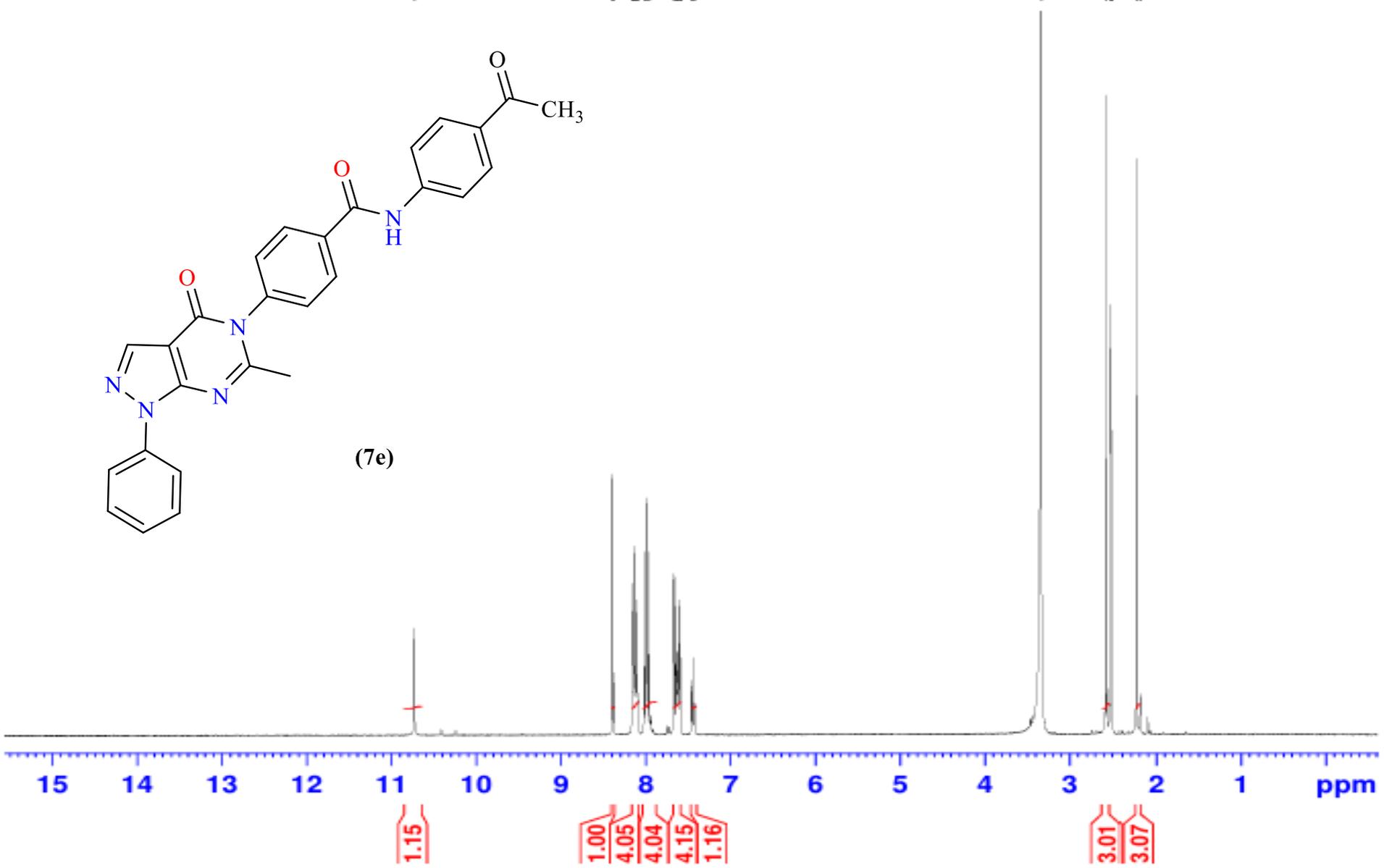
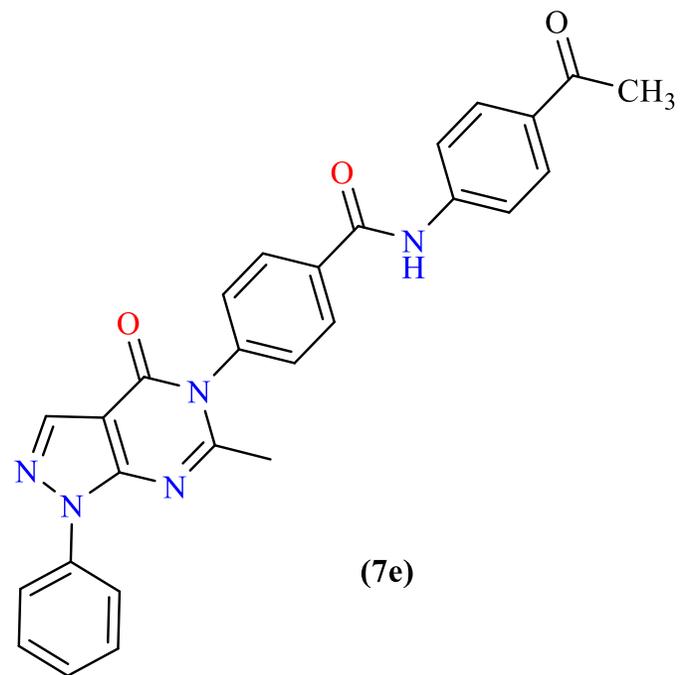
F2 - Processing parameters
SI 32768
SF 100.6177975 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40







10.732
8.392
8.380
8.158
8.149
8.137
8.128
8.124
8.121
8.102
8.090
8.020
7.998
7.980
7.957
7.670
7.648
7.643
7.631
7.622
7.612
7.591
7.585
7.460
7.442
7.423



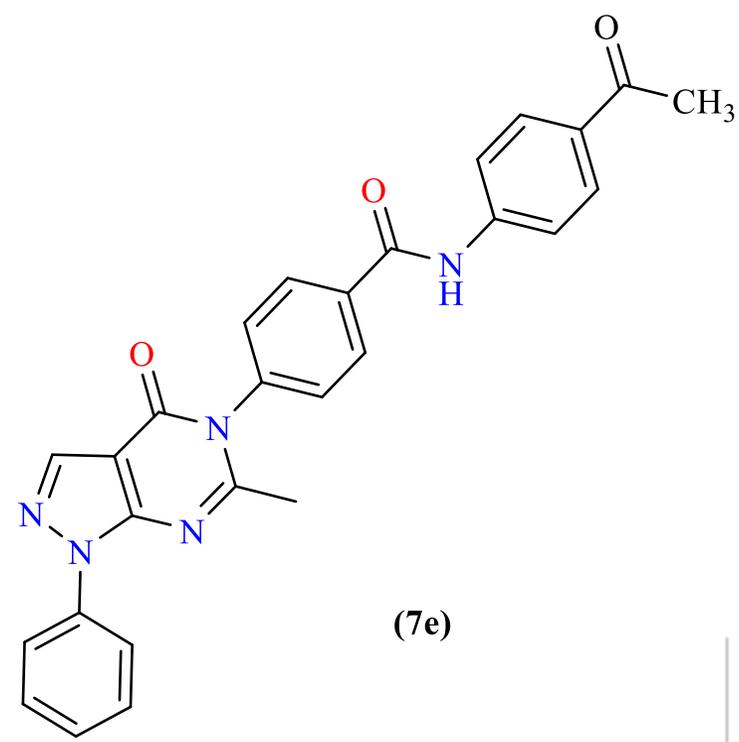
Current Data Parameters
NAME nada-aziz-B10
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20240805
Time 15.03
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 81
DS 2
SWH 8012.820 Hz
FIDRES 0.122266 Hz
AQ 4.0894465 sec
RG 205.37
DW 62.400 usec
DE 6.50 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

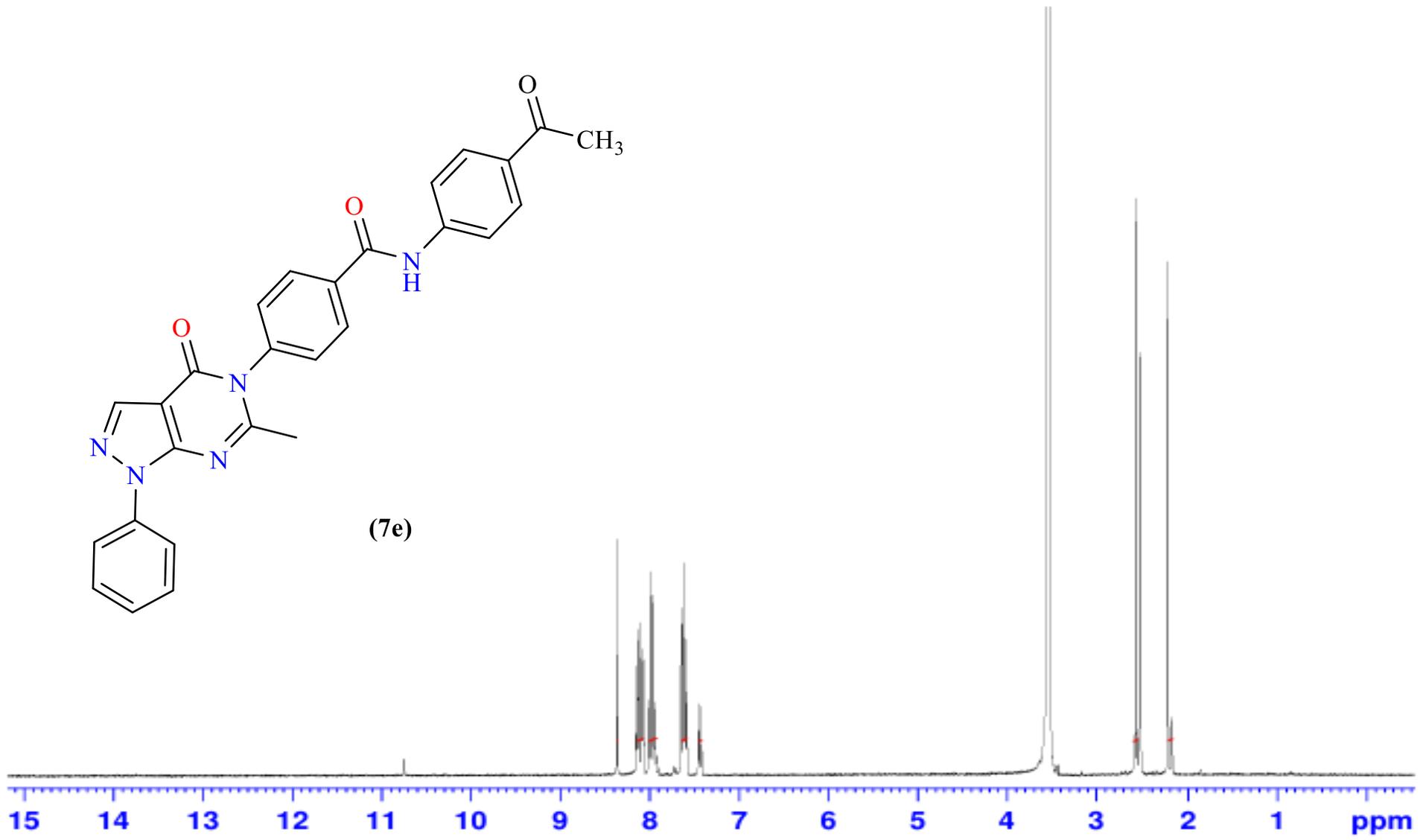
----- CHANNEL f1 -----
SFO1 400.1524711 MHz
NUC1 1H
P1 12.00 usec
PLW1 18.00000000 W

F2 - Processing parameters
SI 65536
SF 400.1500000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

D₂O



8.364
8.352
8.151
8.136
8.131
8.115
8.091
8.072
8.060
8.008
7.986
7.962
7.939
7.643
7.622
7.602
7.582
7.455
7.436
7.418
3.546
3.525
2.560
2.516
2.512
2.508
2.503
2.500
2.216
2.175



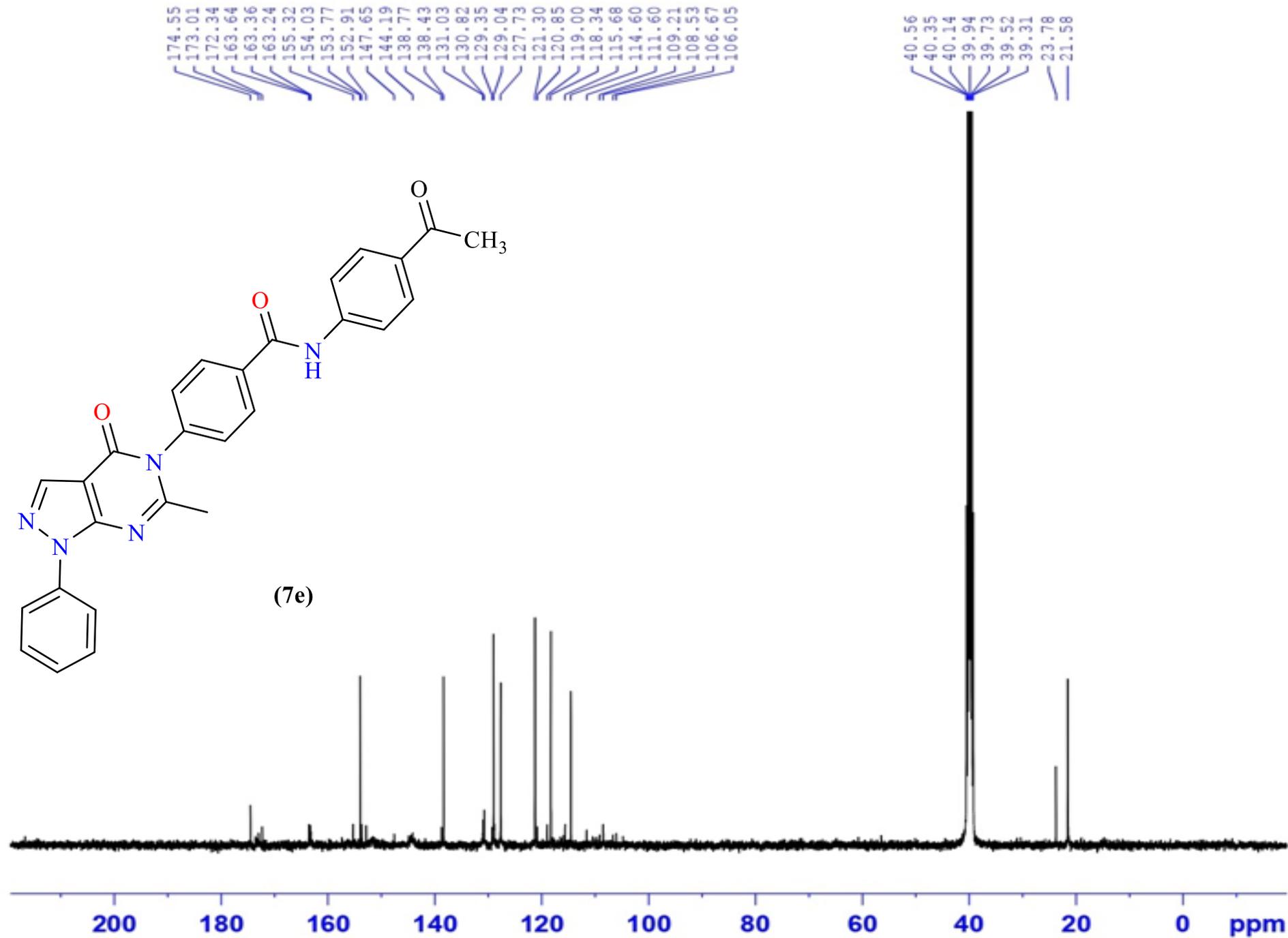
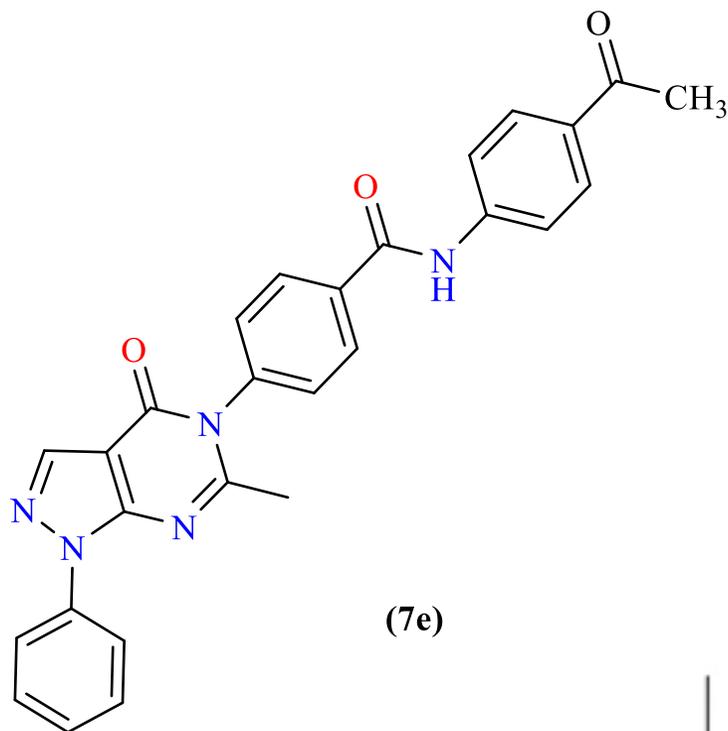
1.00
4.18
4.07
4.04
1.17
3.10
3.15

Current Data Parameters
NAME nada-aziz-B10-d2o
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20240806
Time 15.29
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 22
DS 2
SWH 8012.820 Hz
FIDRES 0.122266 Hz
AQ 4.0894465 sec
RG 205.37
DW 62.400 usec
DE 6.50 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

----- CHANNEL f1 -----
SFO1 400.1524711 MHz
NUC1 1H
P1 12.00 usec
PLW1 18.00000000 W

F2 - Processing parameters
SI 65536
SF 400.1500000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

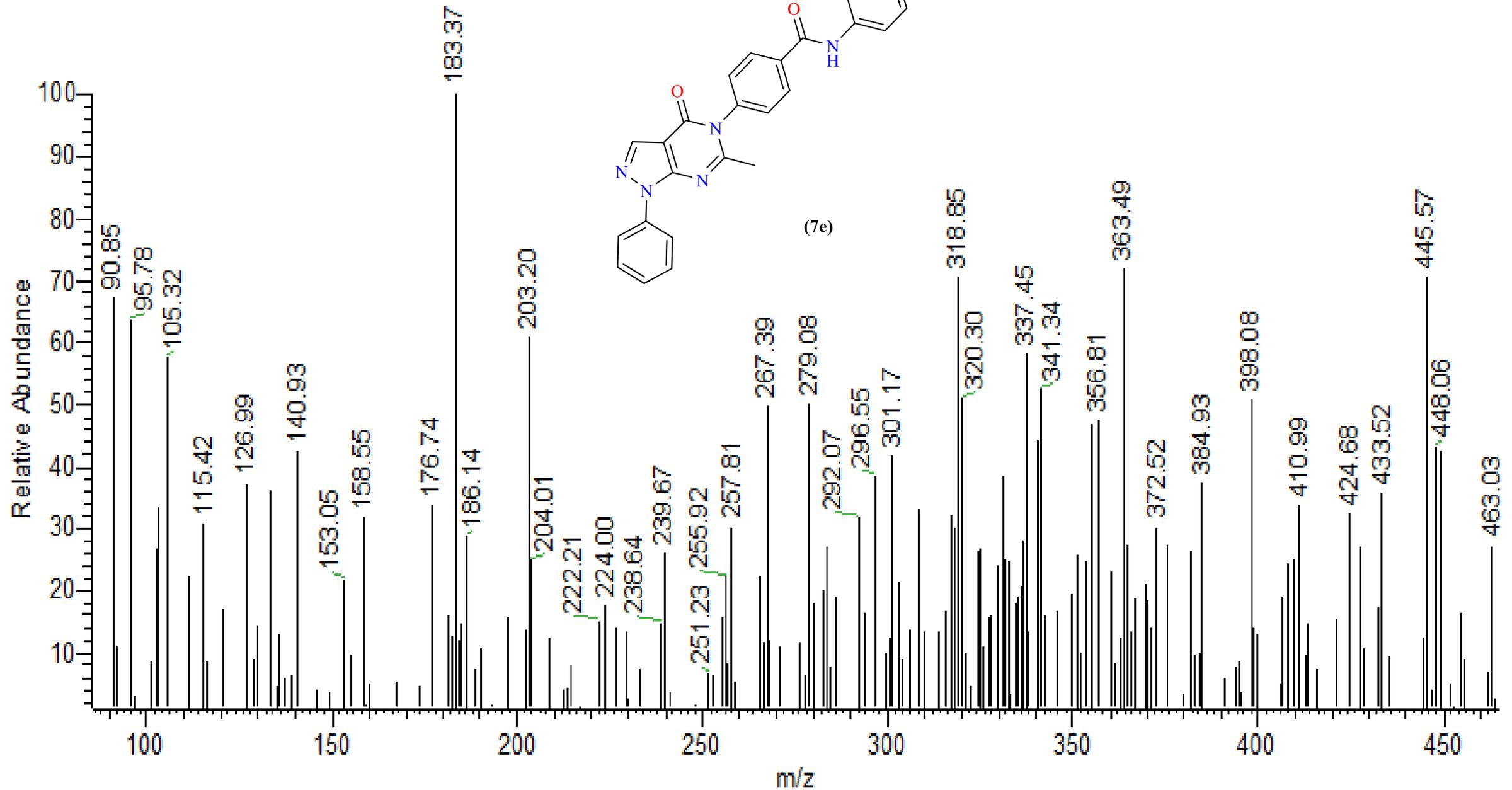


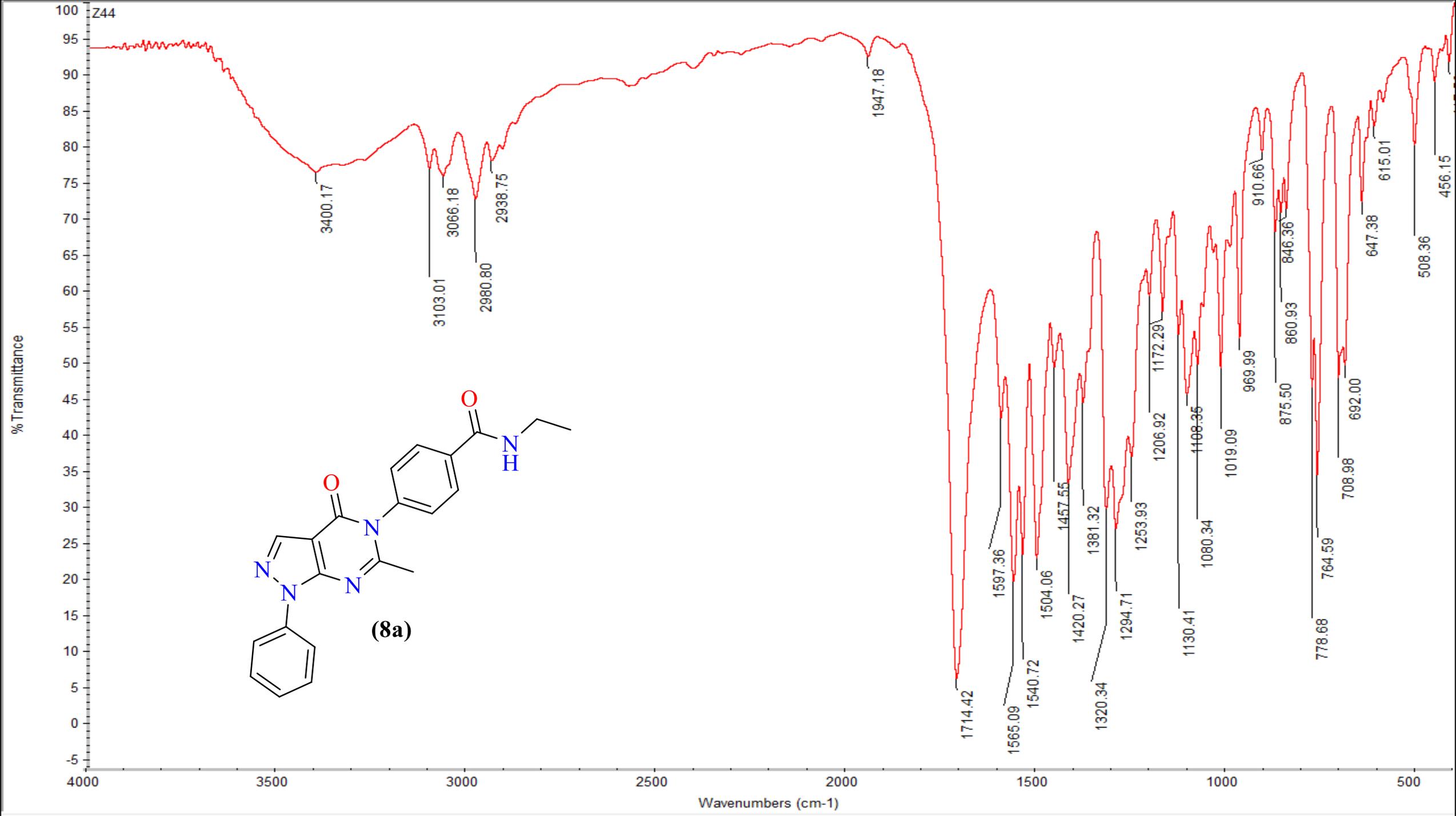
```

INSTRUM      spect
PROCBD      Z108618_0945 (
PULPROG      zgpg30
TD           65536
SOLVENT      DMSO
NS           2200
DS           4
SWH          24038.461 Hz
FIDRES      0.733596 Hz
AQ           1.3631488 sec
RG           197.77
DW           20.800 usec
DE           6.50 usec
TE           297.9 K
D1           2.00000000 sec
D11          0.03000000 sec
TD0          1
SFO1         100.6404331 MHz
NUC1         13C
P1           10.00 usec
PLN1         47.00000000 W
SFO2         400.2016008 MHz
NUC2         1H
CPDPRG12    waltz16
PCPD2       90.00 usec
PLN2         13.00000000 W
PLN3         0.29249999 W
PLN13        0.14713000 W

-- Processing parameters
SI          32768
SF          100.6303700 MHz
WDW          EM
SSB          0
GB          0
RG          1.00 Hz
PC          1.40
  
```

B10 #25 RT: 0.44 P: + SB: 2 0.28 , 0.39 NL: 7.38E2
T: {0,0} + c EI Full ms [40.00-1000.00]







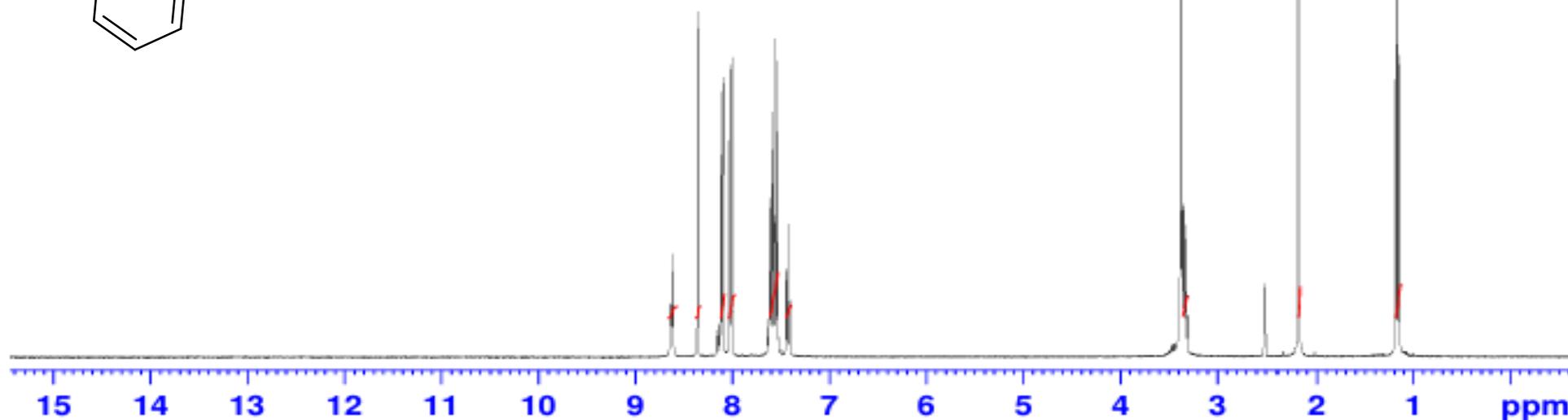
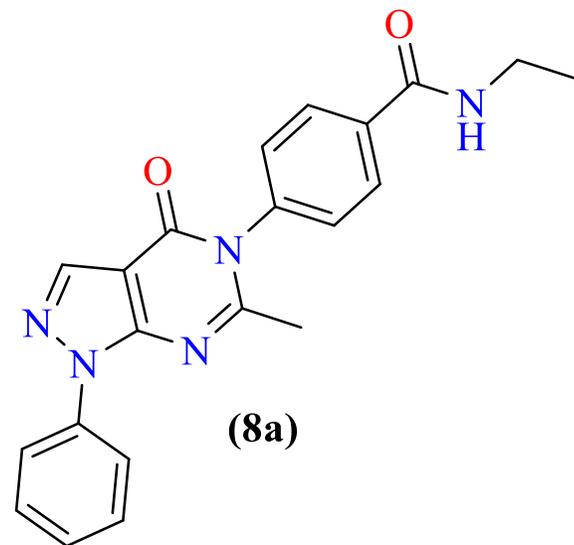
Current Data Parameters
NAME nada-aziz-B87
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20240805
Time 14.07
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 14
DS 2
SWH 8012.820 Hz
FIDRES 0.122266 Hz
AQ 4.0894465 sec
RG 205.37
DW 62.400 usec
DE 6.50 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

----- CHANNEL f1 -----
SFO1 400.1524711 MHz
NUC1 1H
P1 12.00 usec
PLW1 18.00000000 W

F2 - Processing parameters
SI 65536
SF 400.1500000 MHz
WDW no
SSB 0
LB 0 Hz
GB 0
PC 1.00

8.636
8.623
8.609
8.358
8.157
8.136
8.116
8.113
8.094
8.091
8.025
8.021
8.004
7.636
7.614
7.594
7.574
7.555
7.534
7.522
7.442
7.424
7.405
3.369
3.354
3.340
3.336
3.322
3.304
2.515
2.511
2.506
2.502
2.498
2.178
1.178



1.00
1.03
2.15
2.02
4.12
1.13

2.03
3.04
3.04



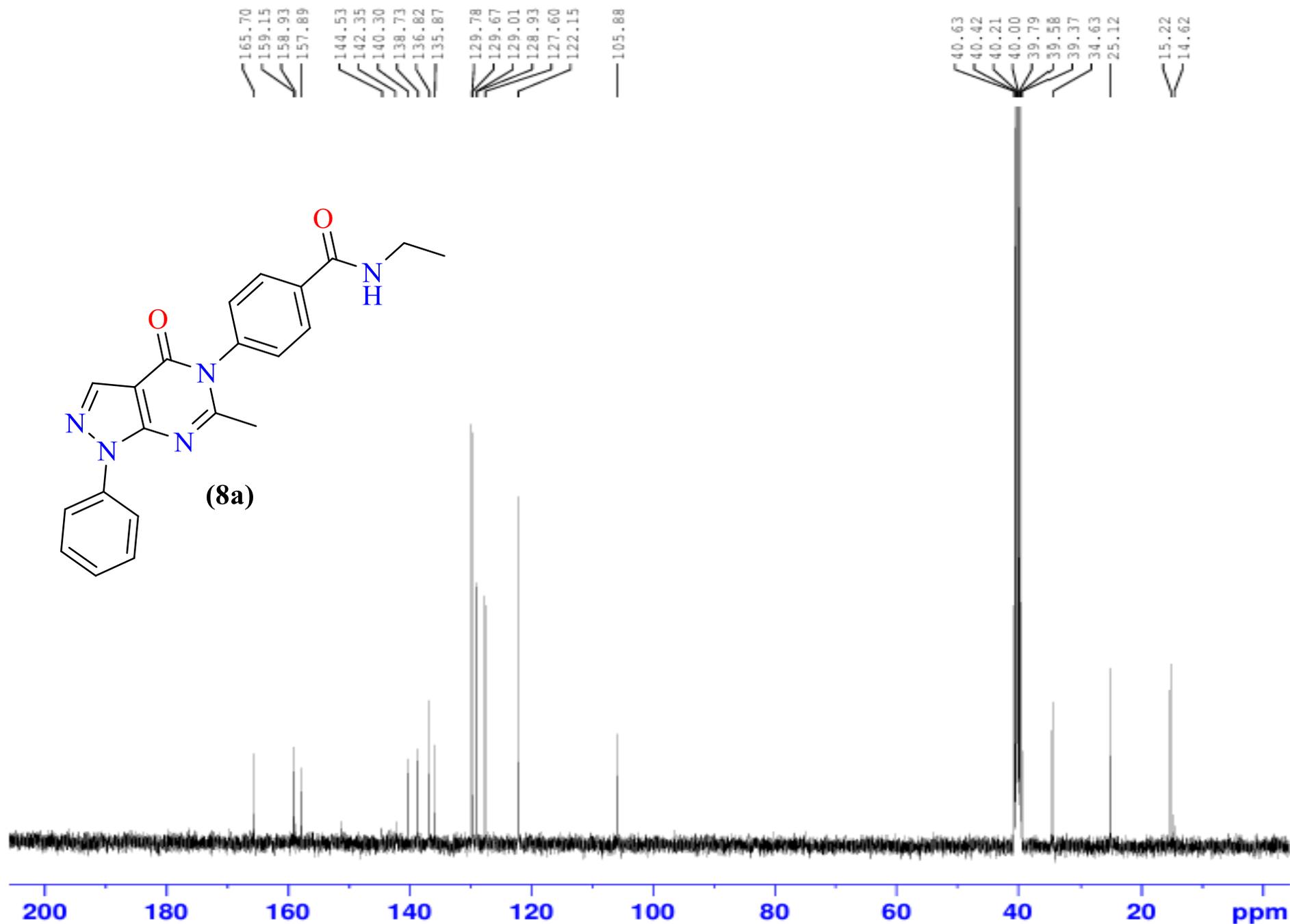
Current Data Parameters
NAME nada-aziz-B87
EXPNO 2
PROCNO 1

F2 - Acquisition Parameters
Date_ 20241103
Time 15.29
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 1678
DS 4
SWH 24038.461 Hz
FIDRES 0.366798 Hz
AQ 1.3631488 sec
RG 205.37
DW 20.800 usec
DE 6.50 usec
TE 300.0 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1

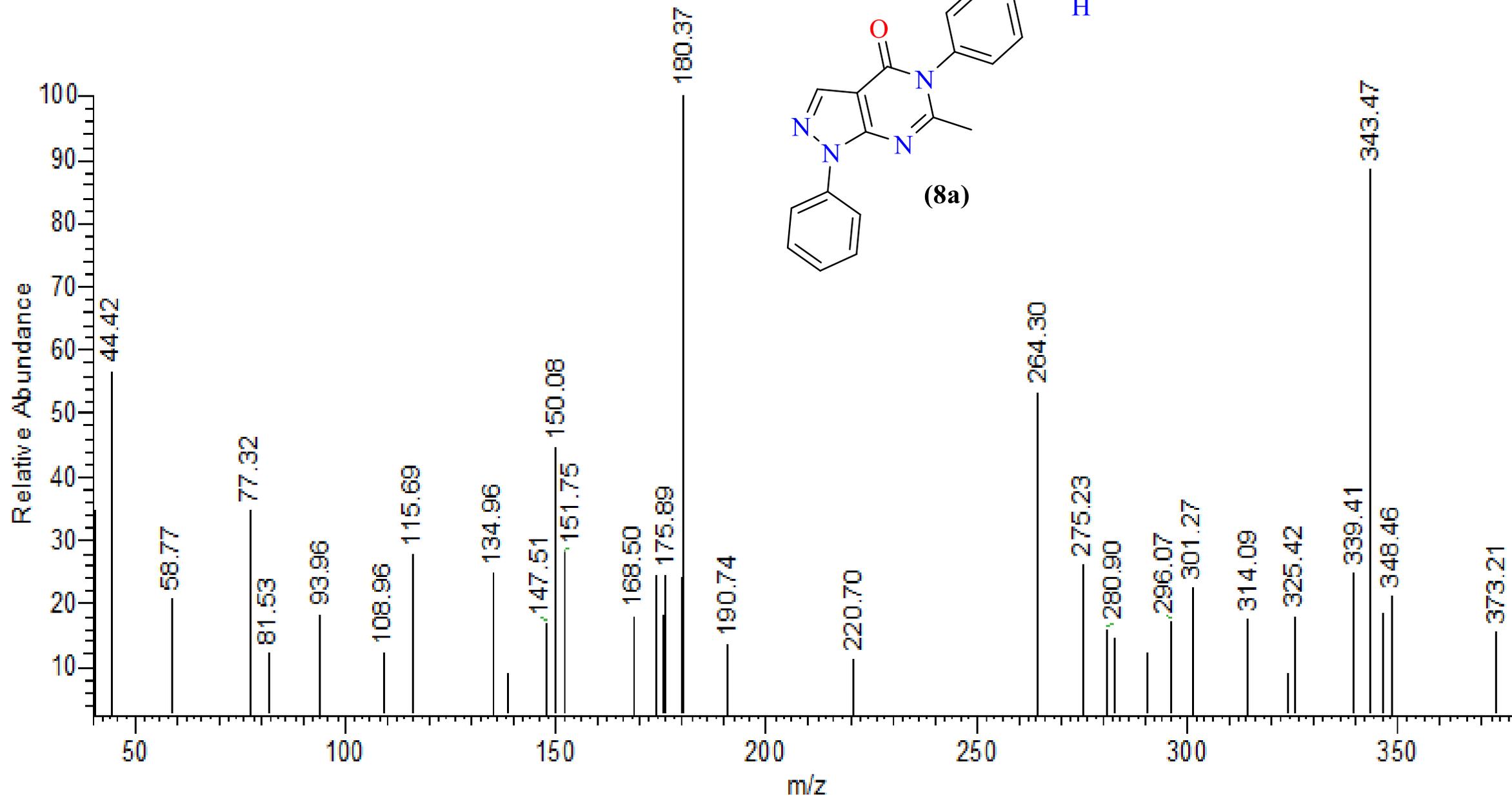
----- CHANNEL f1 -----
SFO1 100.6278588 MHz
NUC1 13C
P1 10.00 usec
PLW1 47.00000000 W

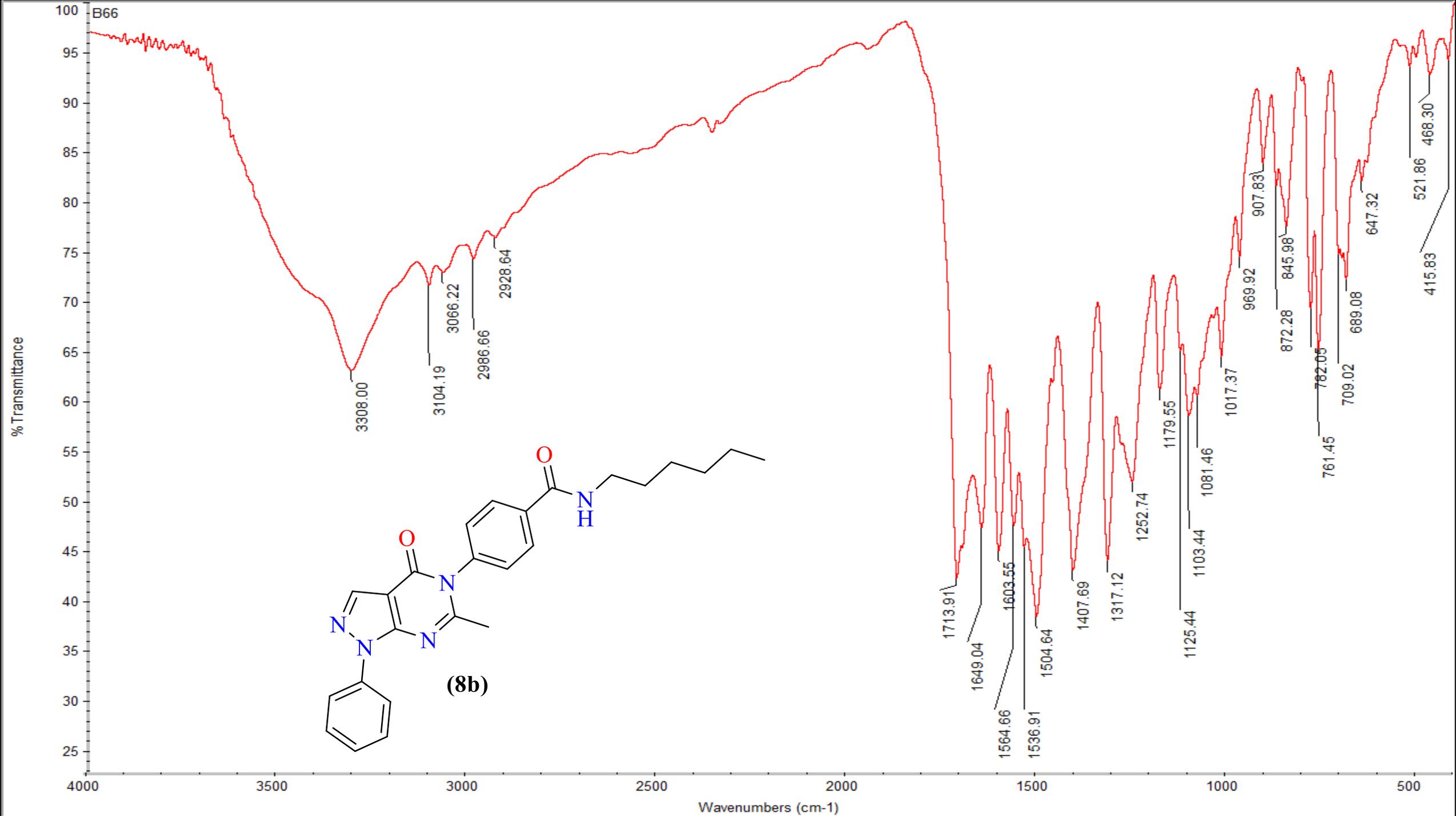
----- CHANNEL f2 -----
SFO2 400.1516006 MHz
NUC2 1H
CPDPRG[2] waltz16
PCPD2 90.00 usec
PLW2 18.00000000 W
PLW12 0.34722000 W
PLW13 0.28125000 W

F2 - Processing parameters
SI 32768
SF 100.6177975 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40



B87 #160 RT: 2.69 P: + NL: 7.16E2
T: {0,0} + c EI Full ms [40.00-1000.00]





8.388
8.371
8.363
8.111
8.091
8.026
8.005
7.640
7.629
7.618
7.599
7.578
7.545
7.524
7.447
7.428
3.514
3.511
3.359
3.093
3.075
3.057
3.039
2.511
2.507
2.503
2.187
2.181
2.087
2.068
1.845
1.761
1.745
1.375
1.357
1.339
1.323
1.305
1.218
1.200
1.182
1.169
1.162
1.144

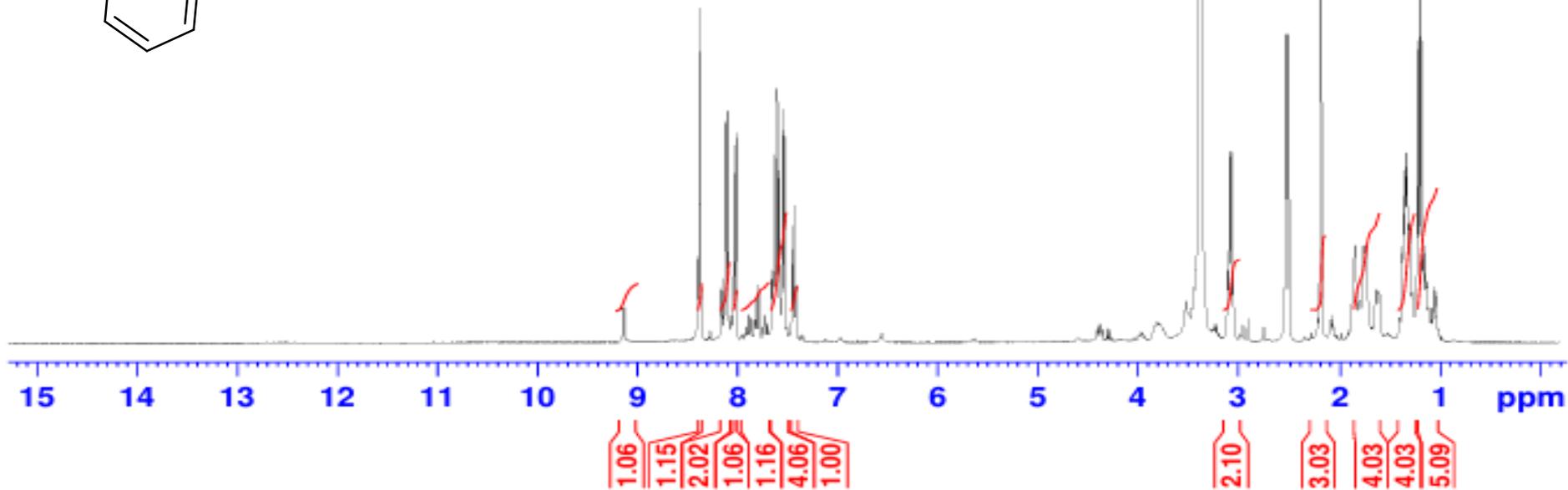
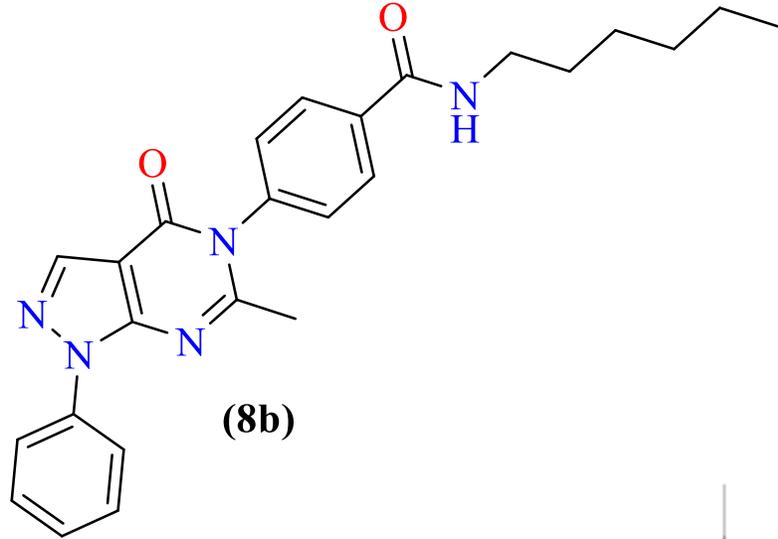


Current Data Parameters
NAME nada-aziz-C66
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20241104
Time 15.23
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 121
DS 2
SWH 8012.820 Hz
FIDRES 0.122266 Hz
AQ 4.0894465 sec
RG 205.37
DW 62.400 usec
DE 6.50 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

----- CHANNEL f1 -----
SFO1 400.1524711 MHz
NUC1 1H
P1 12.00 usec
PLW1 18.00000000 W

F2 - Processing parameters
SI 65536
SF 400.1500000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00





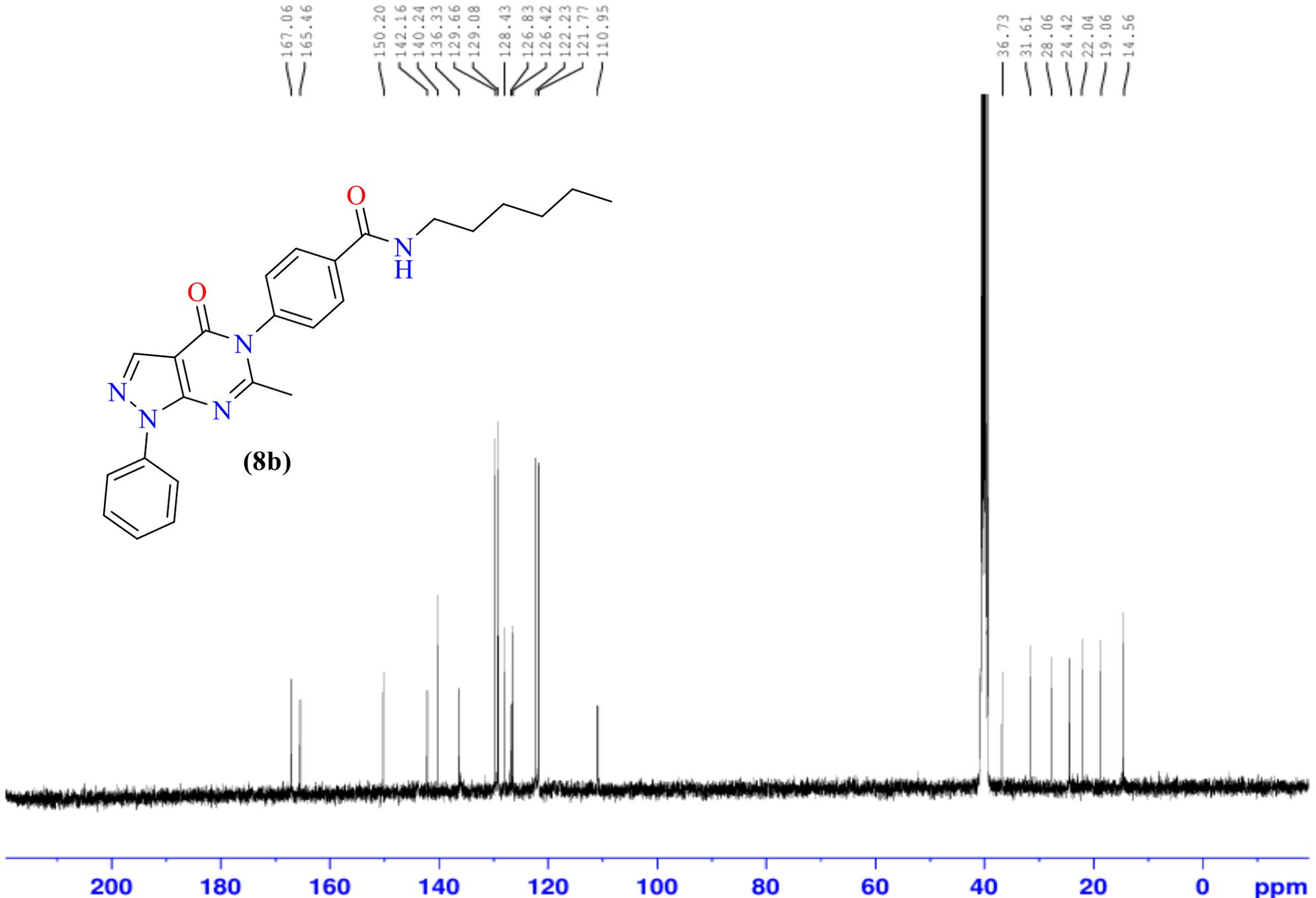
Current Data Parameters
NAME nada-aziz-B30
EXPNO 2
PROCNO 1

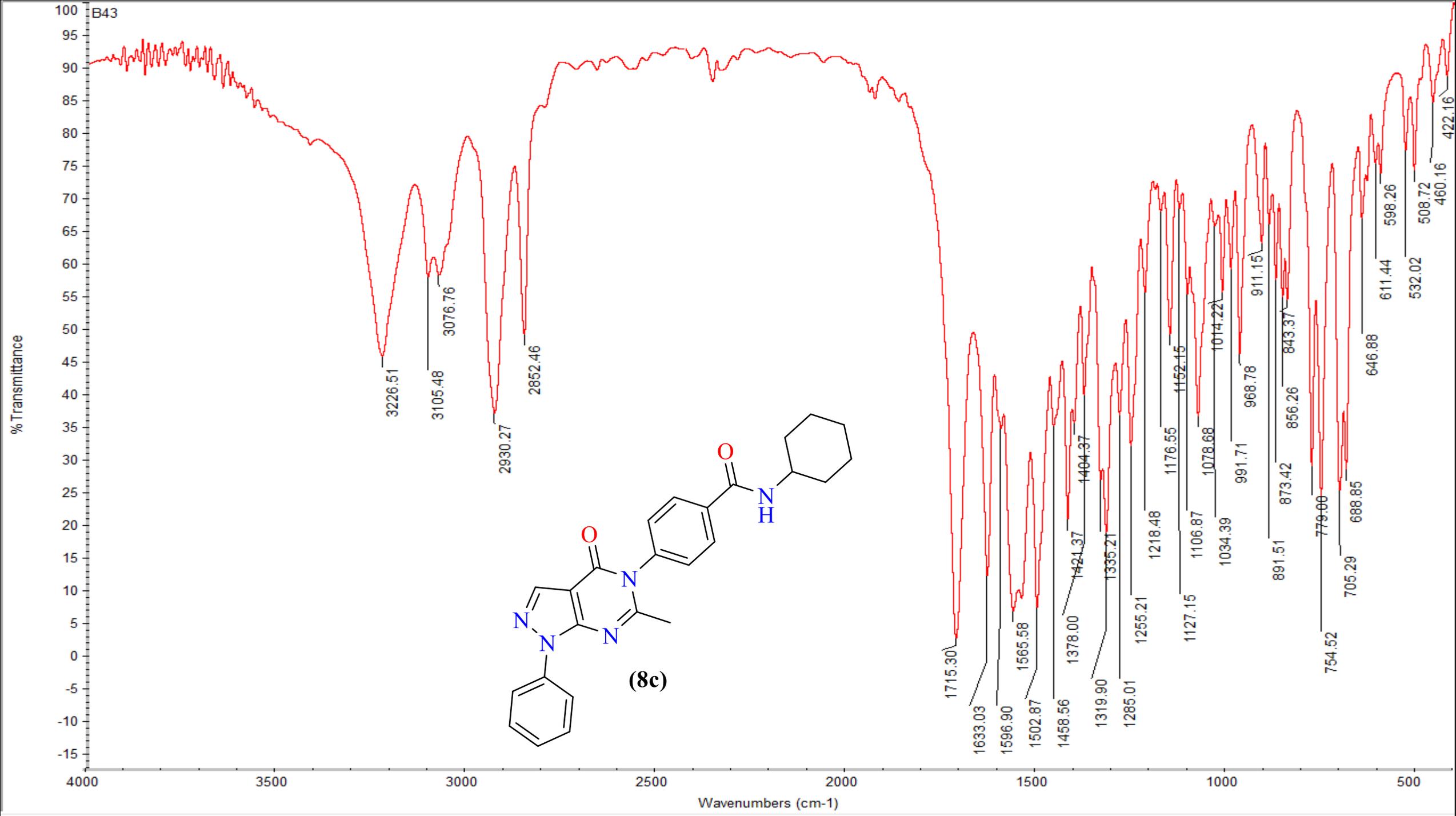
F2 - Acquisition Parameters
Date_ 20260126
Time 15.03
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 2359
DS 4
SWH 24038.461 Hz
FIDRES 0.366798 Hz
AQ 1.3631488 sec
RG 205.37
DW 20.800 usec
DE 6.50 usec
TE 300.0 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1

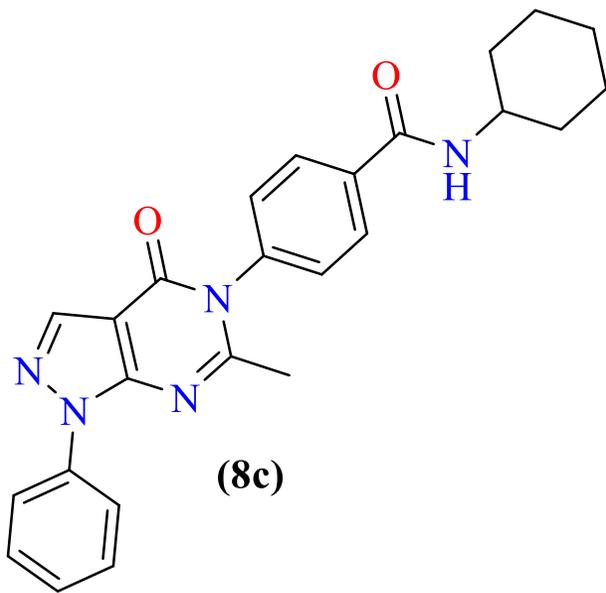
----- CHANNEL f1 -----
SFO1 100.6278588 MHz
NUC1 13C
P1 10.00 usec
PLW1 47.00000000 W

----- CHANNEL f2 -----
SFO2 400.1516006 MHz
NUC2 1H
CPDPRG[2] waltz16
PCPD2 90.00 usec
PLW2 18.00000000 W
PLW12 0.34722000 W
PLW13 0.28125000 W

F2 - Processing parameters
SI 32768
SF 100.6177975 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

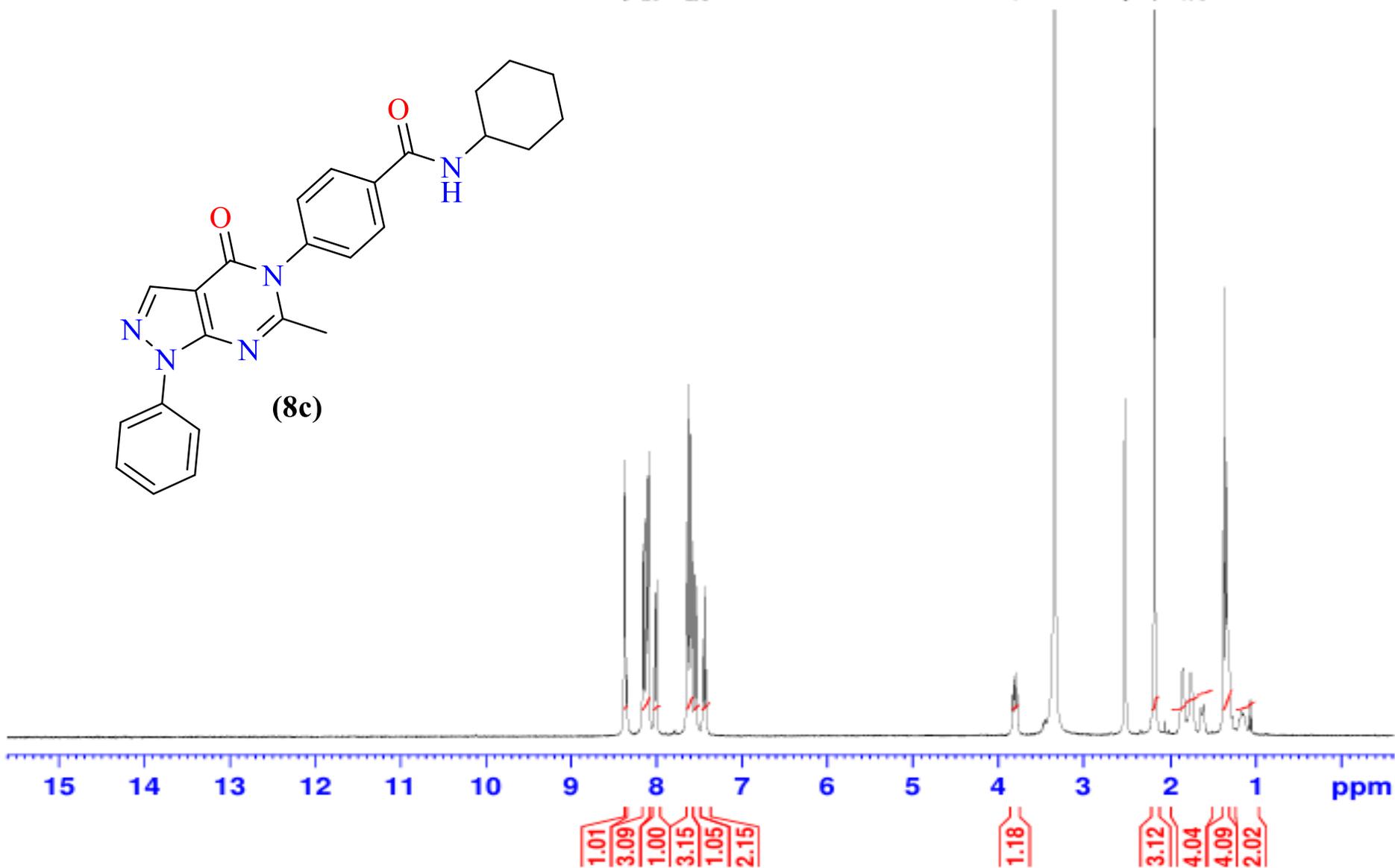






8.378
8.369
8.342
8.158
8.137
8.112
8.091
8.017
7.996
7.642
7.621
7.603
7.582
7.549
7.528
7.452
7.433
7.415

3.794
2.515
2.511
2.507
2.503
2.498
2.191
2.184
1.849
1.764
1.640
1.615



Current Data Parameters
NAME nada-aziz-B43
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20240805
Time 15.09
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 45
DS 2
SWH 8012.820 Hz
FIDRES 0.122266 Hz
AQ 4.0894465 sec
RG 205.37
DW 62.400 usec
DE 6.50 usec
TE 300.0 K
D1 1.0000000 sec
TD0 1

----- CHANNEL f1 -----
SFO1 400.1524711 MHz
NUC1 1H
P1 12.00 usec
PLW1 18.00000000 W

F2 - Processing parameters
SI 65536
SF 400.1500000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



Current Data Parameters
NAME nada-aziz-B43
EXPNO 2
PROCNO 1

F2 - Acquisition Parameters
Date_ 20241104
Time 15.03
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 2359
DS 4
SWH 24038.461 Hz
FIDRES 0.366798 Hz
AQ 1.3631488 sec
RG 205.37
DW 20.800 usec
DE 6.50 usec
TE 300.0 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1

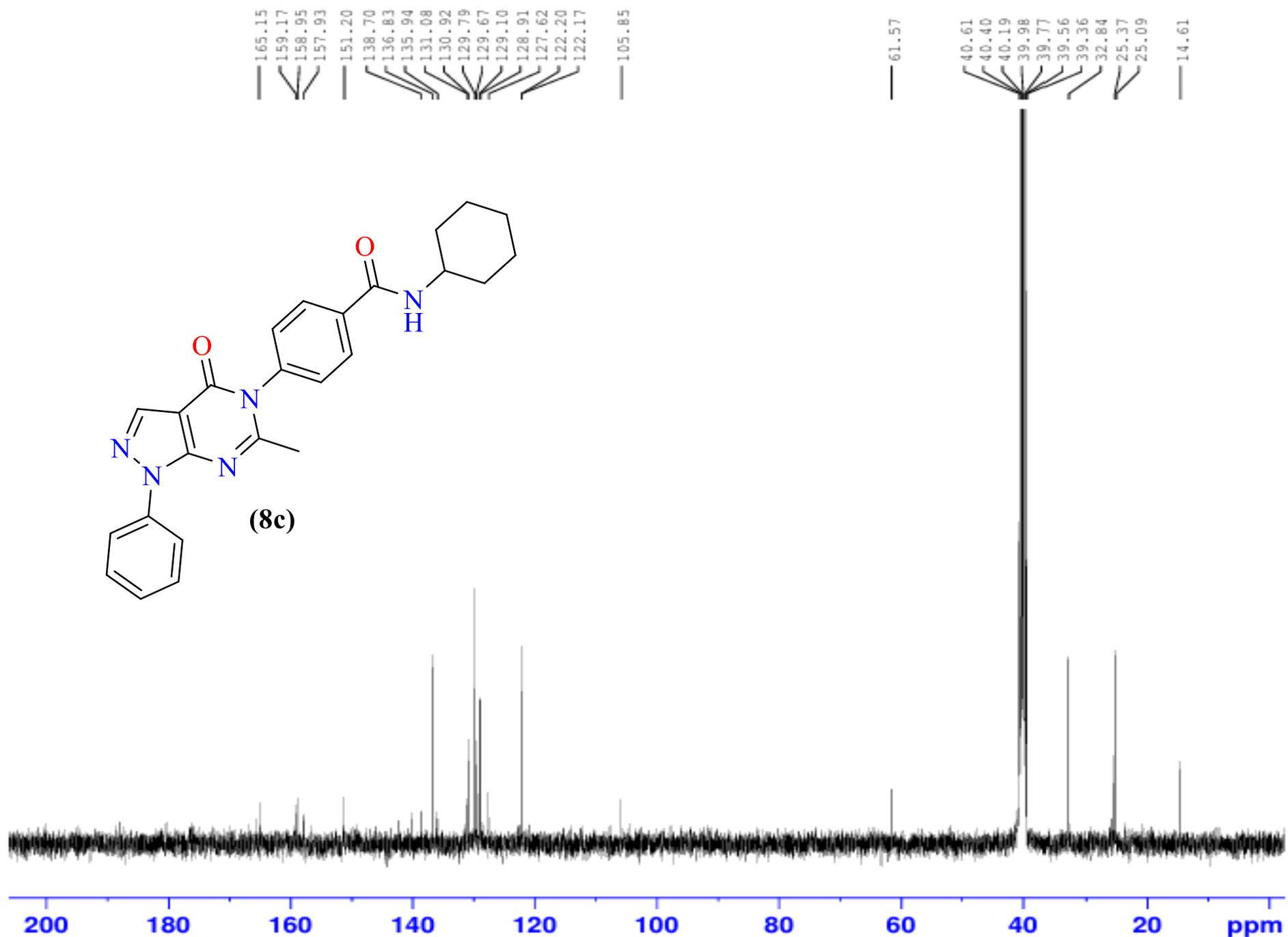
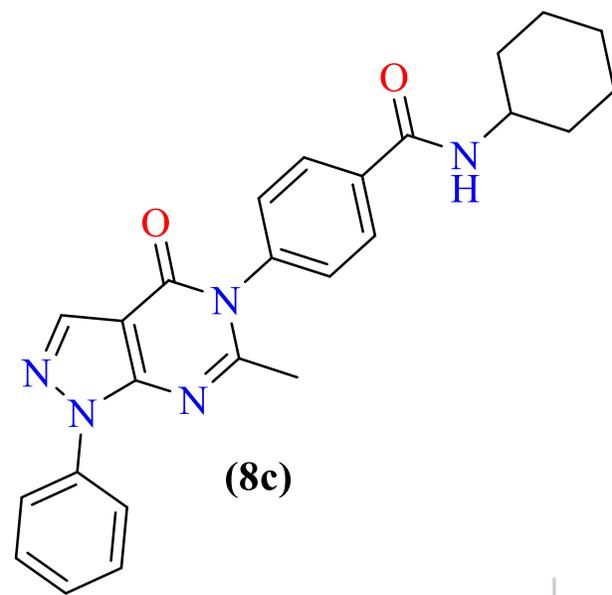
----- CHANNEL f1 -----
SFO1 100.6278588 MHz
NUC1 13C
P1 10.00 usec
PLW1 47.00000000 W

----- CHANNEL f2 -----
SFO2 400.1516006 MHz
NUC2 1H
CPDPRG[2] waltz16
PCPD2 90.00 usec
PLW2 18.00000000 W
PLW12 0.34722000 W
PLW13 0.28125000 W

F2 - Processing parameters
SI 32768
SF 100.6177975 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

165.15
159.17
158.95
157.93
151.20
138.70
136.83
135.94
131.08
130.92
129.79
129.67
129.10
128.91
127.62
122.20
122.17
105.85

61.57
40.61
40.40
40.19
39.98
39.77
39.56
39.36
32.84
25.37
25.09
14.61



B43 #84 RT: 1.42 P: + SB: 11 1.07-1.22 , 1.05 NL: 8.92E2

T: {0,0} + c EI Full ms [40.00-1000.00]

