

Synthesis and Antiproliferative Activity of *N*-Glycosyl-3,3-diaryloxindoles

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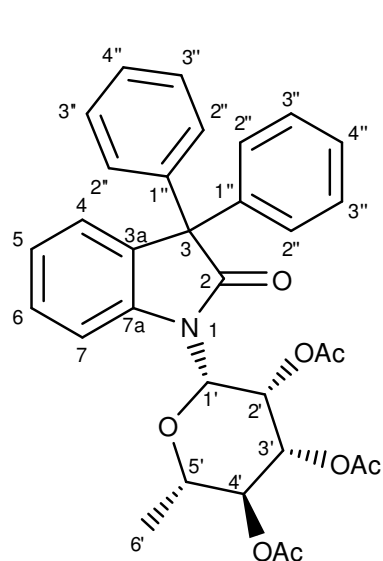
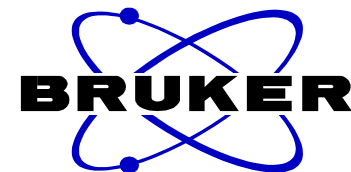
Supporting Information

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Copies of NMR spectra

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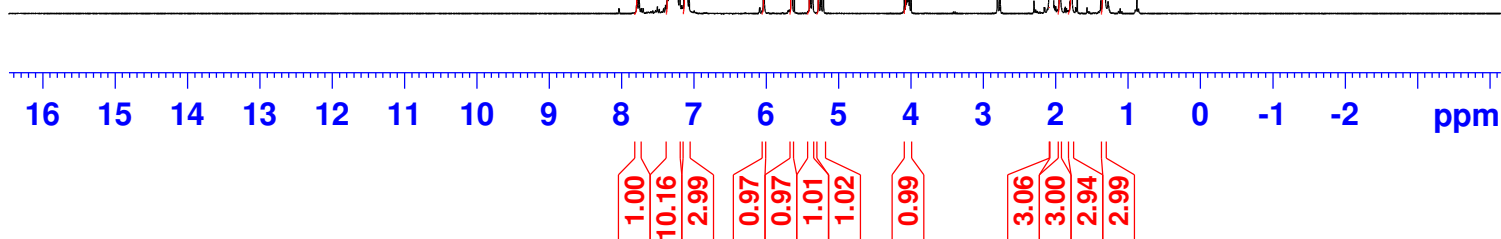
Kleeblatt DKP045 1H Aceton



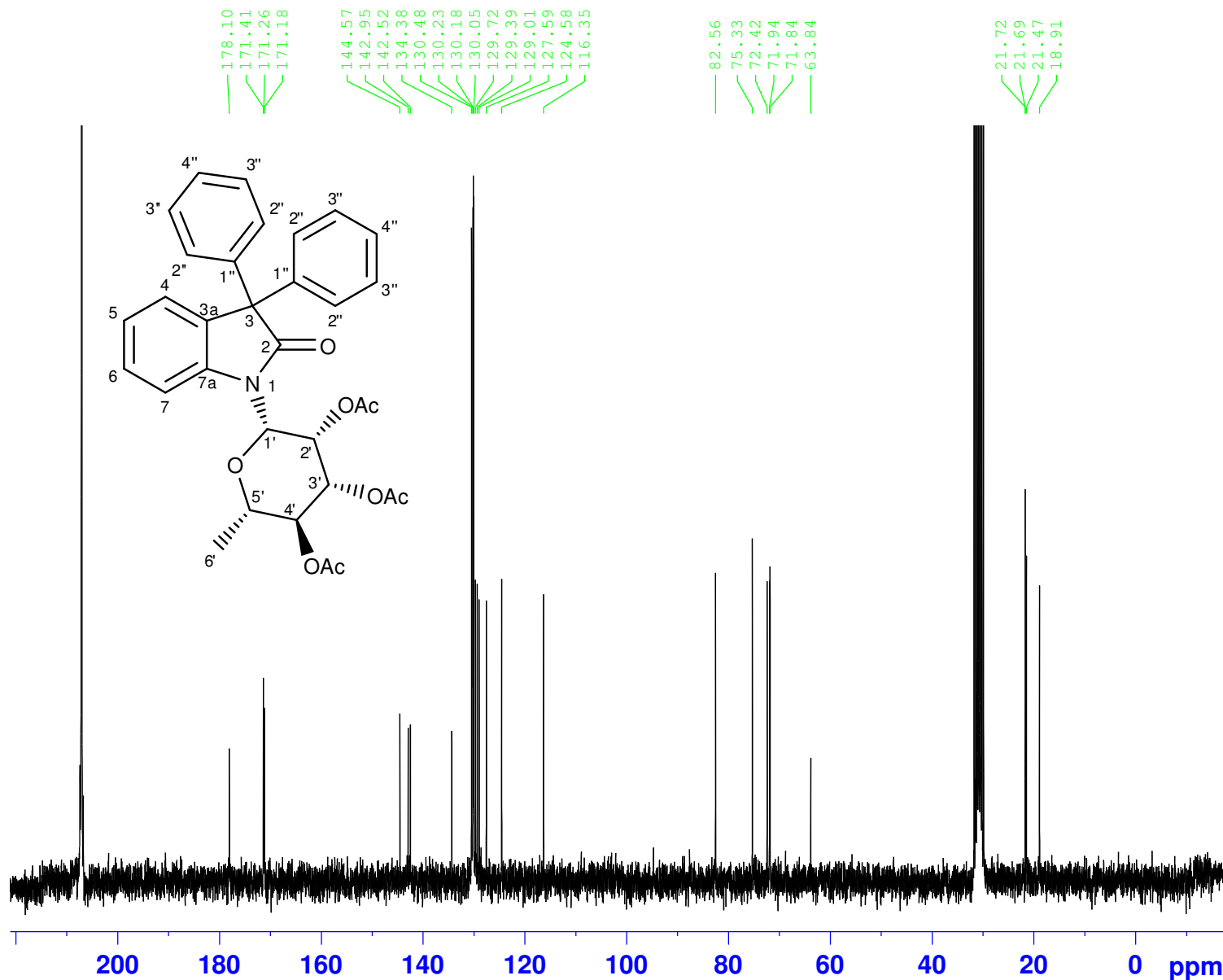
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7.76
7.37
7.20
7.13
7.07
6.04
5.65
5.38
5.25
4.10
4.00
2.09
2.05
1.95
1.79
1.33

NAME 111020.u333
EXPNO 10
PROCNO 1
Date_ 20111020
Time 16.03
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT Acetone
NS 16
DS 2
SWH 6188.119 Hz
FIDRES 0.094423 Hz
AQ 5.2953587 sec
RG 101
DW 80.800 usec
DE 10.00 usec
TE 298.2 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 10.00 usec
PL1 0.00 dB
PL1W 11.25325108 W
SF01 300.1318534 MHz
SI 32768
SF 300.1300050 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



Kleeblatt DKP045 ¹³C Aceton

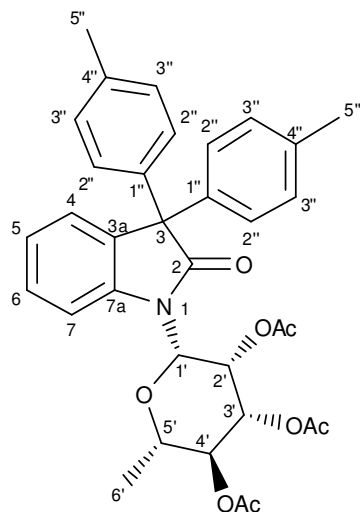
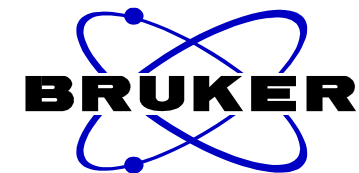


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 EXPNO 10
 PROCNO 1
 Date_ 20111023
 Time 8.14
 INSTRUM spect
 PROBHD 5 mm PABBO BB-
 PULPROG zgpg30
 TD 65536
 SOLVENT Acetone
 NS 1024
 DS 4
 SWH 15000.000 Hz
 FIDRES 0.228882 Hz
 AQ 2.1845834 sec
 RG 2050
 DW 33.333 usec
 DE 10.00 usec
 TE 297.9 K
 D1 2.00000000 sec
 d11 0.03000000 sec
 DELTA 1.89999998 sec
 TD0 1

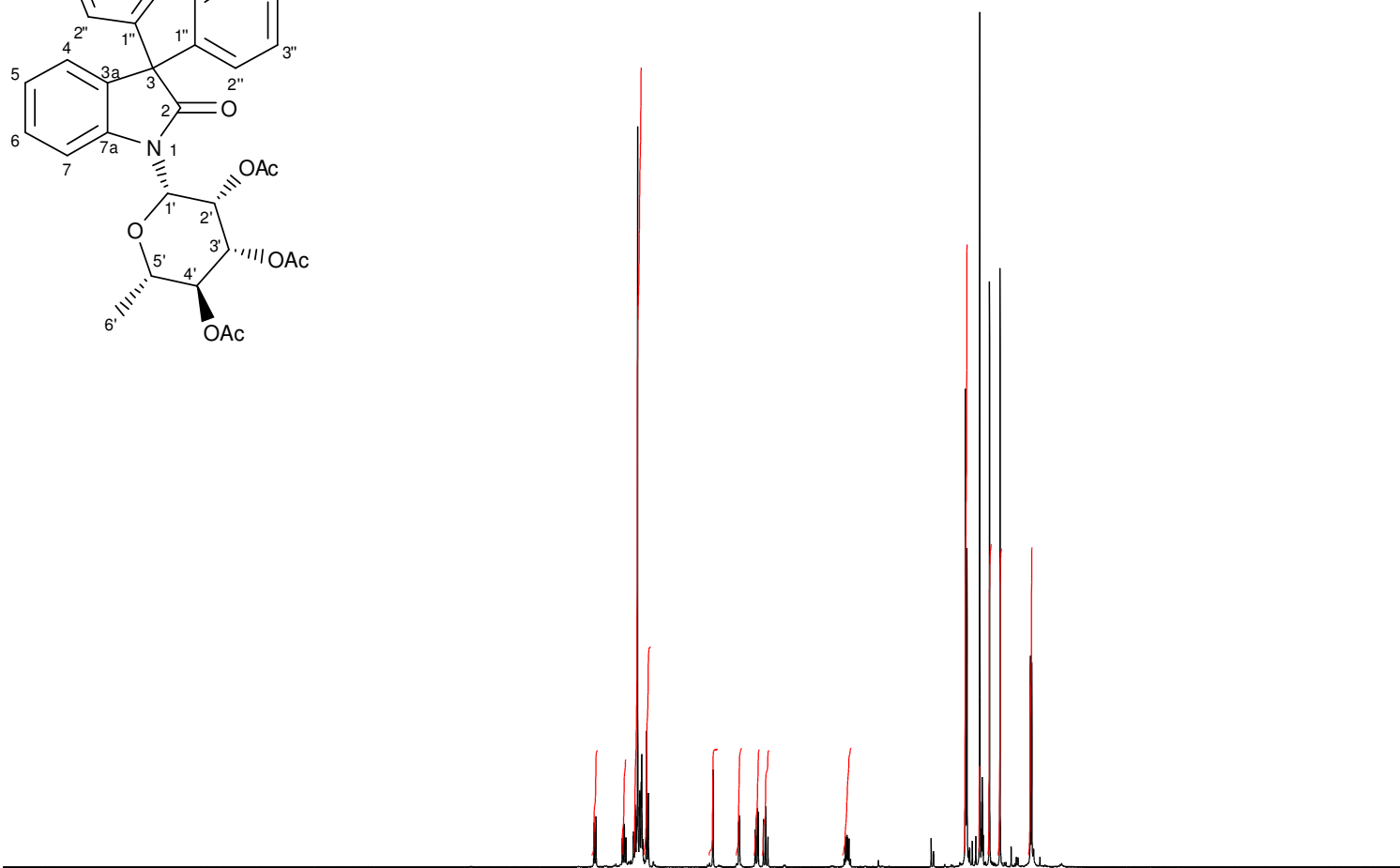
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 NUC1 13C
 P1 10.00 usec
 PL1 -1.00 dB
 SFO1 62.9015280 MHz

===== CHANNEL f2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 70.00 usec
 PL12 15.00 dB
 PL13 15.00 dB
 PL2 -2.50 dB
 SFO2 250.1310005 MHz
 SI 32768
 SF 62.8951200 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

Kleeblatt DKP041 1H Aceton



7.77
7.74
7.36
7.30
7.20
7.19
7.06
7.01
7.01
6.97
6.02
5.63
5.38
5.24
4.10
3.99
2.30
2.28
2.09
1.95
1.79
1.33

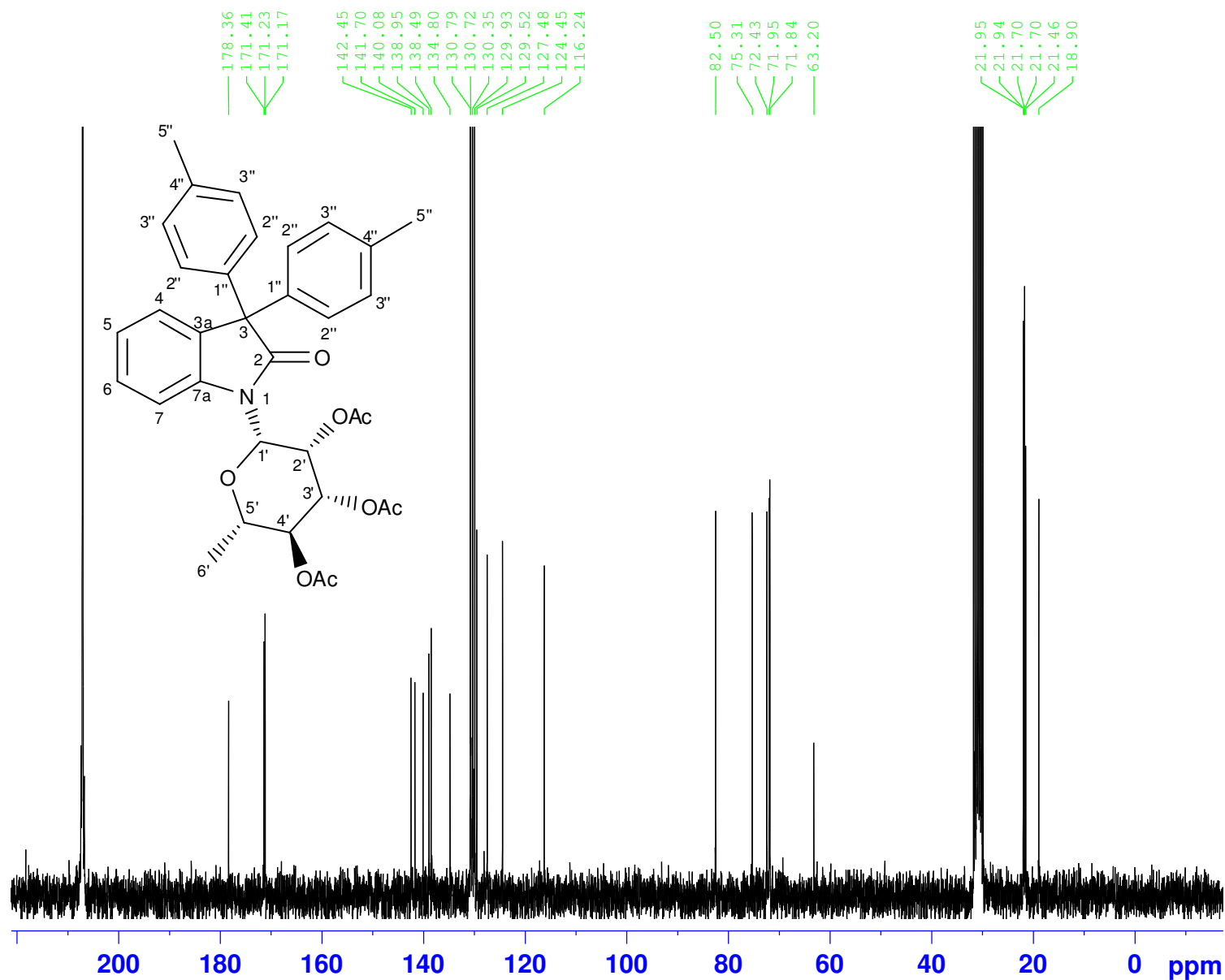
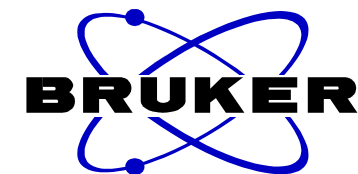


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1.00
1.00
7.99
2.00
1.02
1.02
1.01
1.00
1.02
6.04
3.44
2.99
2.95
3.03

NAME 111114.u342
EXPNO 10
PROCNO 1
Date_ 20111114
Time 15.08
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT Acetone
NS 16
DS 2
SWH 6188.119 Hz
FIDRES 0.094423 Hz
AQ 5.2953587 sec
RG 128
DW 80.800 usec
DE 10.00 usec
TE 298.2 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 10.00 usec
PL1 0.00 dB
PL1W 11.25325108 W
SFO1 300.1318534 MHz
SI 32768
SF 300.1300047 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

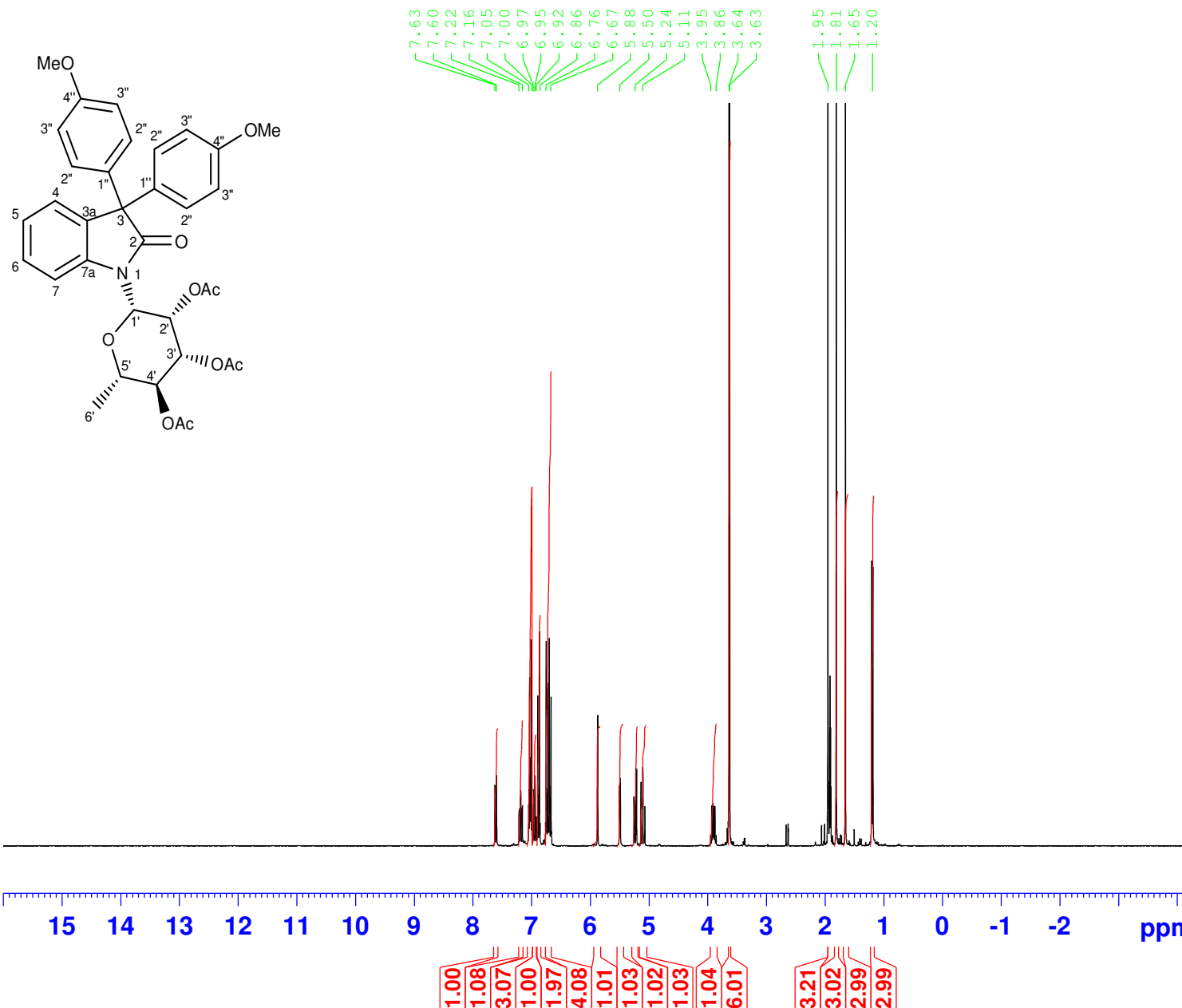


NAME 111115.212
EXPNO 10
PROCNO 1
Date_ 20111116
Time 6.03
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT Acetone
NS 1024
DS 4
SWH 15000.000 Hz
FIDRES 0.228882 Hz
AQ 2.1845834 sec
RG 1440
DW 33.333 usec
DE 10.00 usec
TE 297.9 K
D1 2.00000000 sec
d11 0.03000000 sec
DELTA 1.89999998 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 10.00 usec
PL1 -1.00 dB
SFO1 62.9015280 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 70.00 usec
PL12 15.00 dB
PL13 15.00 dB
PL2 -2.50 dB
SFO2 250.1310005 MHz
SI 32768
SF 62.8951206 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

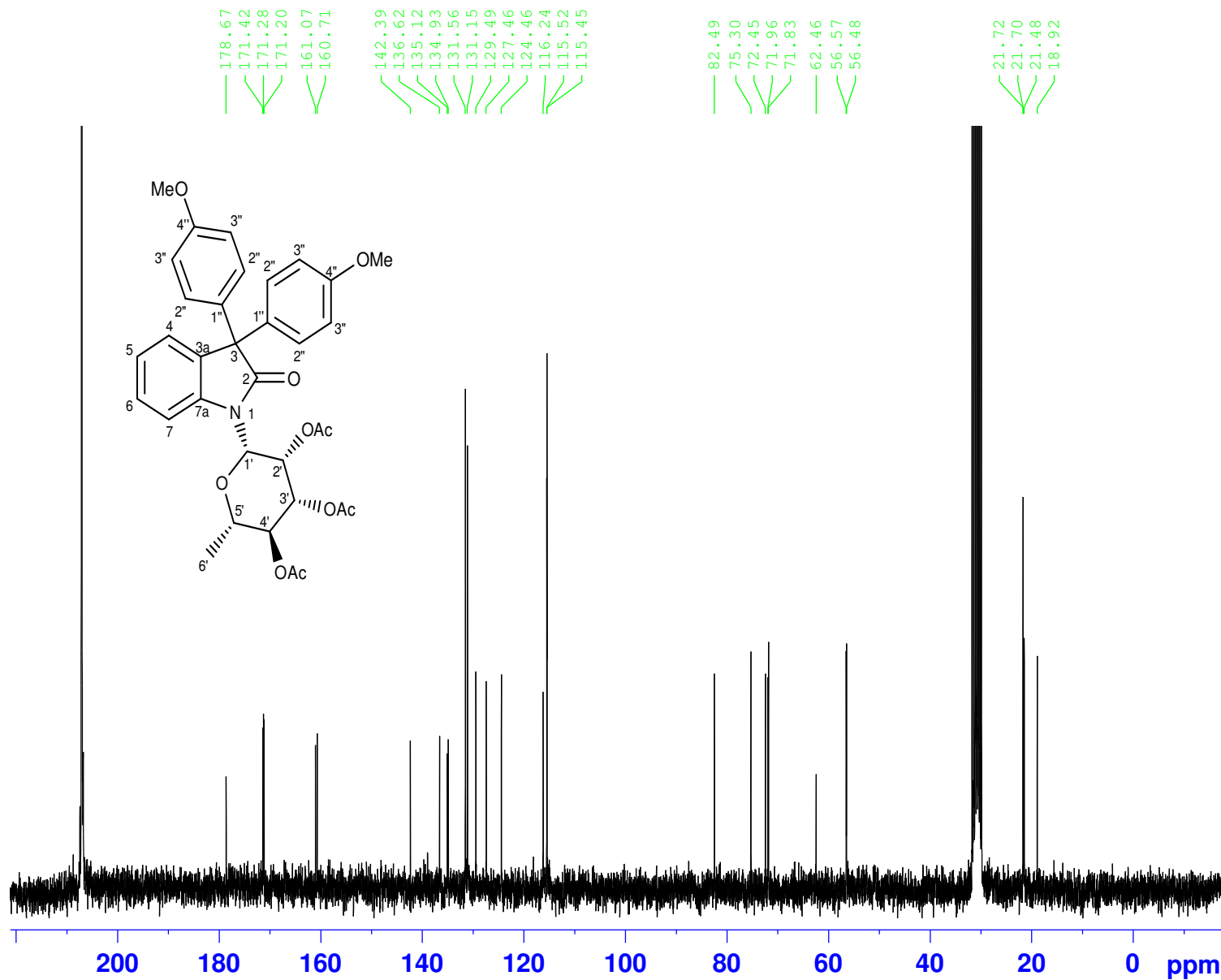
Kleeblatt DKP042 1H Aceton



NAME 111207.u331
EXPNO 10
PROCNO 1
Date_ 20111207
Time 15.23
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT Acetone
NS 16
DS 2
SWH 6188.119 Hz
FIDRES 0.094423 Hz
AQ 5.2953587 sec
RG 128
DW 80.800 usec
DE 10.00 usec
TE 298.2 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 10.00 usec
PL1 0.00 dB
PL1W 11.25325108 W
SFO1 300.1318534 MHz
SI 32768
SF 300.1300451 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

Kleeblatt DKP042 13C Aceton

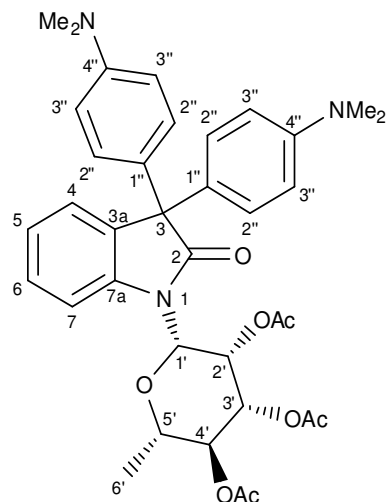


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EXPNO 10
PROCNO 1
Date_ 20111209
Time 3.37
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zgpg30
TD 65536
SOLVENT Acetone
NS 1024
DS 4
SWH 15000.000 Hz
FIDRES 0.228882 Hz
AQ 2.1845834 sec
RG 2050
DW 33.333 usec
DE 10.00 usec
TE 673.2 K
D1 2.00000000 sec
d11 0.03000000 sec
DELTA 1.89999998 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 10.20 usec
PL1 0.00 dB
SFO1 62.9015280 MHz

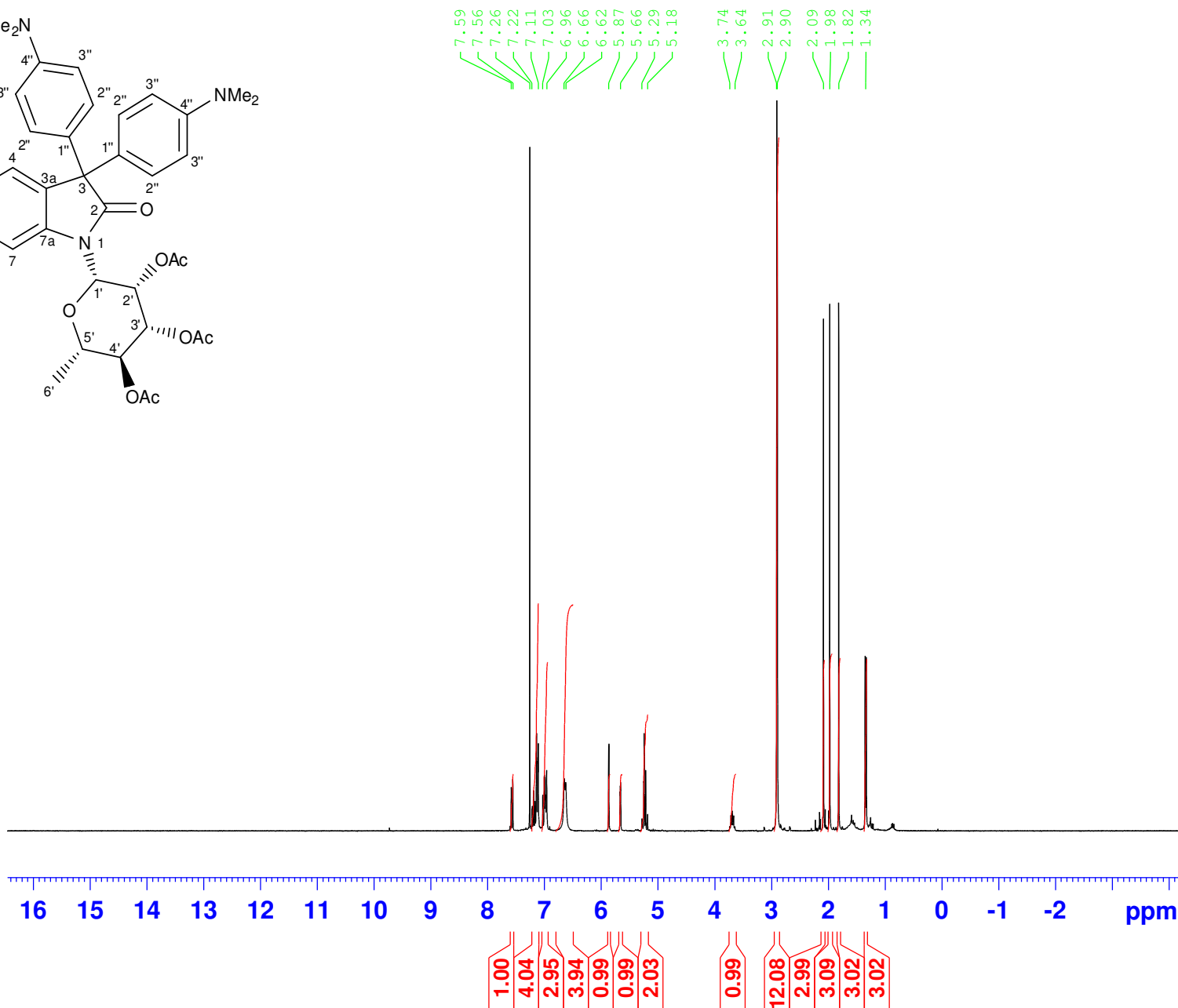
===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 70.00 usec
PL12 14.00 dB
PL13 14.00 dB
PL2 -3.00 dB
SFO2 250.1310005 MHz
SI 32768
SF 62.8951201 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

DKP044 1H CDC13



NAME 110714.u332
EXPNO 10
PROCNO 1
Date_ 20110714
Time 15.41
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDC13
NS 16
DS 2
SWH 6188.119 Hz
FIDRES 0.094423 Hz
AQ 5.2953587 sec
RG 161
DW 80.800 usec
DE 10.00 usec
TE 298.2 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 10.00 usec
PL1 0.00 dB
PL1W 11.25325108 W
SFO1 300.1318534 MHz
SI 32768
SF 300.1300091 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

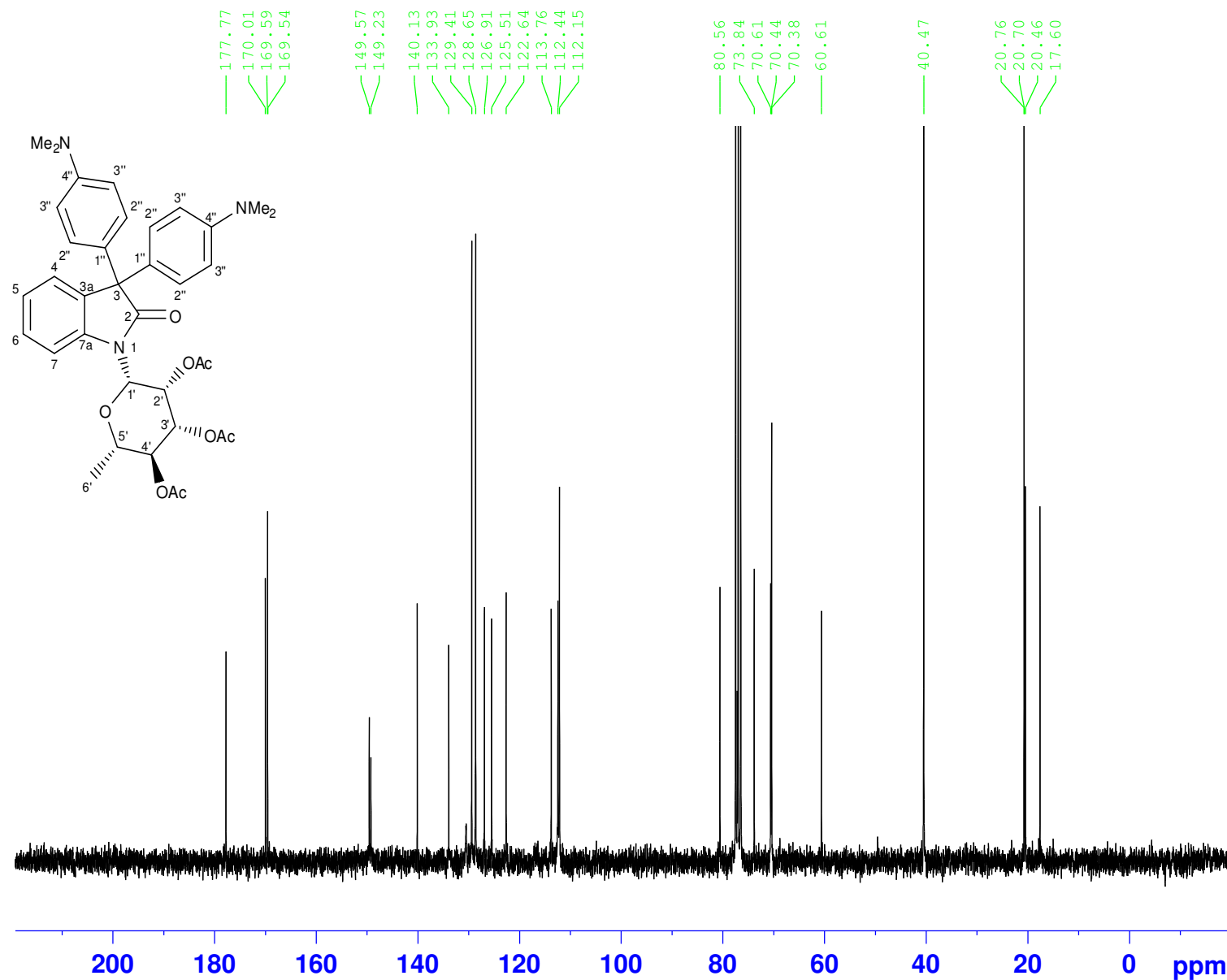


Kleeblatt

DKP044

13C

CDC13

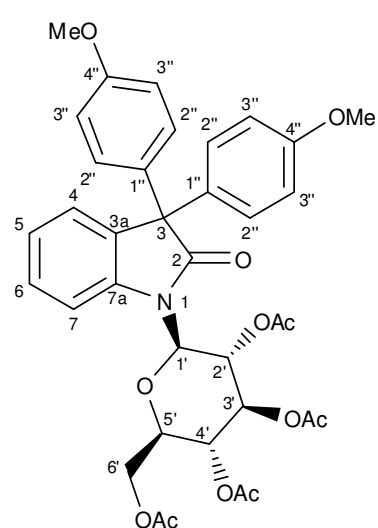


NAME 110721.211
EXPNO 10
PROCNO 1
Date_ 20110722
Time 6.39
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 1024
DS 4
SWH 15000.000 Hz
FIDRES 0.228882 Hz
AQ 2.1845834 sec
RG 2050
DW 33.333 usec
DE 10.00 usec
TE 297.9 K
D1 2.00000000 sec
d11 0.03000000 sec
DELTA 1.89999998 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 10.00 usec
PL1 -1.00 dB
SFO1 62.9015280 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 70.00 usec
PL12 15.00 dB
PL13 15.00 dB
PL2 -2.50 dB
SFO2 250.1310005 MHz
SI 32768
SF 62.8952426 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

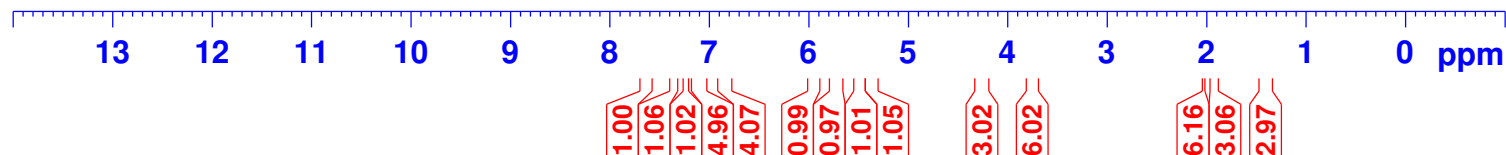
Kleeblatt DKP179 1H Aceton

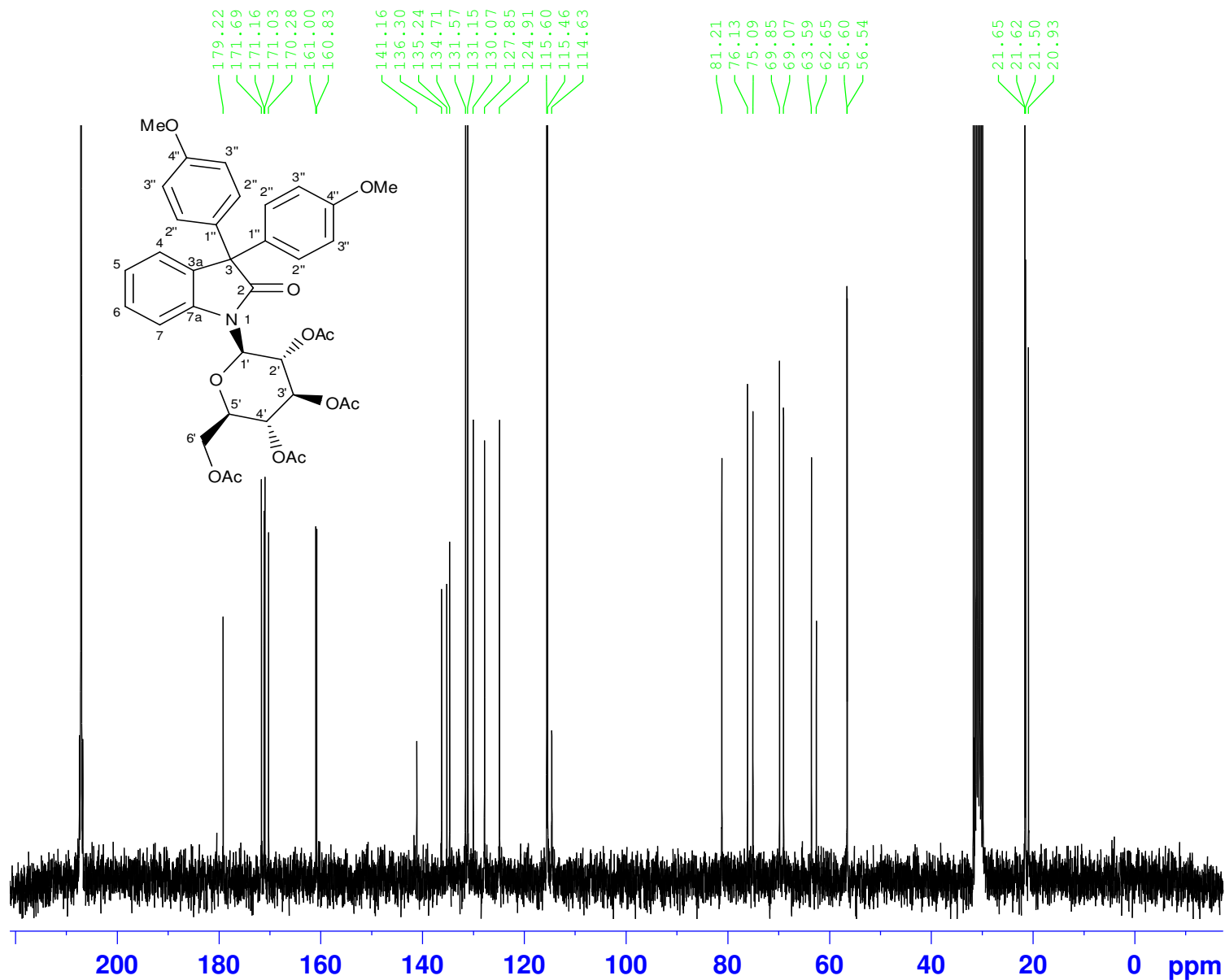
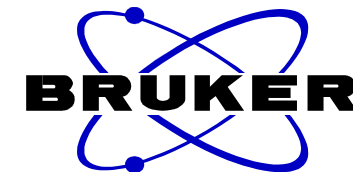


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7.25
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7.15
7.05
6.89
6.84
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5.73
5.49
5.37
4.32
4.20
3.76
3.75
2.05
2.03
1.92
1.41

NAME 111020.u313
EXPNO 10
PROCNO 1
Date_ 20111020
Time 10.48
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT Acetone
NS 16
DS 2
SWH 6188.119 Hz
FIDRES 0.094423 Hz
AQ 5.2953587 sec
RG 80.6
DW 80.800 usec
DE 10.00 usec
TE 295.6 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 10.00 usec
PL1 0.00 dB
PL1W 11.25325108 W
SFO1 300.1318534 MHz
SI 32768
SF 300.1300081 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



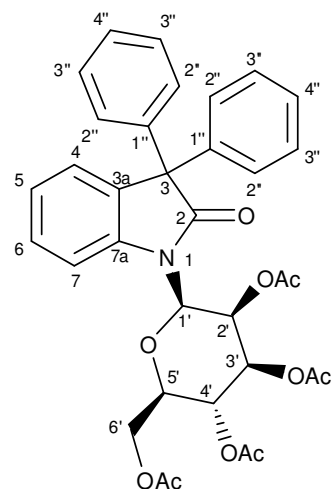


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EXPNO 11
PROCNO 1
Date_ 20111023
Time 9.54
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT Acetone
NS 1024
DS 4
SWH 15000.000 Hz
FIDRES 0.228882 Hz
AQ 2.1845834 sec
RG 1440
DW 33.333 usec
DE 10.00 usec
TE 297.9 K
D1 2.00000000 sec
d11 0.03000000 sec
DELTA 1.89999998 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 10.00 usec
PL1 -1.00 dB
SFO1 62.9015280 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 70.00 usec
PL12 15.00 dB
PL13 15.00 dB
PL2 -2.50 dB
SFO2 250.1310005 MHz
SI 32768
SF 62.8951200 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

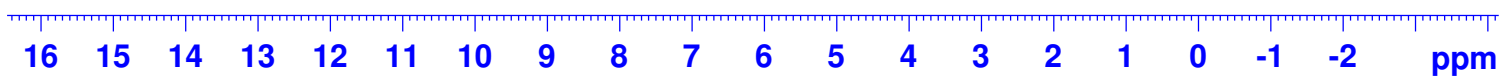
Kleeblatt DKP188 1H Aceton



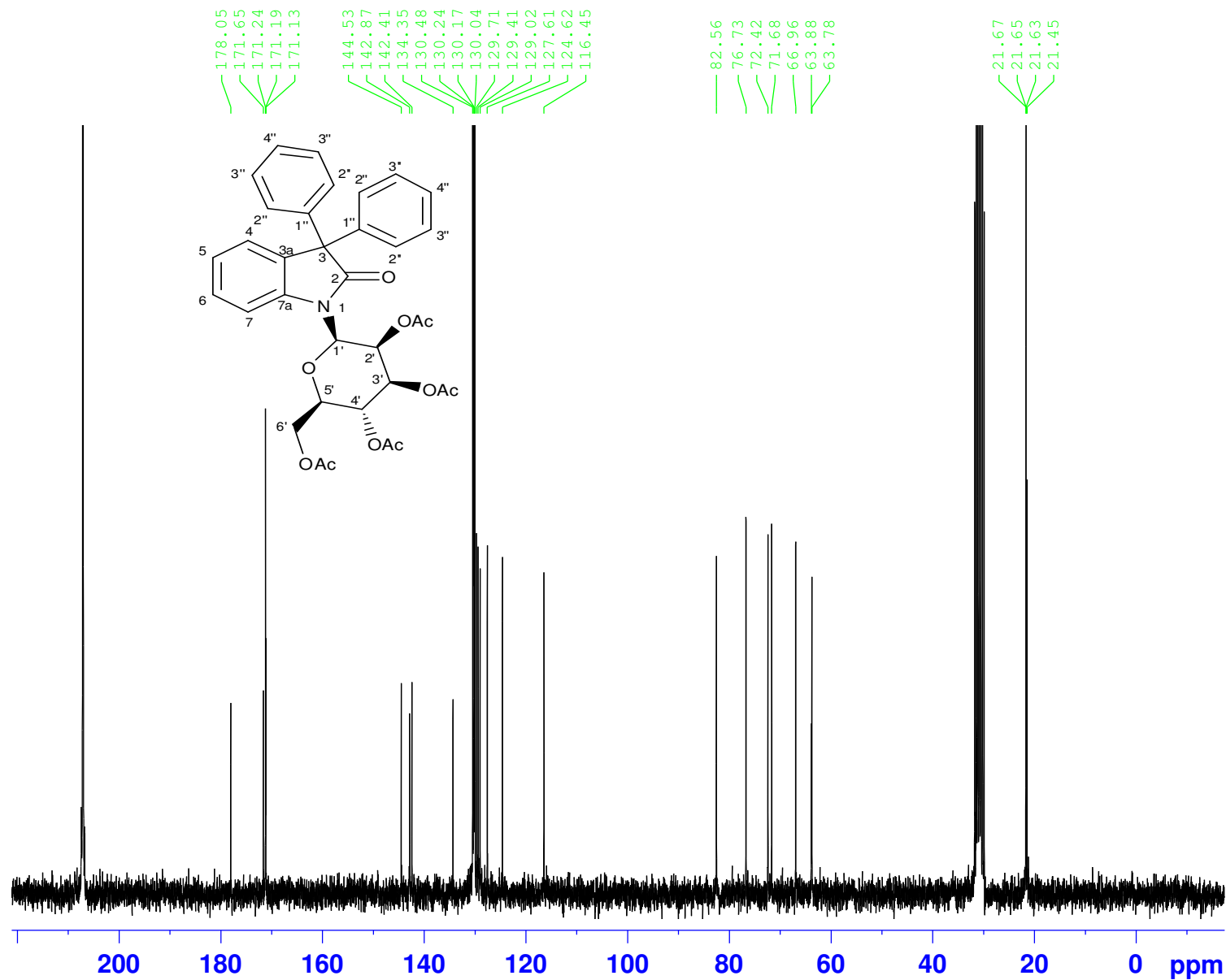
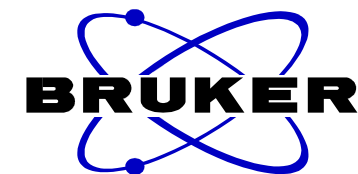
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7.08
6.14
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5.56
5.46
4.36
4.23
2.09
2.08
2.05
1.96
1.78

NAME 111027.u354
EXPNO 10
PROCNO 1
Date_ 20111028
Time 7.47
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT Acetone
NS 16
DS 2
SWH 6188.119 Hz
FIDRES 0.094423 Hz
AQ 5.2953587 sec
RG 90.5
DW 80.800 usec
DE 10.00 usec
TE 298.2 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 10.00 usec
PL1 0.00 dB
PL1W 11.25325108 W
SFO1 300.1318534 MHz
SI 32768
SF 300.1300048 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



1.03
10.01
3.03
1.02
0.99
2.06
3.04
6.07
3.08
3.00

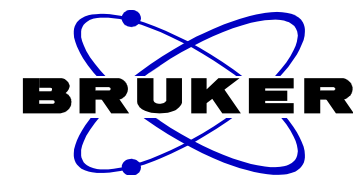


NAME 111028.222
EXPNO 10
PROCNO 1
Date_ 20111029
Time 8.09
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT Acetone
NS 1024
DS 4
SWH 15000.000 Hz
FIDRES 0.228882 Hz
AQ 2.1845834 sec
RG 1620
DW 33.333 usec
DE 10.00 usec
TE 298.1 K
D1 2.00000000 sec
d11 0.03000000 sec
DELTA 1.89999999 sec
TD0 1

===== CHANNEL f1 =====
NUC1 ¹³C
P1 10.00 usec
PL1 -1.00 dB
SFO1 62.9015280 MHz

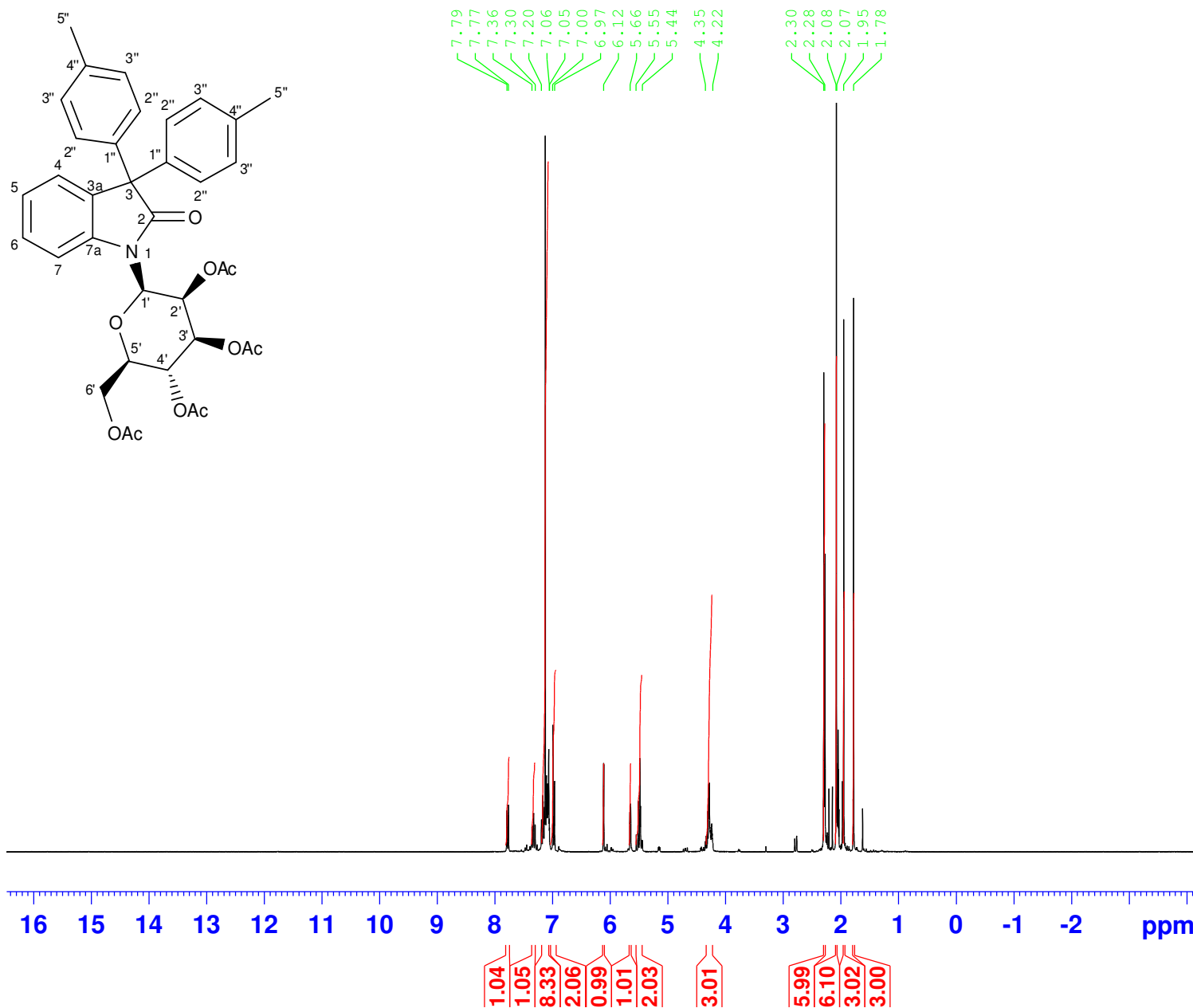
===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 ¹H
PCPD2 70.00 usec
PL12 15.00 dB
PL13 15.00 dB
PL2 -2.50 dB
SFO2 250.1310005 MHz
SI 32768
SF 62.8951216 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

Kleeblatt DKP040 1H Aceton

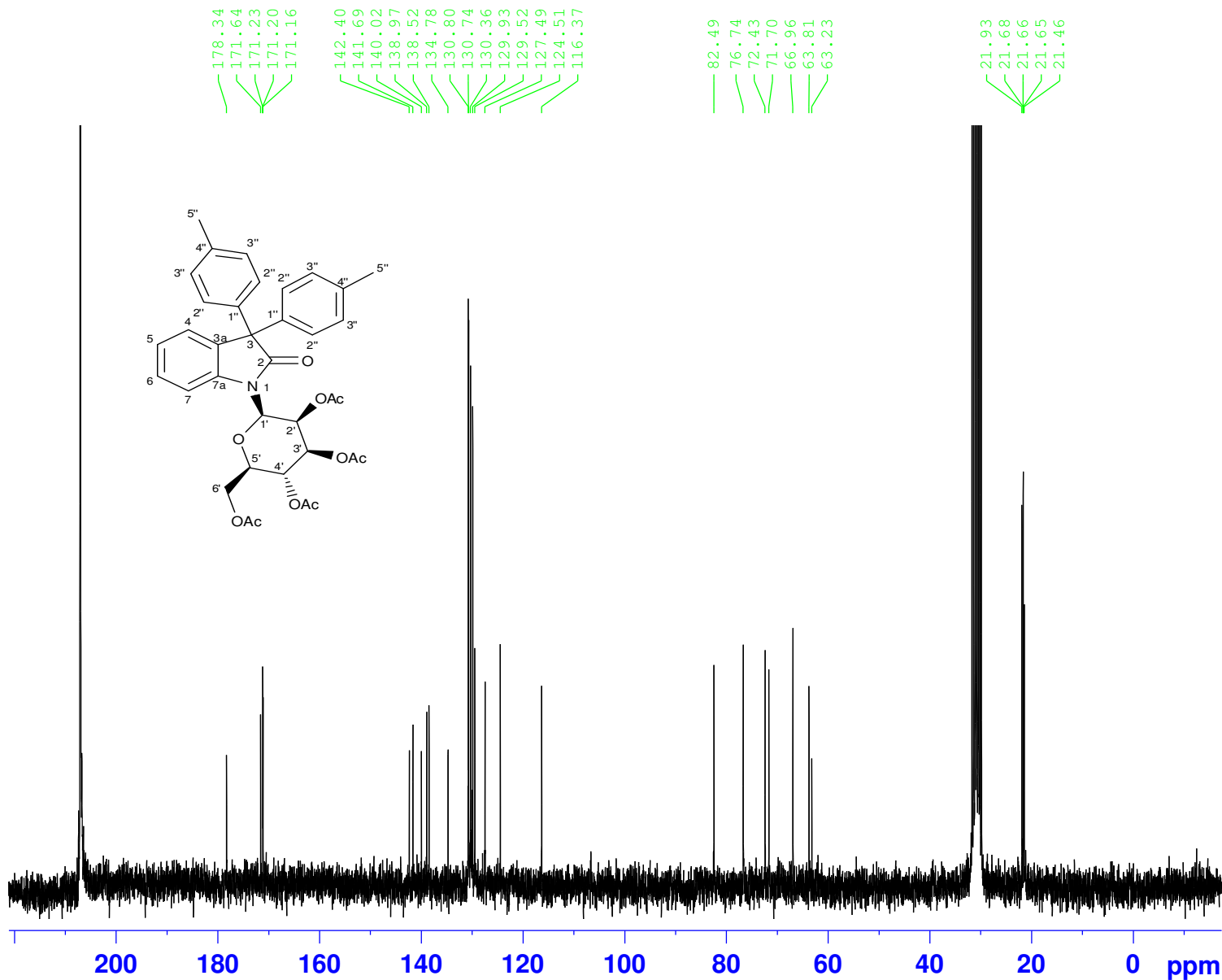
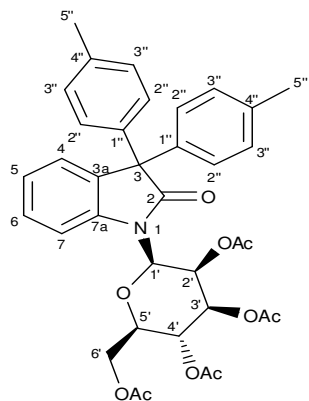
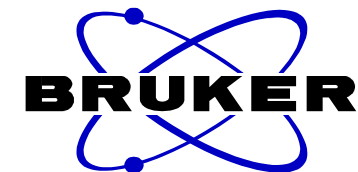


NAME 111207.u330
EXPNO 10
PROCNO 1
Date_ 20111207
Time 15.17
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT Acetone
NS 16
DS 2
SWH 6188.119 Hz
FIDRES 0.094423 Hz
AQ 5.2953587 sec
RG 114
DW 80.800 usec
DE 10.00 usec
TE 298.2 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 10.00 usec
PL1 0.00 dB
PL1W 11.25325108 W
SFO1 300.1318534 MHz
SI 32768
SF 300.1300052 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



Kleeblatt DKP040 13C Aceton

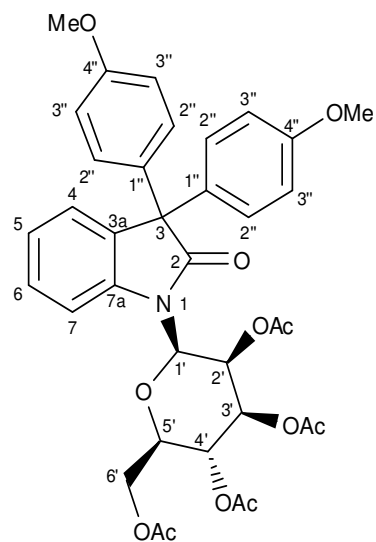
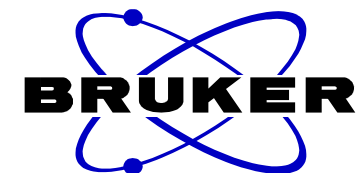


NAME 111208.211
 EXPNO 10
 PROCNO 1
 Date_ 20111209
 Time 2.02
 INSTRUM spect
 PROBHD 5 mm QNP 1H/13
 PULPROG zgpg30
 TD 65536
 SOLVENT Acetone
 NS 1024
 DS 4
 SWH 15000.000 Hz
 FIDRES 0.228882 Hz
 AQ 2.1845834 sec
 RG 2050
 DW 33.333 usec
 DE 10.00 usec
 TE 673.2 K
 D1 2.00000000 sec
 d11 0.03000000 sec
 DELTA 1.89999998 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 13C
 P1 10.20 usec
 PL1 0.00 dB
 SFO1 62.9015280 MHz

===== CHANNEL f2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 70.00 usec
 PL12 14.00 dB
 PL13 14.00 dB
 PL2 -3.00 dB
 SFO2 250.1310005 MHz
 SI 32768
 SF 62.8951206 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

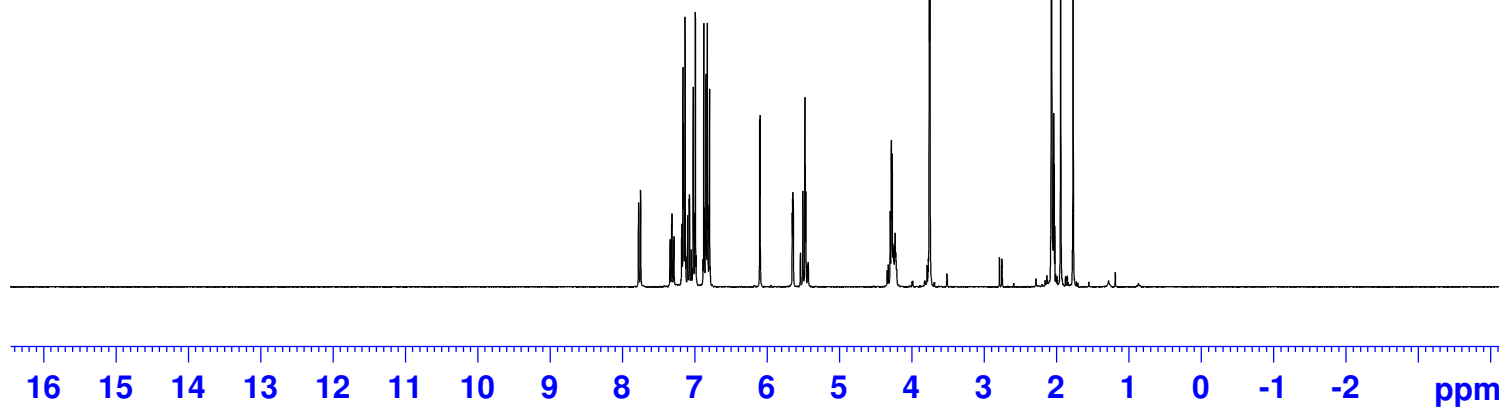
Kleeblatt DKP055 1H Aceton



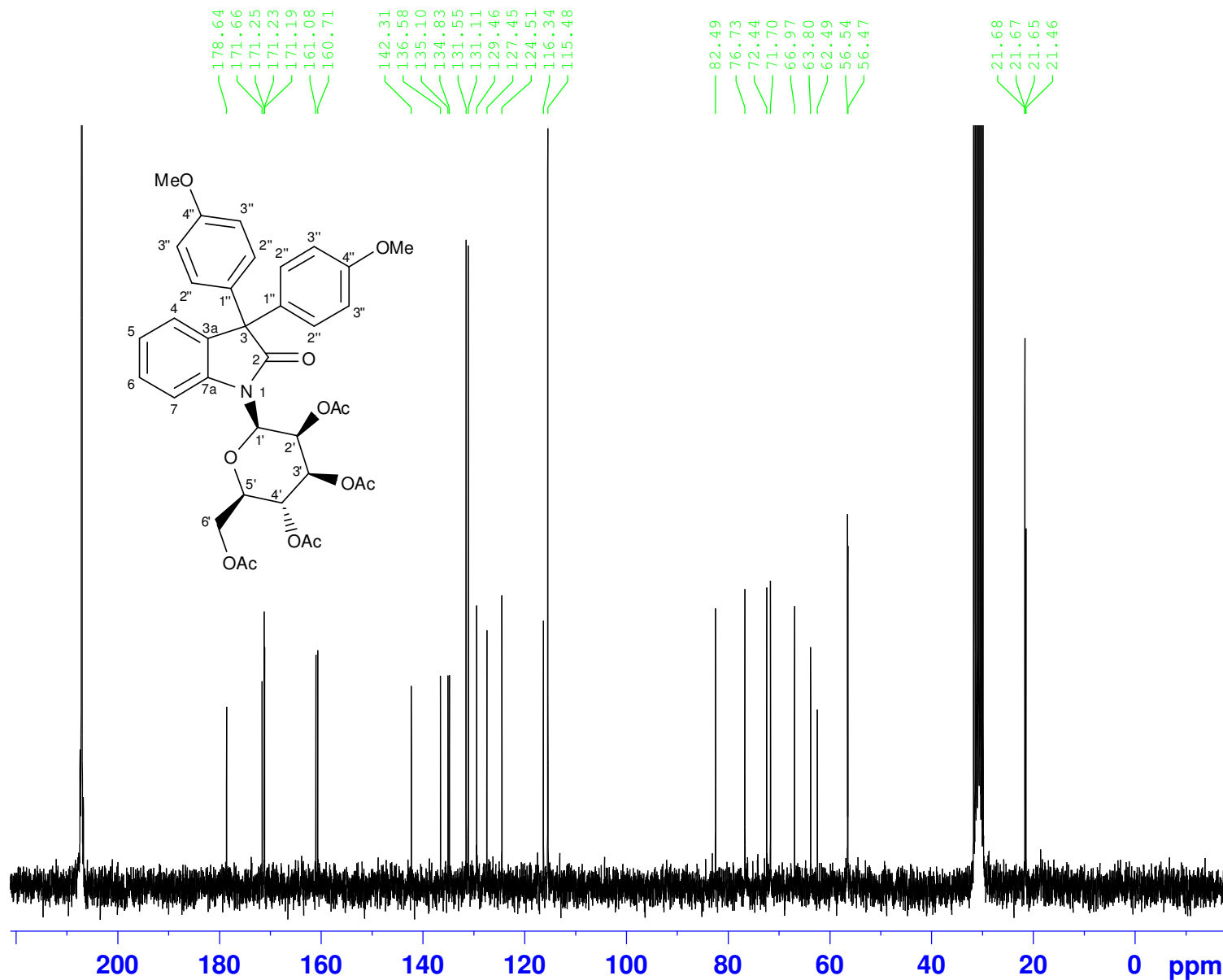
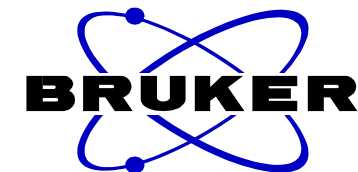
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7.19
6.99
6.88
6.80
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5.65
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4.21
3.76
3.75
2.07
2.07
1.95
1.77

NAME 111207.u332
EXPNO 10
PROCNO 1
Date_ 20111207
Time 15.28
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT Acetone
NS 16
DS 2
SWH 6188.119 Hz
FIDRES 0.094423 Hz
AQ 5.2953587 sec
RG 114
DW 80.800 usec
DE 10.00 usec
TE 298.2 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 10.00 usec
PL1 0.00 dB
PL1W 11.25325108 W
SFO1 300.1318534 MHz
SI 32768
SF 300.1300077 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



Kleeblatt DKP055 13C Aceton



NAME 111208.213
 EXPNO 10
 PROCNO 1
 Date_ 20111209
 Time 5.13
 INSTRUM spect
 PROBHD 5 mm QNP 1H/13
 PULPROG zgpg30
 TD 65536
 SOLVENT Acetone
 NS 1024
 DS 4
 SWH 15000.000 Hz
 FIDRES 0.228882 Hz
 AQ 2.1845834 sec
 RG 2050
 DW 33.333 usec
 DE 10.00 usec
 TE 673.2 K
 D1 2.00000000 sec
 d11 0.03000000 sec
 DELTA 1.89999998 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 13C
 P1 10.20 usec
 PL1 0.00 dB
 SFO1 62.9015280 MHz

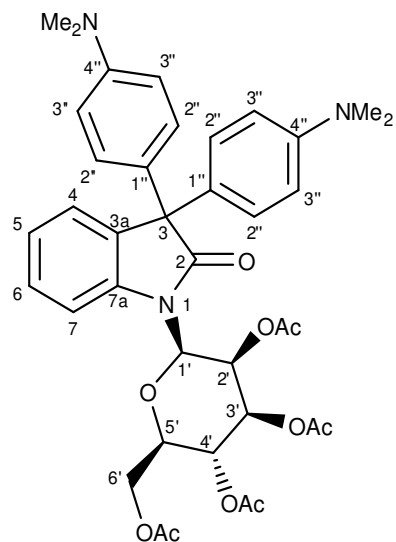
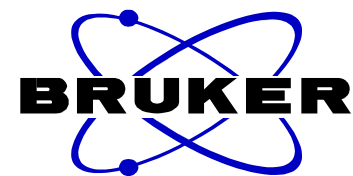
===== CHANNEL f2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 70.00 usec
 PL12 14.00 dB
 PL13 14.00 dB
 PL2 -3.00 dB
 SFO2 250.1310005 MHz
 SI 32768
 SF 62.8951204 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

Kleeblatt

DKP191

1H

CDC13



7.56
7.53
7.21
7.10
7.04
6.95
6.65
6.62
5.91
5.68
5.43
5.30
4.33
4.19
3.85
3.79
2.90
2.89
2.12
2.08
1.98
1.81

NAME 110720.u339
EXPNO 10
PROCNO 1
Date_ 20110720
Time 15.13
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDC13
NS 16
DS 2
SWH 6188.119 Hz
FIDRES 0.094423 Hz
AQ 5.2953587 sec
RG 128
DW 80.800 usec
DE 10.00 usec
TE 298.2 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 10.00 usec
PL1 0.00 dB
PL1W 11.25325108 W
SFO1 300.1318534 MHz
SI 32768
SF 300.1300104 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 -1 -2 ppm

1.02
4.04
3.01
4.00
1.00
1.00
1.01
1.02
2.09
0.99
11.98
3.04
3.02
3.04
3.00

Lebrenz

Mn-DMA-Isa04

¹³CCDCl₃

177.79
170.56
169.76
169.53
169.51

149.69
149.36

140.03
133.99
129.48

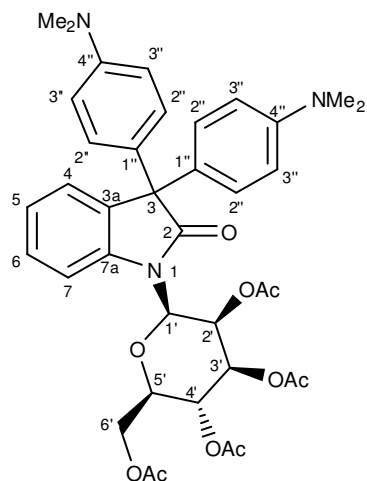
128.64
126.93
125.63

122.80
113.81
112.43
112.14

80.70
75.37
70.63
70.11
65.54
62.30
60.68

40.48

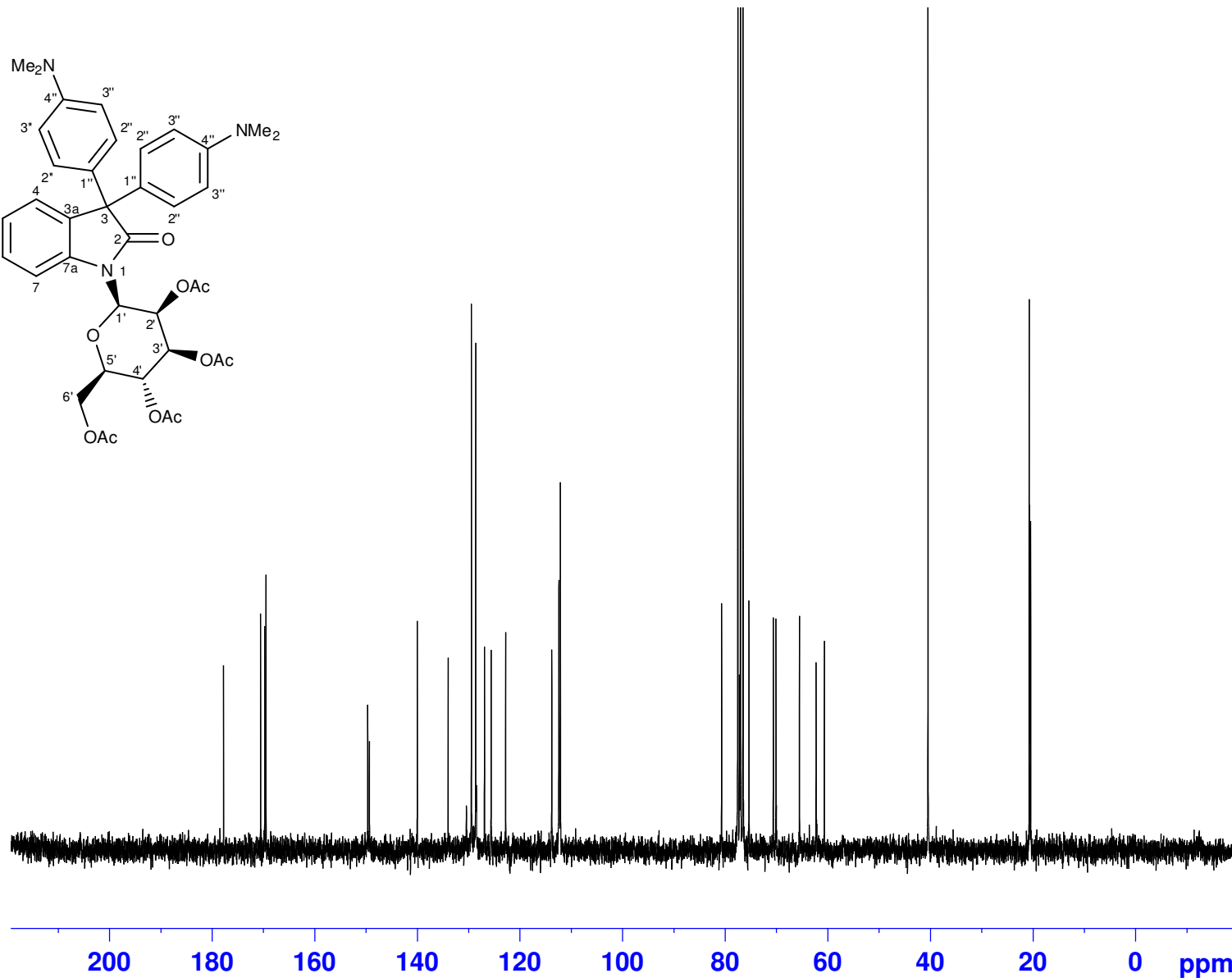
20.76
20.75
20.69
20.46



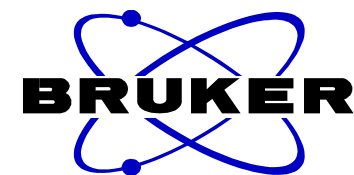
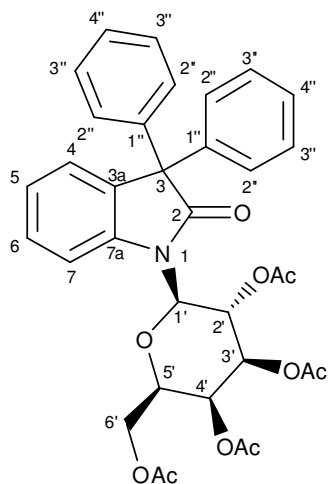
NAME 110722.201
EXPNO 10
PROCNO 1
Date_ 20110722
Time 10.33
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT CDCl₃
NS 1024
DS 4
SWH 15000.000 Hz
FIDRES 0.228882 Hz
AQ 2.1845834 sec
RG 2050
DW 33.333 usec
DE 10.00 usec
TE 298.0 K
D1 2.00000000 sec
d11 0.03000000 sec
DELTA 1.89999998 sec
TD0 1

===== CHANNEL f1 =====
NUC1 ¹³C
P1 10.00 usec
PL1 -1.00 dB
SFO1 62.9015280 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 ¹H
PCPD2 70.00 usec
PL12 15.00 dB
PL13 15.00 dB
PL2 -2.50 dB
SFO2 250.1310005 MHz
SI 32768
SF 62.8952393 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40



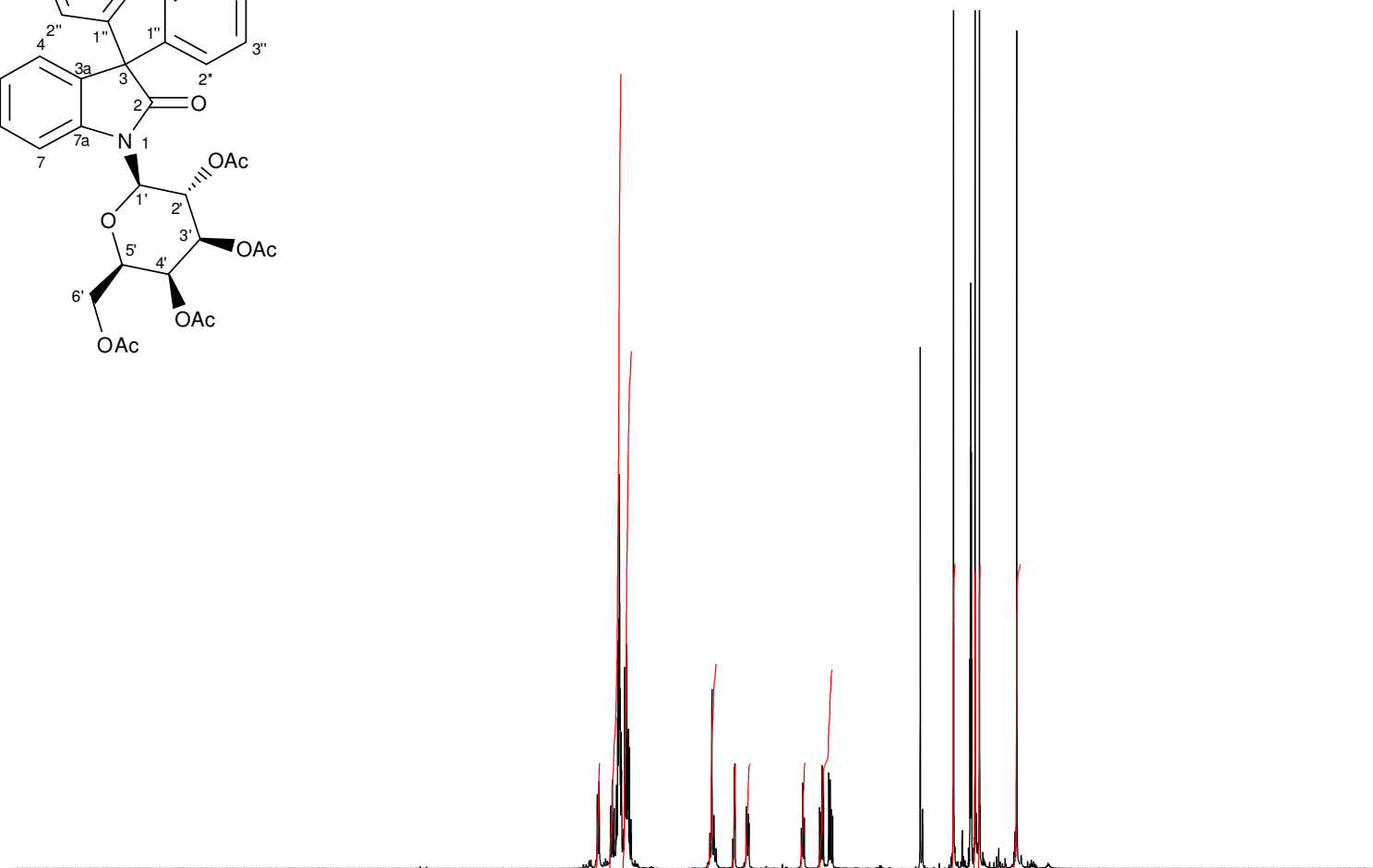
Kleeblatt DKP173 1H Aceton



NAME 111027.u352
 EXPNO 10
 PROCNO 1
 Date_ 20111028
 Time 7.35
 INSTRUM spect
 PROBHD 5 mm PABBO BB-
 PULPROG zg30
 TD 65536
 SOLVENT Acetone
 NS 16
 DS 2
 SWH 6188.119 Hz
 FIDRES 0.094423 Hz
 AQ 5.2953587 sec
 RG 128
 DW 80.800 usec
 DE 10.00 usec
 TE 298.2 K
 D1 1.00000000 sec
 TD0 1

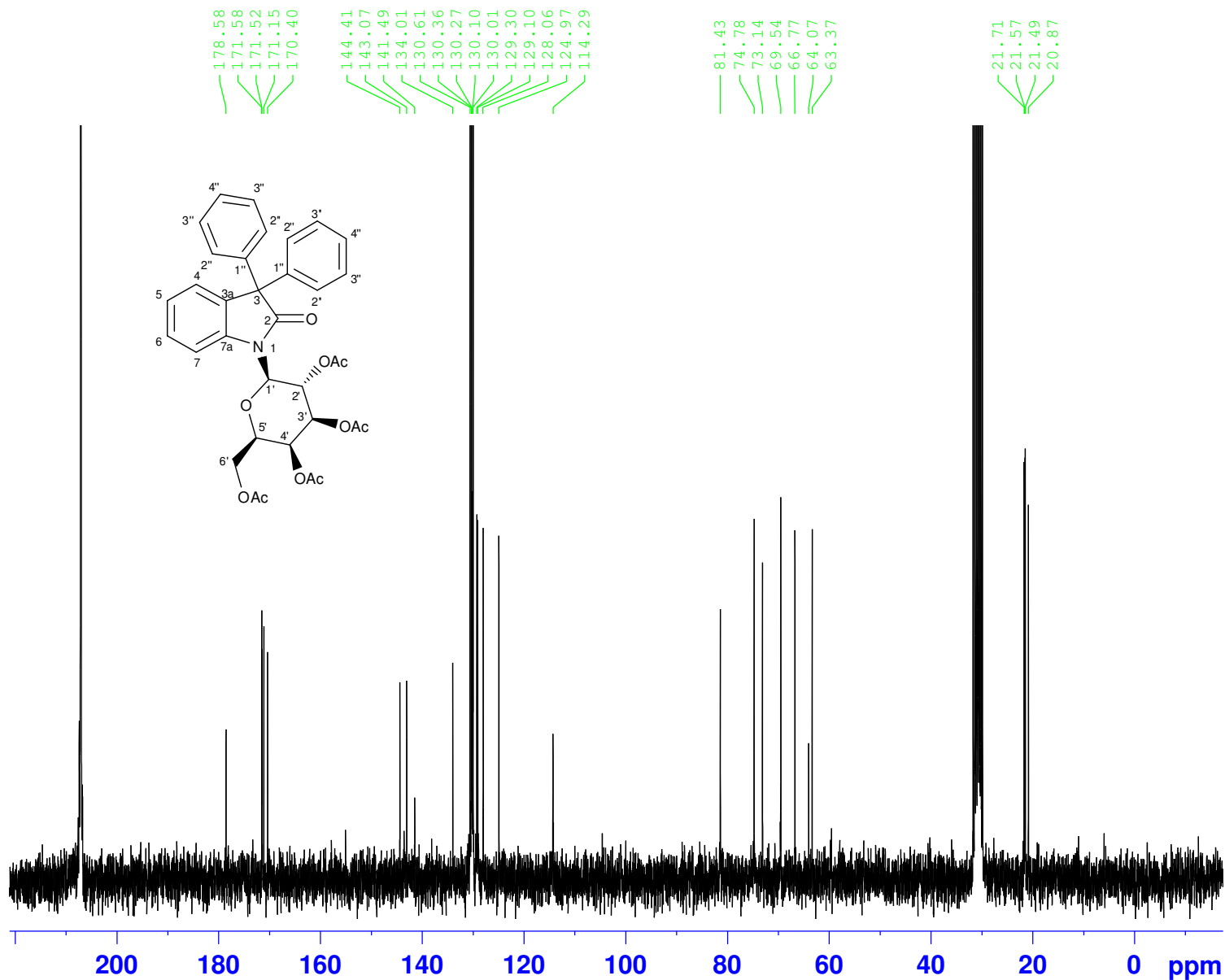
===== CHANNEL f1 =====
 NUC1 1H
 P1 10.00 usec
 PL1 0.00 dB
 PL1W 11.25325108 W
 SFO1 300.1318534 MHz
 SI 32768
 SF 300.1300066 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

7.64
 7.61
 7.44
 7.28
 7.23
 7.14
 5.95
 5.86
 5.58
 5.41
 5.37
 4.56
 4.31
 4.11
 2.30
 1.98
 1.92
 1.36



16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 -1 -2 ppm

1.05
 8.00
 5.08
 2.02
 1.03
 1.03
 1.04
 2.01
 3.00
 3.02
 3.00
 2.99



NAME 111028.220
EXPNO 10
PROCNO 1
Date_ 20111029
Time 4.55
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT Acetone
NS 1024
DS 4
SWH 15000.000 Hz
FIDRES 0.228882 Hz
AQ 2.1845834 sec
RG 2050
DW 33.333 usec
DE 10.00 usec
TE 298.1 K
D1 2.00000000 sec
d11 0.03000000 sec
DELTA 1.89999998 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 10.00 usec
PL1 -1.00 dB
SFO1 62.9015280 MHz

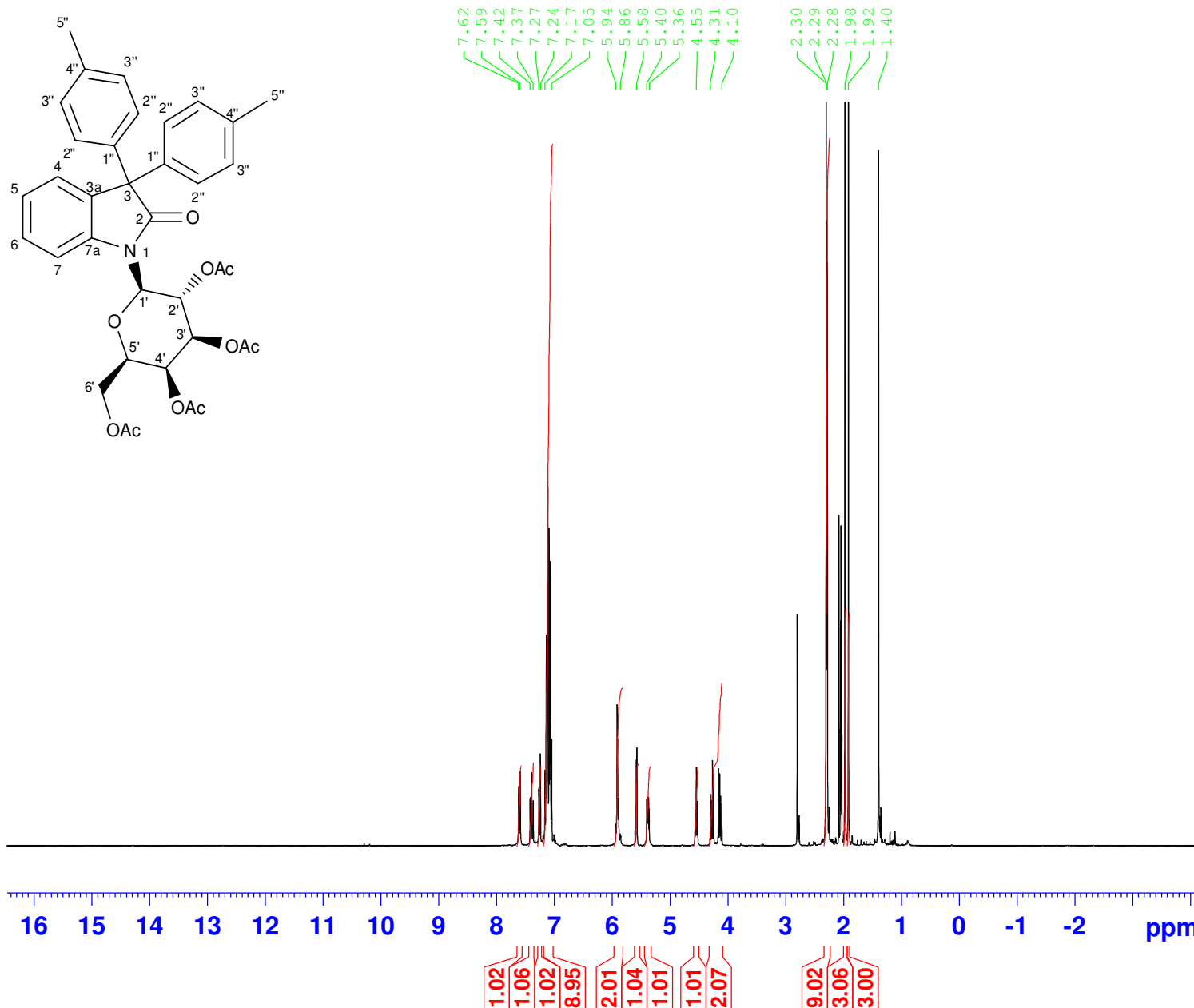
===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 70.00 usec
PL12 15.00 dB
PL13 15.00 dB
PL2 -2.50 dB
SFO2 250.1310005 MHz
SI 32768
SF 62.8951211 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

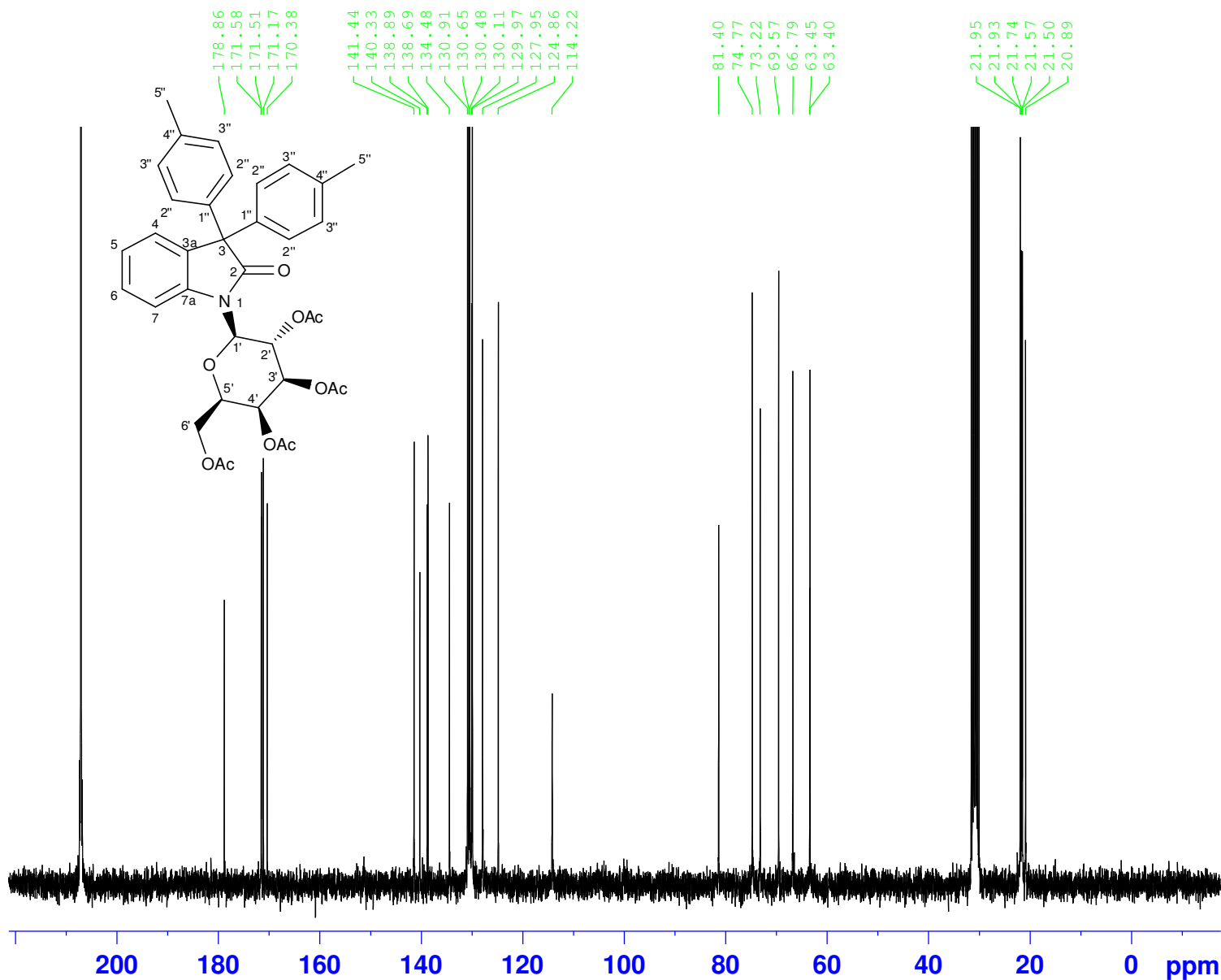
Kleeblatt DKP186 1H Aceton



NAME 111021.u315
 EXPNO 10
 PROCNO 1
 Date_ 20111021
 Time 11.19
 INSTRUM spect
 PROBHD 5 mm PABBO BB-
 PULPROG zg30
 TD 65536
 SOLVENT Acetone
 NS 16
 DS 2
 SWH 6188.119 Hz
 FIDRES 0.094423 Hz
 AQ 5.2953587 sec
 RG 71.8
 DW 80.800 usec
 DE 10.00 usec
 TE 298.2 K
 D1 1.00000000 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 1H
 P1 10.00 usec
 PL1 0.00 dB
 PL1W 11.25325108 W
 SFO1 300.1318534 MHz
 SI 32768
 SF 300.1300060 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00



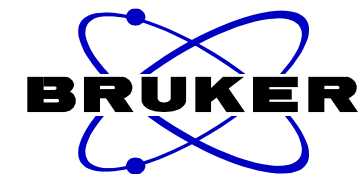
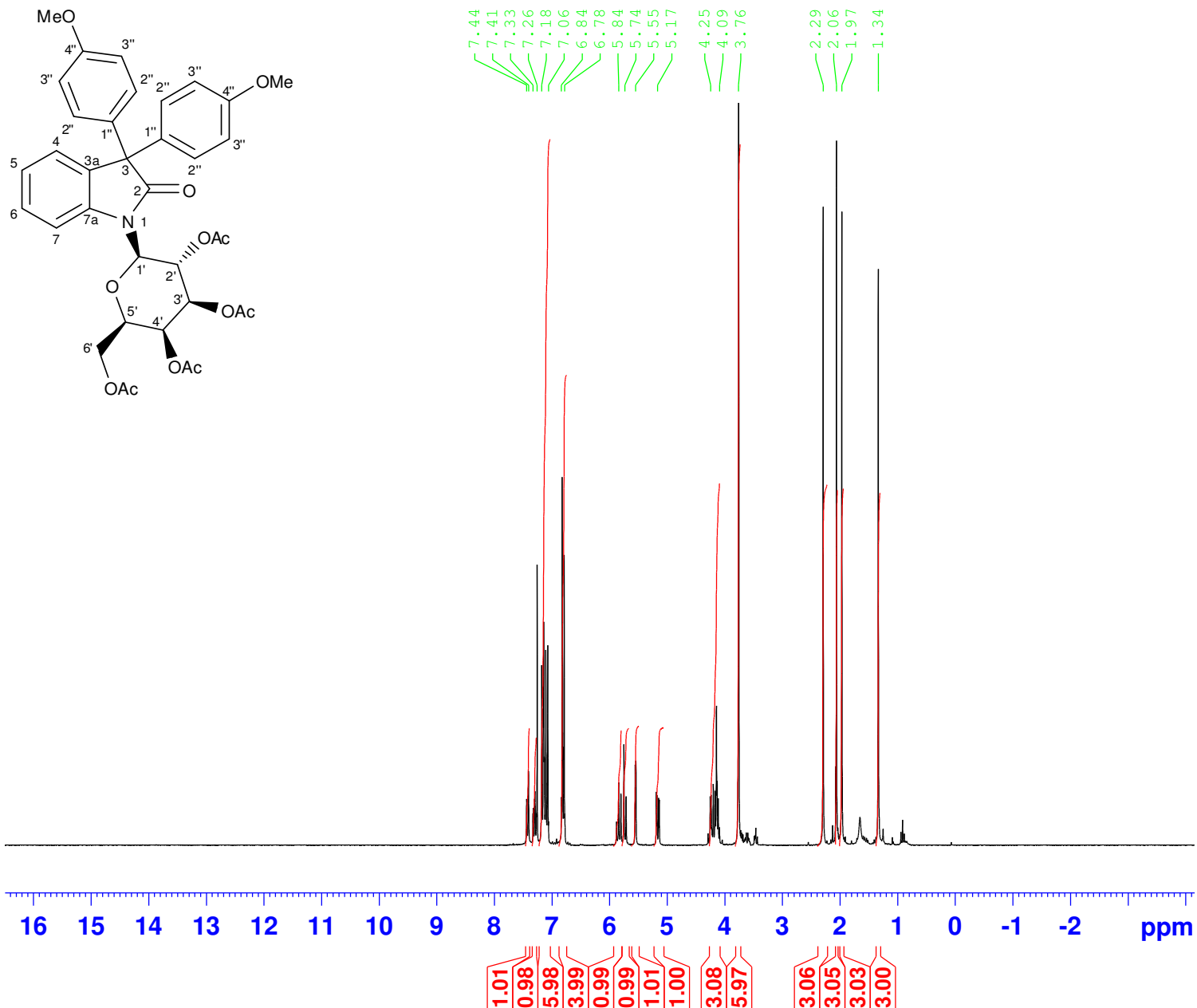
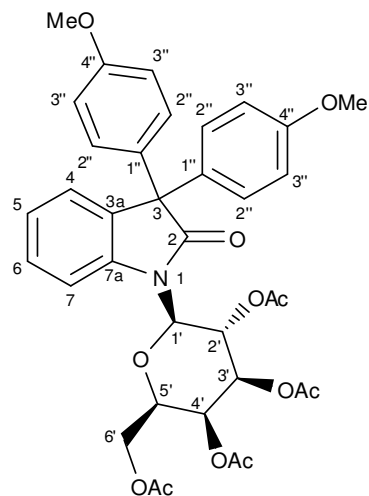


NAME 111021.u315
EXPNO 11
PROCNO 1
Date_ 20111021
Time 21.44
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT Acetone
NS 1024
DS 4
SWH 18028.846 Hz
FIDRES 0.275098 Hz
AQ 1.8175818 sec
RG 2050
DW 27.733 usec
DE 10.00 usec
TE 298.2 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 ¹³C
P1 10.00 usec
PL1 -0.50 dB
PL1W 33.25691986 W
SFO1 75.4752953 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 ¹H
PCPD2 72.00 usec
PL2 0.00 dB
PL12 17.00 dB
PL13 17.00 dB
PL2W 11.25325108 W
PL12W 0.22453187 W
PL13W 0.22453187 W
SFO2 300.1312005 MHz
SI 32768
SF 75.4676066 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

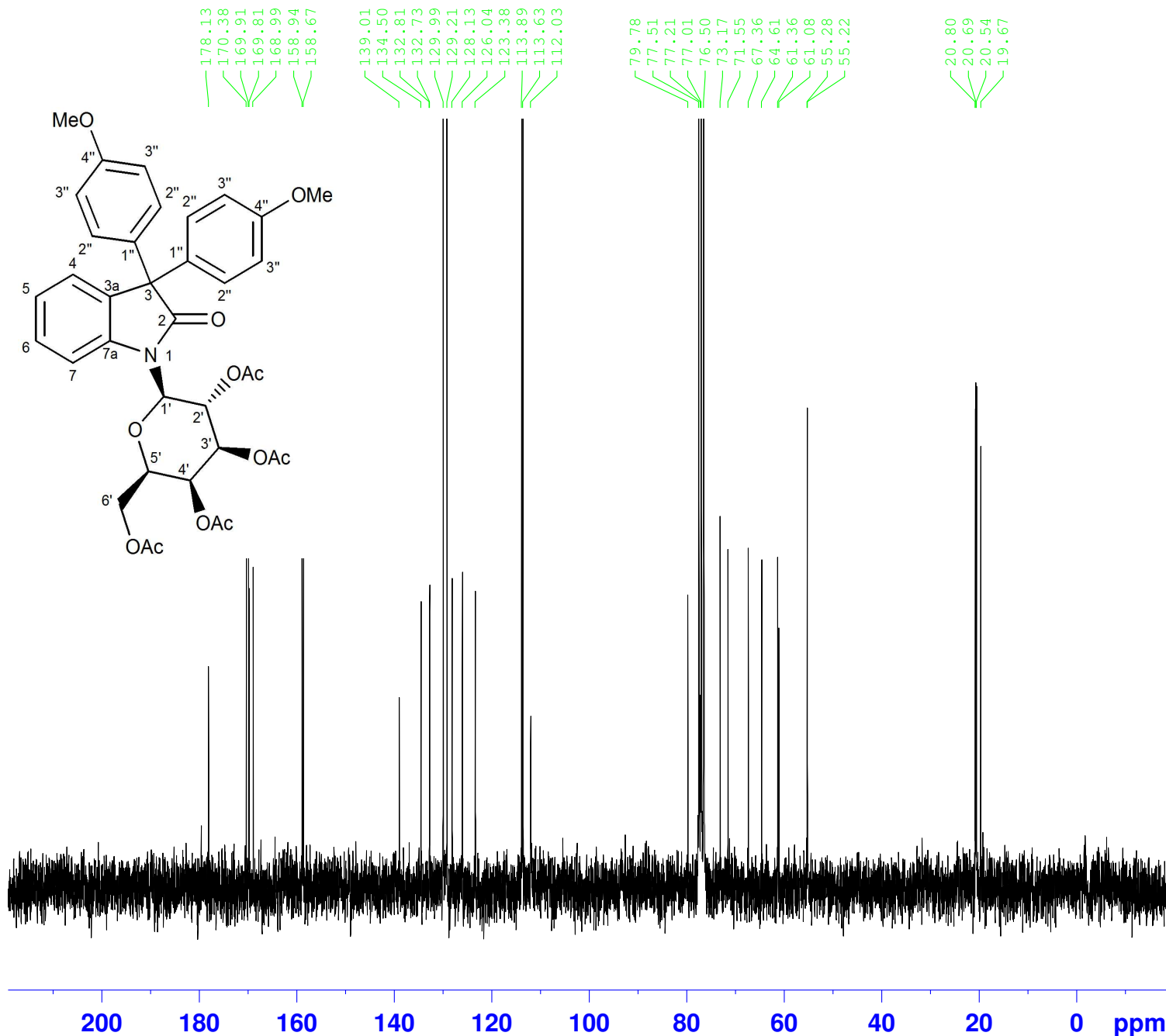
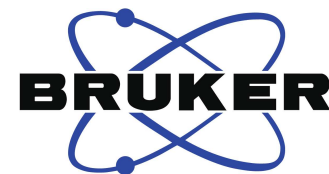
Kleeblatt, DKP 172, CDC13, 1H



NAME 110822.209
 EXPNO 10
 PROCNO 1
 Date_ 20110823
 Time 4.03
 INSTRUM spect
 PROBHD 5 mm PABBO BB-
 PULPROG zg30
 TD 65536
 SOLVENT CDC13
 NS 16
 DS 2
 SWH 5165.289 Hz
 FIDRES 0.078816 Hz
 AQ 6.3439350 sec
 RG 512
 DW 96.800 usec
 DE 10.00 usec
 TE 298.2 K
 D1 1.00000000 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 1H
 P1 10.00 usec
 PL1 -2.50 dB
 SFO1 250.1315447 MHz
 SI 32768
 SF 250.1300011 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

Kleeblatt, DKP 172, CDCl₃, 13C



Current Data Parameters
NAME 110822.209
EXPNO 11
PROCNO 1

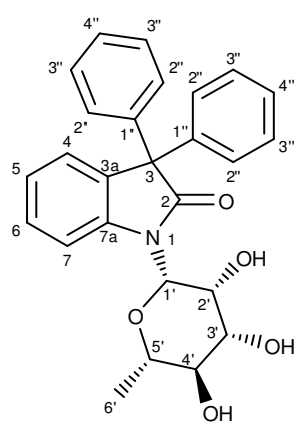
F2 - Acquisition Parameters
Date_ 20110823
Time 5.17
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT CDCl₃
NS 1024
DS 4
SWH 15000.000 Hz
FIDRES 0.228882 Hz
AQ 2.1845834 sec
RG 2050
DW 33.333 usec
DE 10.00 usec
TE 297.9 K
D1 2.00000000 sec
d11 0.03000000 sec
DELTA 1.89999998 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 10.00 usec
PL1 -1.00 dB
SFO1 62.9015280 MHz

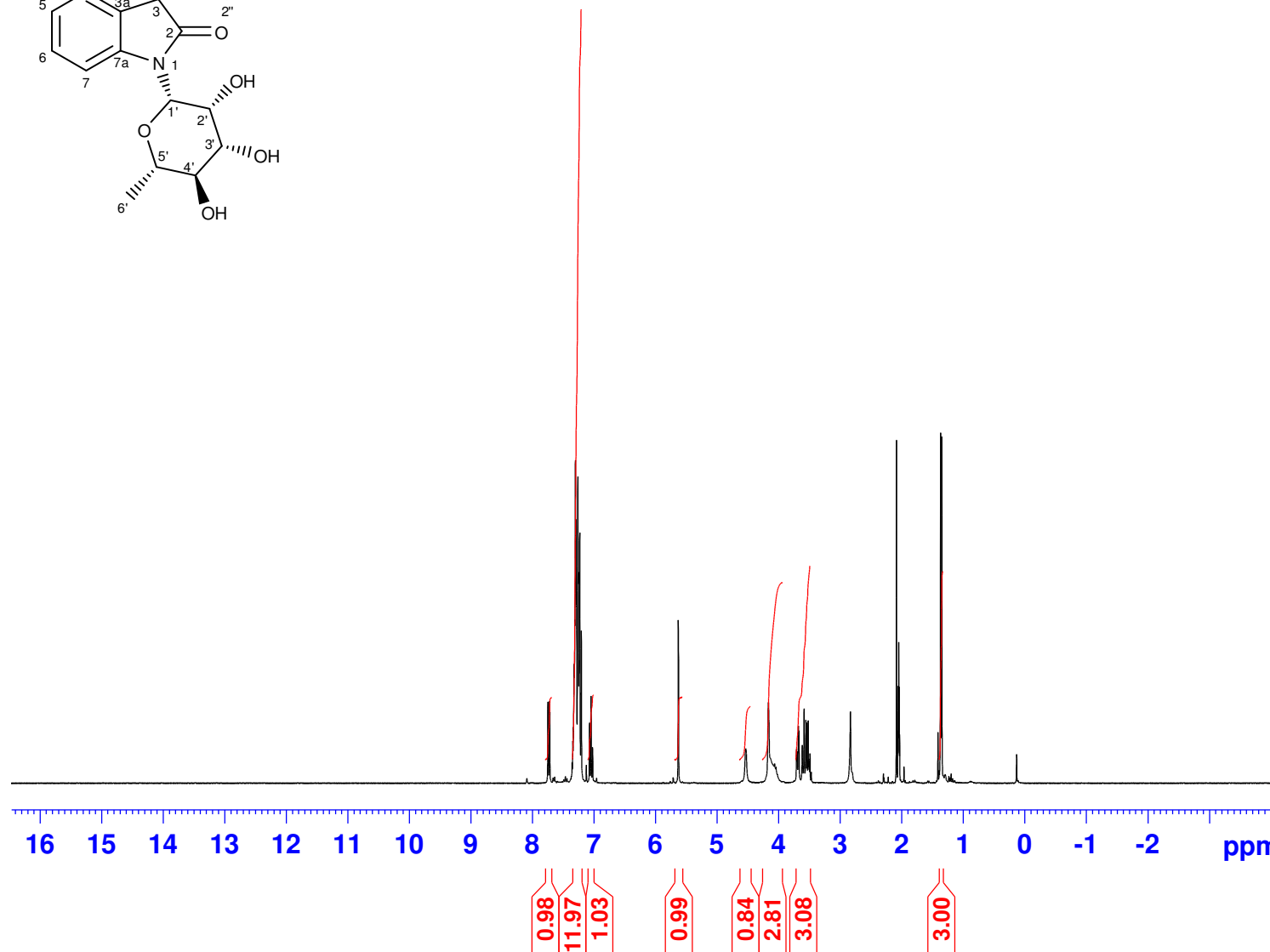
===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 70.00 usec
PL12 15.00 dB
PL13 15.00 dB
PL2 -2.50 dB
SFO2 250.1310005 MHz

F2 - Processing parameters
SI 32768
SF 62.8952390 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

Kleeblatt DKP206 1H Aceton



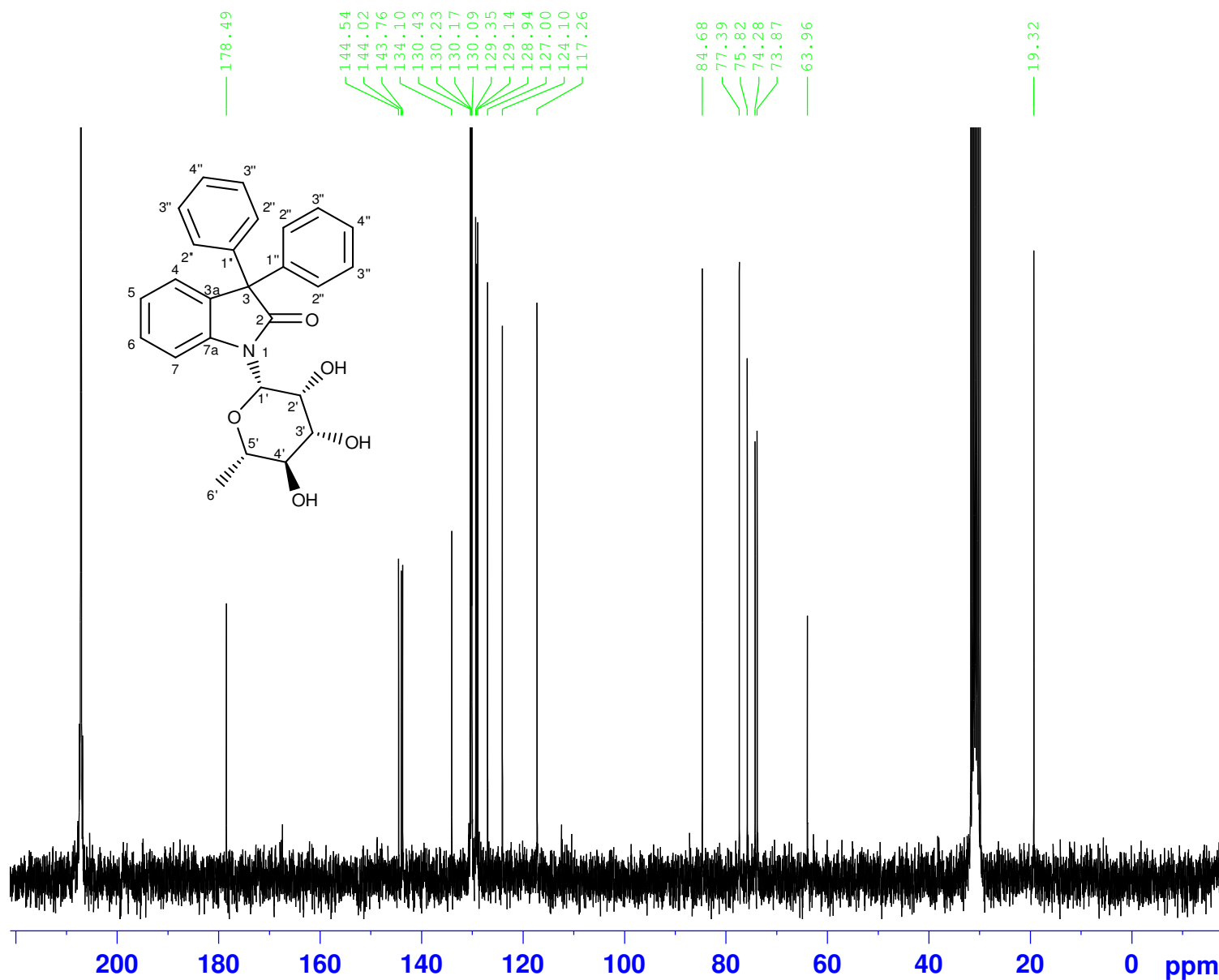
7.75
7.72
7.34
7.33
7.20
7.07
7.02
5.63
4.53
4.22
4.03
3.70
3.47
1.36



NAME 111221.u317
EXPNO 10
PROCNO 1
Date_ 20111221
Time 14.27
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT Acetone
NS 16
DS 2
SWH 6188.119 Hz
FIDRES 0.094423 Hz
AQ 5.2953587 sec
RG 181
DW 80.800 usec
DE 10.00 usec
TE 298.2 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 10.00 usec
PL1 0.00 dB
PL1W 11.25325108 W
SFO1 300.1318534 MHz
SI 32768
SF 300.1300057 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

Kleeblatt DKP206 13C CDC13

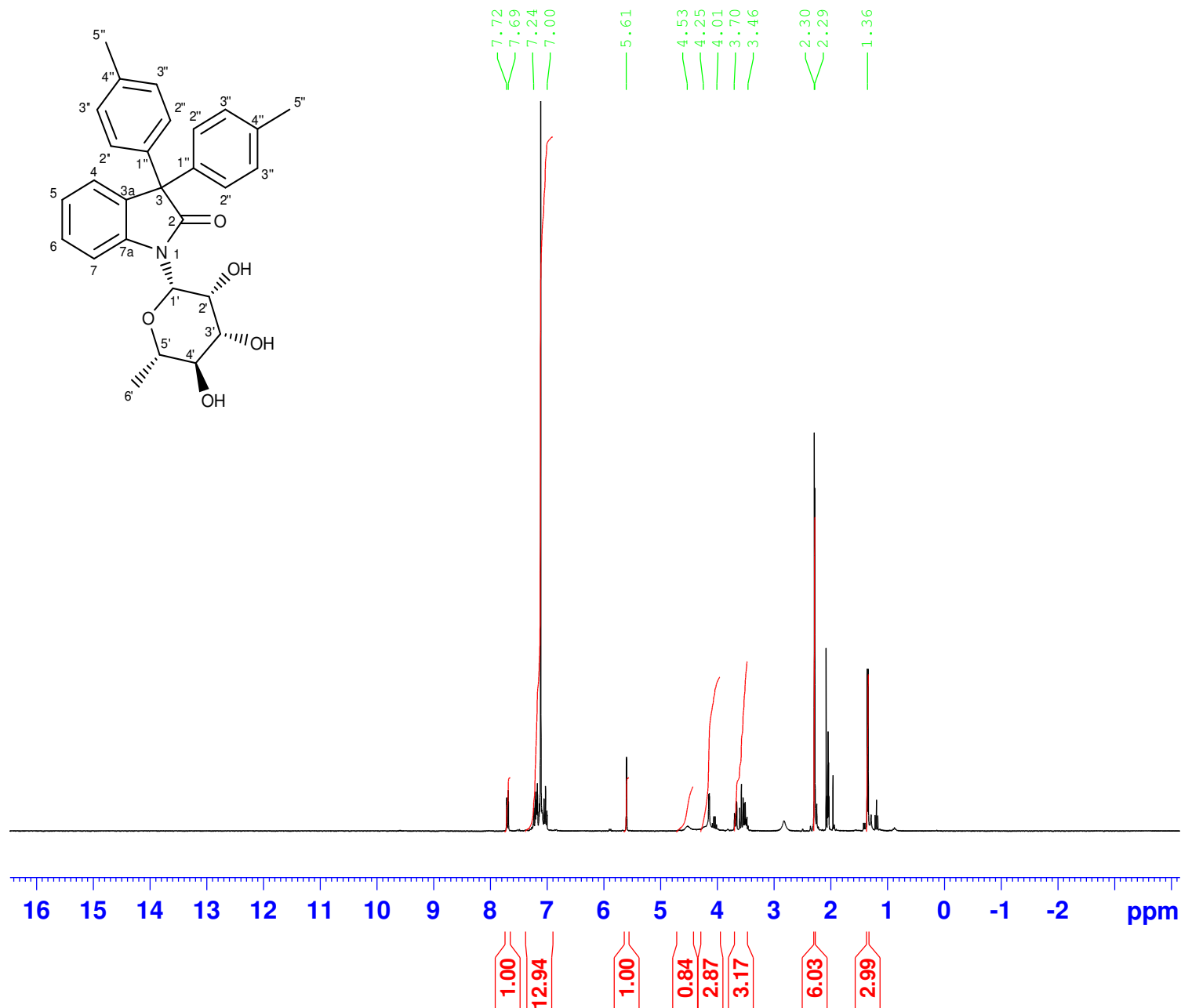
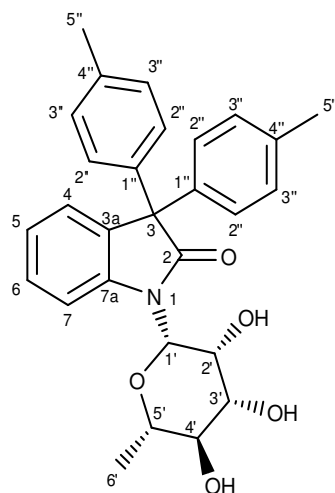
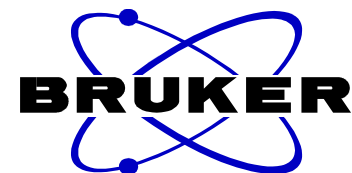


NAME 111221.212
 EXPNO 10
 PROCNO 1
 Date_ 20111222
 Time 3.48
 INSTRUM spect
 PROBHD 5 mm QNP 1H/13
 PULPROG zgpg30
 TD 65536
 SOLVENT Acetone
 NS 1024
 DS 4
 SWH 15000.000 Hz
 FIDRES 0.228882 Hz
 AQ 2.1845834 sec
 RG 2050
 DW 33.333 usec
 DE 10.00 usec
 TE 673.2 K
 D1 2.00000000 sec
 d11 0.03000000 sec
 DELTA 1.89999998 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 13C
 P1 10.20 usec
 PL1 0.00 dB
 SFO1 62.9015280 MHz

===== CHANNEL f2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 70.00 usec
 PL12 14.00 dB
 PL13 14.00 dB
 PL2 -3.00 dB
 SFO2 250.1310005 MHz
 SI 32768
 SF 62.8951215 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

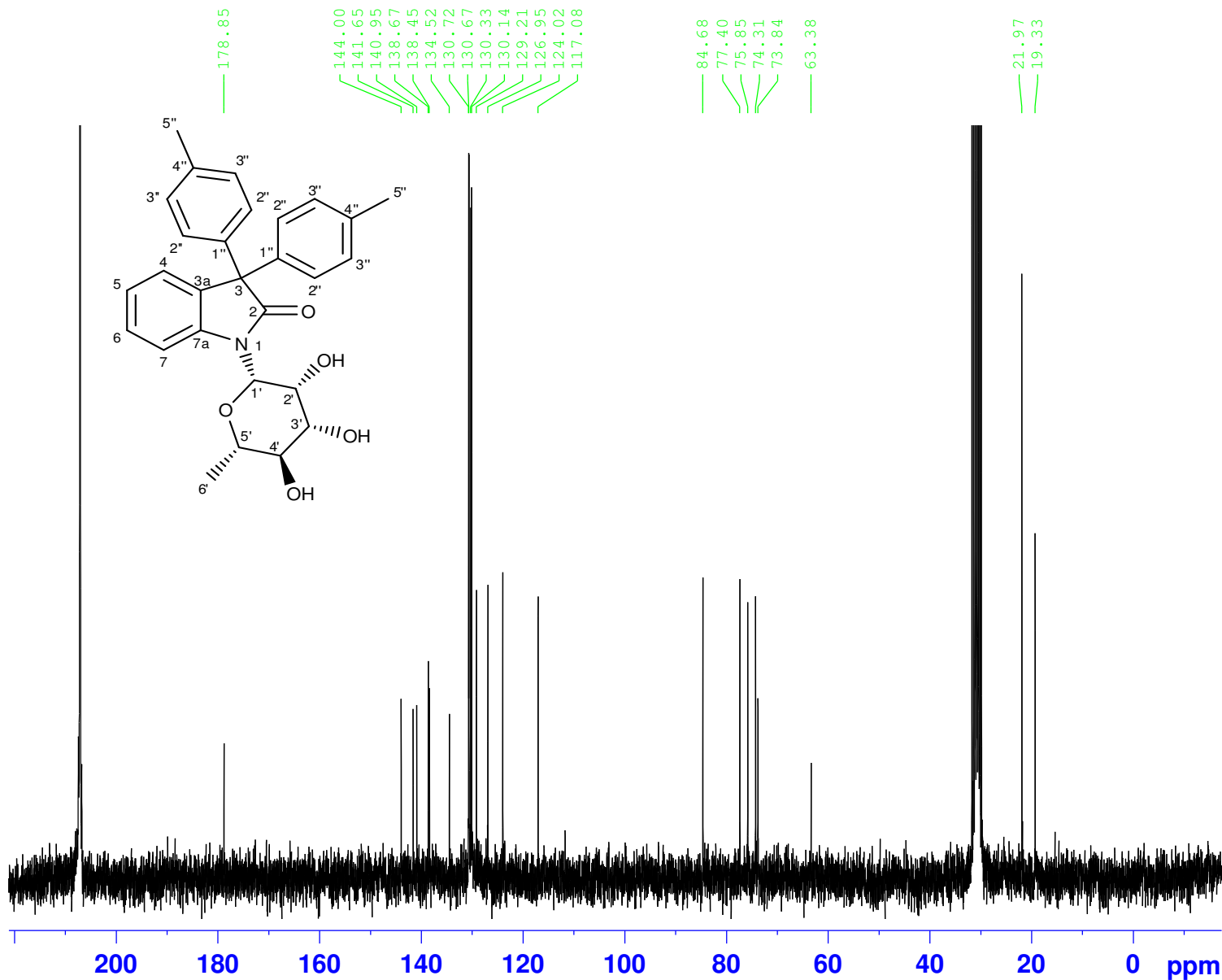
Kleeblatt DKP 1H Aceton



NAME 111221.u314
EXPNO 10
PROCNO 1
Date_ 20111221
Time 14.16
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT Acetone
NS 16
DS 2
SWH 6188.119 Hz
FIDRES 0.094423 Hz
AQ 5.2953587 sec
RG 181
DW 80.800 usec
DE 10.00 usec
TE 298.2 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 10.00 usec
PL1 0.00 dB
PL1W 11.25325108 W
SFO1 300.1318534 MHz
SI 32768
SF 300.1300048 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

Kleeblatt DKP 13C CDCl3



```

NAME          111221.209
EXPNO          10
PROCNO         1
Date_          20111221
Time           23.01
INSTRUM        spect
PROBHD         5 mm QNP 1H/13
PULPROG        zgpg30
TD             65536
SOLVENT        Acetone
NS             1024
DS             4
SWH            15000.000 Hz
FIDRES         0.228882 Hz
AQ             2.1845834 sec
RG             2050
DW             33.333 usec
DE             10.00 usec
TE             673.2 K
D1             2.00000000 sec
d11            0.03000000 sec
DELTA          1.89999998 sec
TD0            1
  
```

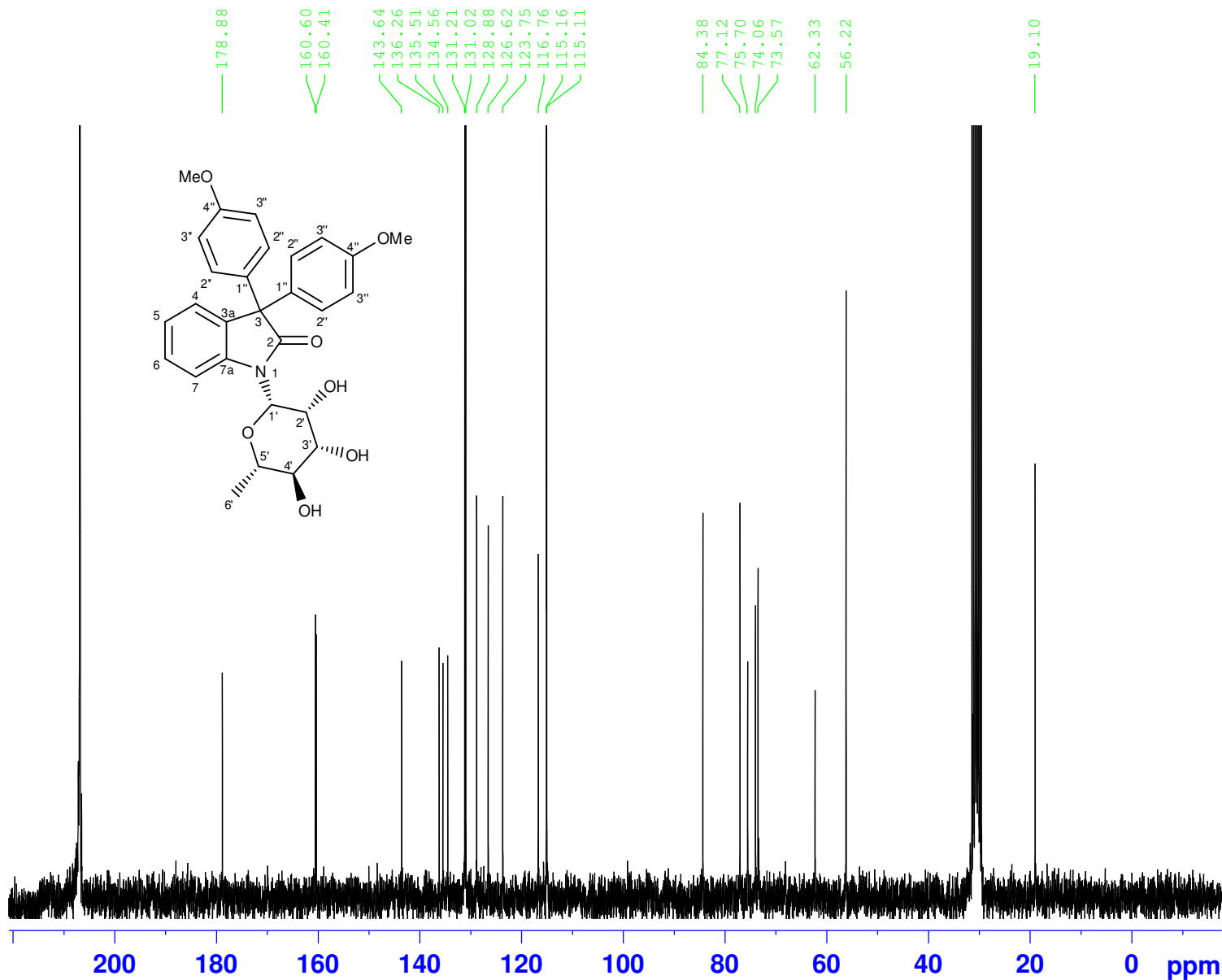
```

===== CHANNEL f1 =====
NUC1           13C
P1             10.20 usec
PL1            0.00 dB
SFO1           62.9015280 MHz
  
```

```

===== CHANNEL f2 =====
CPDPRG2        waltz16
NUC2           1H
PCPD2          70.00 usec
PL12           14.00 dB
PL13           14.00 dB
PL2            -3.00 dB
SFO2           250.1310005 MHz
SI             32768
SF             62.8951200 MHz
WDW            EM
SSB            0
LB             1.00 Hz
GB             0
PC             1.40
  
```


Kleeblatt DKP201 13C Aceton

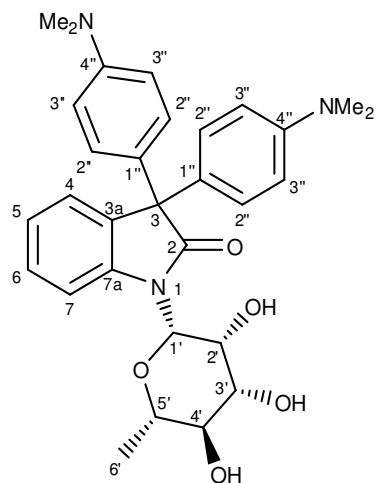
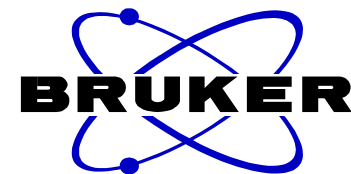


NAME 111221.202
 EXPNO 10
 PROCNO 1
 Date_ 20111221
 Time 11.02
 INSTRUM spect
 PROBHD 5 mm QNP 1H/13
 PULPROG zgpg30
 TD 65536
 SOLVENT Acetone
 NS 1024
 DS 4
 SWH 15000.000 Hz
 FIDRES 0.228882 Hz
 AQ 2.1845834 sec
 RG 2050
 DW 33.333 usec
 DE 10.00 usec
 TE 673.2 K
 D1 2.00000000 sec
 d11 0.03000000 sec
 DELTA 1.89999998 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 13C
 P1 10.20 usec
 PL1 0.00 dB
 SFO1 62.9015280 MHz

===== CHANNEL f2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 70.00 usec
 PL12 14.00 dB
 PL13 14.00 dB
 PL2 -3.00 dB
 SFO2 250.1310005 MHz
 SI 32768
 SF 62.8951380 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

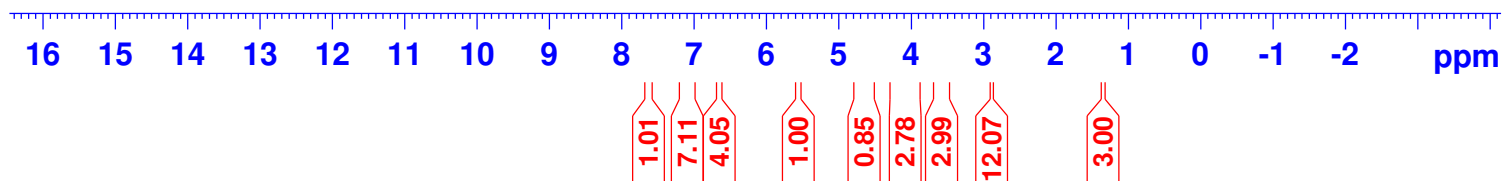
Kleeblatt DKP192 1H Aceton

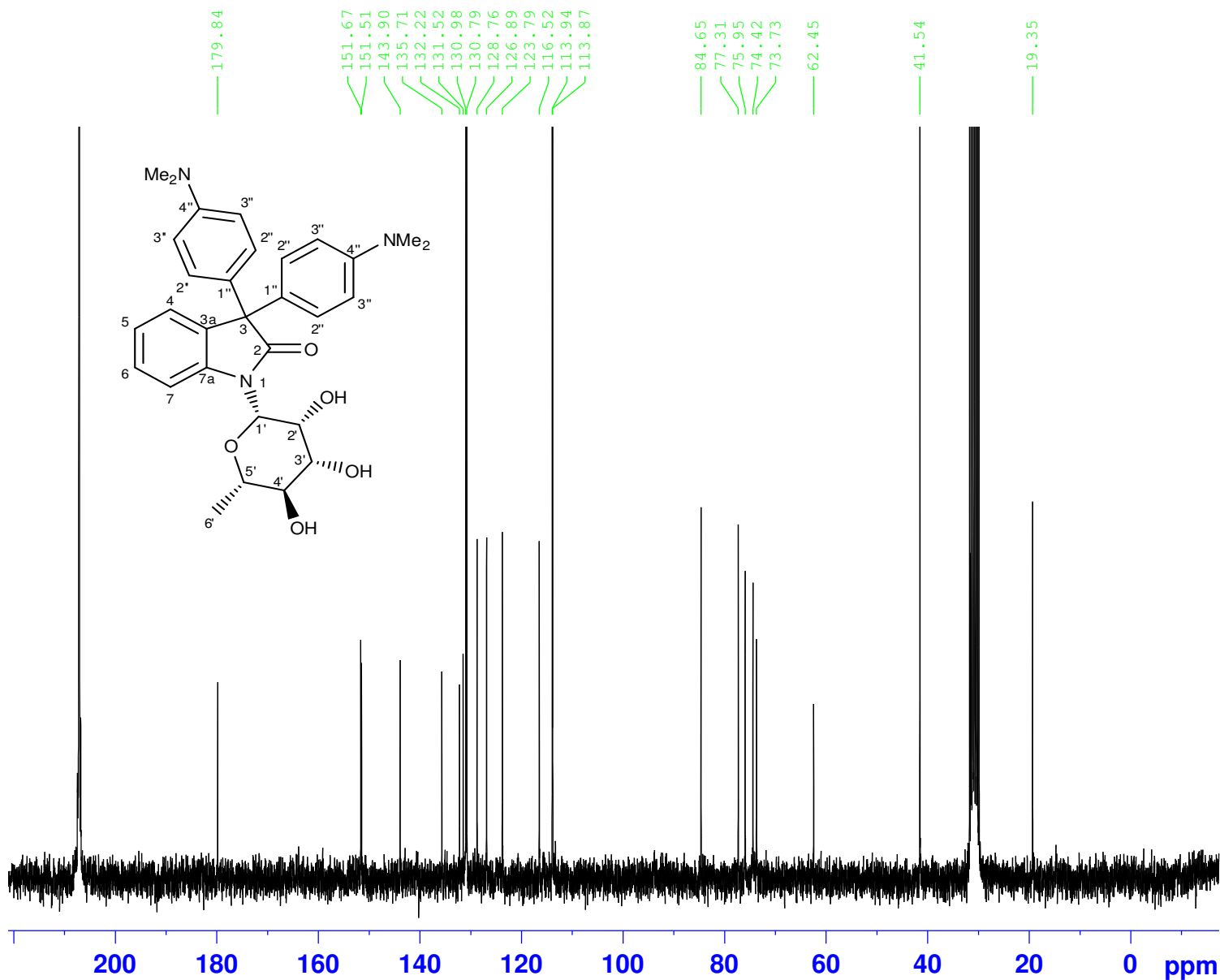
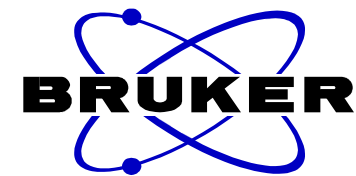


7.65
7.62
7.21
6.99
6.67
6.63
5.56
4.64
4.15
3.92
3.70
3.46
2.89
2.89
1.35

NAME 111207.u333
EXPNO 10
PROCNO 1
Date_ 20111207
Time 15.34
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT Acetone
NS 16
DS 2
SWH 6188.119 Hz
FIDRES 0.094423 Hz
AQ 5.2953587 sec
RG 101
DW 80.800 usec
DE 10.00 usec
TE 298.2 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 10.00 usec
PL1 0.00 dB
PL1W 11.25325108 W
SF01 300.1318534 MHz
SI 32768
SF 300.1300053 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00





NAME	111208.214	
EXPNO	10	
PROCNO	1	
Date_	20111209	
Time	6.48	
INSTRUM	spect	
PROBHD	5 mm QNP 1H/13	
PULPROG	zgpg30	
TD	65536	
SOLVENT	Acetone	
NS	1024	
DS	4	
SWH	15000.000	Hz
FIDRES	0.228882	Hz
AQ	2.1845834	sec
RG	2050	
DW	33.333	usec
DE	10.00	usec
TE	673.2	K
D1	2.00000000	sec
d11	0.03000000	sec
DELTA	1.89999998	sec
TD0	1	

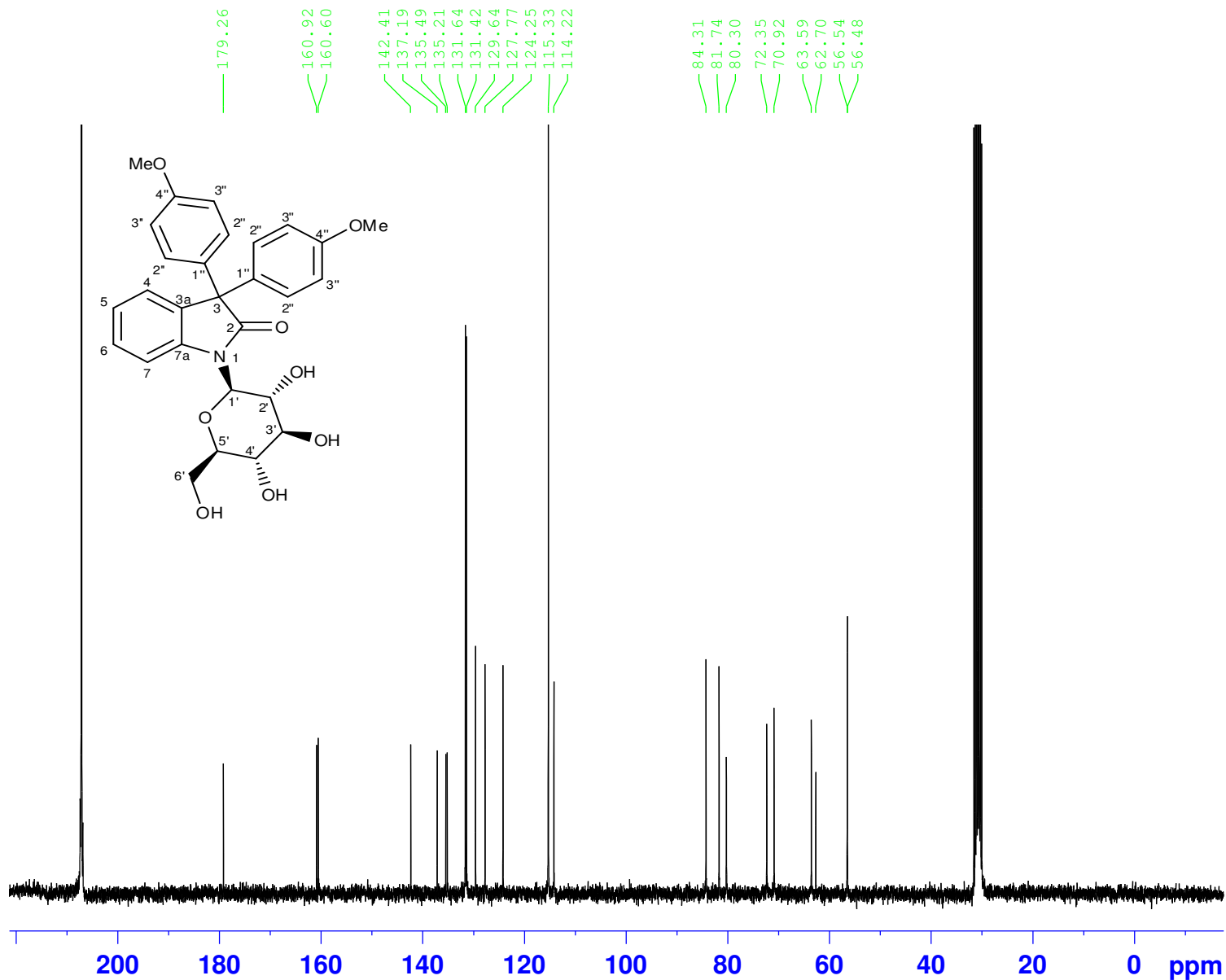
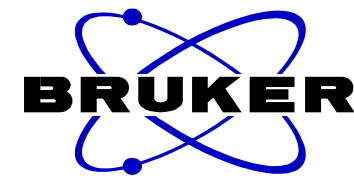
```
===== CHANNEL f1 =====  
NUC1                13C  
P1                  10.20 usec  
PL1                 0.00 dB  
SFO1               62.9015280 MHz
```

```

===== CHANNEL f2 =====
CPDPRG2          waltz16
NUC2              1H
PCPD2             70.00 usec
PL12              14.00 dB
PL13              14.00 dB
PL2               -3.00 dB
SFO2             250.1310005 MHz
SI                32768
SF               62.8951213 MHz
WDW               EM
SSB               0
LB                1.00 Hz
GB                0
PC                1.40

```


Kleeblatt, DKP 198, Aceton, ^{13}C

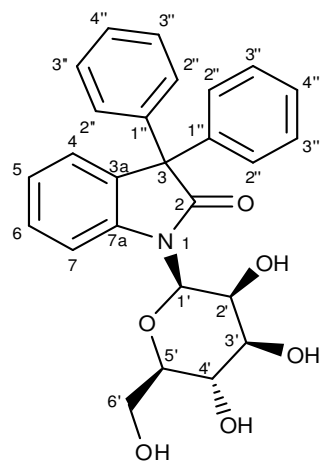


NAME 120206.u324
 EXPNO 11
 PROCNO 1
 Date_ 20120206
 Time 18.48
 INSTRUM spect
 PROBHD 5 mm PABBO BB-
 PULPROG zgpg30
 TD 65536
 SOLVENT Acetone
 NS 2048
 DS 4
 SWH 18028.846 Hz
 FIDRES 0.275098 Hz
 AQ 1.8175818 sec
 RG 2050
 DW 27.733 usec
 DE 10.00 usec
 TE 298.2 K
 D1 2.00000000 sec
 D11 0.03000000 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 ^{13}C
 P1 10.00 usec
 PL1 -0.50 dB
 PL1W 33.25691986 W
 SFO1 75.4752953 MHz

===== CHANNEL f2 =====
 CPDPRG2 waltz16
 NUC2 ^1H
 PCPD2 72.00 usec
 PL2 0.00 dB
 PL12 17.00 dB
 PL13 17.00 dB
 PL2W 11.25325108 W
 PL12W 0.22453187 W
 PL13W 0.22453187 W
 SFO2 300.1312005 MHz
 SI 32768
 SF 75.4676068 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

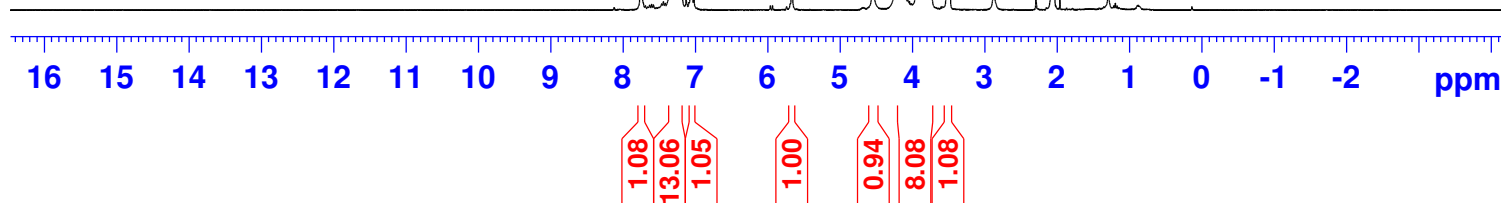
Kleeblatt DKP204 1H Aceton

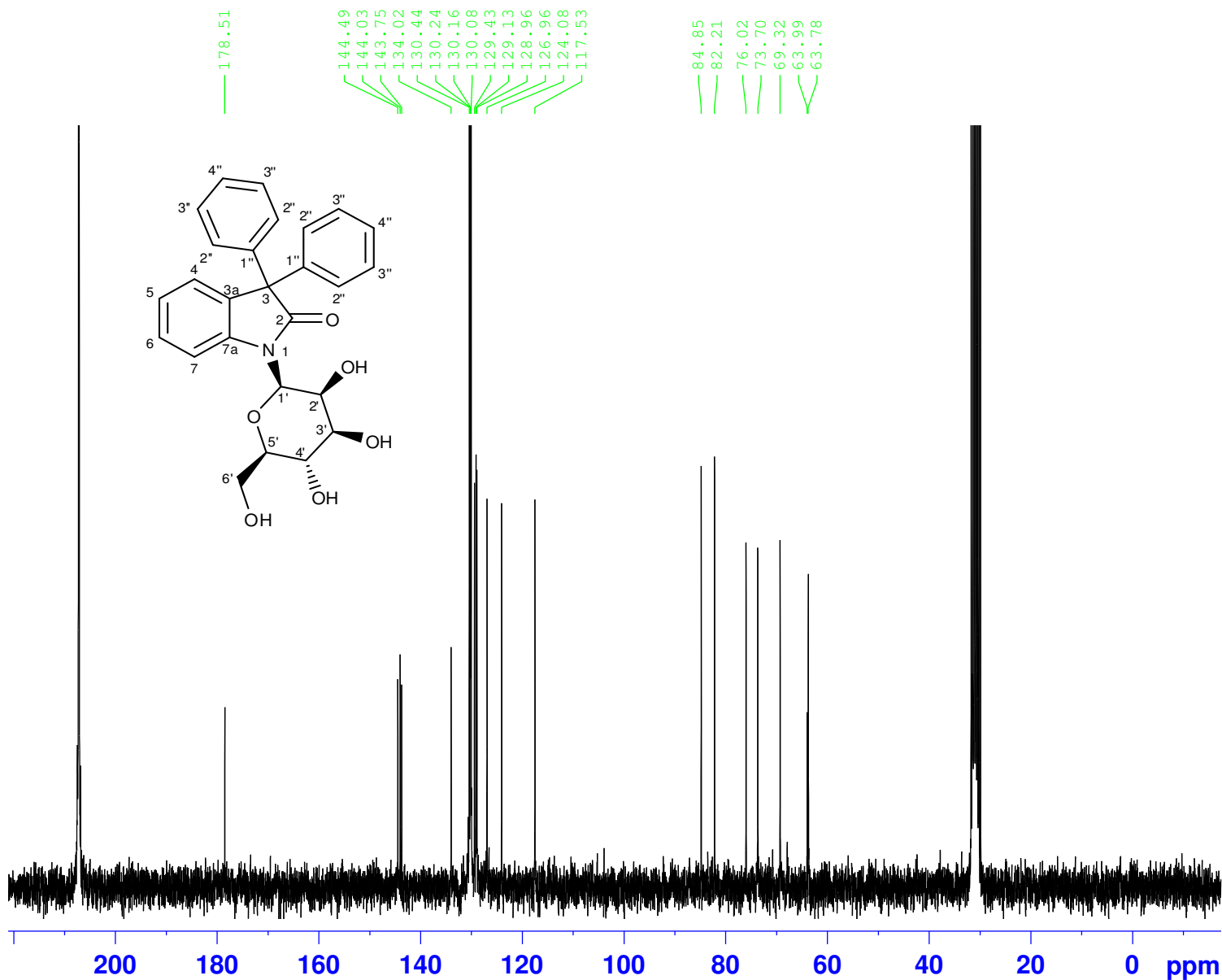
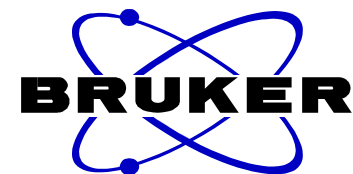


7.77
7.74
7.35
7.18
7.08
7.02
5.67
4.55
4.23
3.47

NAME 111221.u315
EXPNO 10
PROCNO 1
Date_ 20111221
Time 14.08
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT Acetone
NS 16
DS 2
SWH 6188.119 Hz
FIDRES 0.094423 Hz
AQ 5.2953587 sec
RG 50.8
DW 80.800 usec
DE 10.00 usec
TE 298.2 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 10.00 usec
PL1 0.00 dB
PL1W 11.25325108 W
SFO1 300.1318534 MHz
SI 32768
SF 300.1300050 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



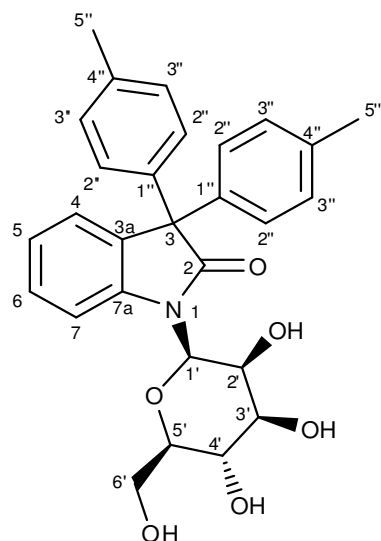


NAME 111221.210
EXPNO 10
PROCNO 1
Date_ 20111222
Time 0.36
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zgpg30
TD 65536
SOLVENT Acetone
NS 1024
DS 4
SWH 15000.000 Hz
FIDRES 0.228882 Hz
AQ 2.1845834 sec
RG 2050
DW 33.333 usec
DE 10.00 usec
TE 673.2 K
D1 2.00000000 sec
d11 0.03000000 sec
DELTA 1.89999998 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 10.20 usec
PL1 0.00 dB
SFO1 62.9015280 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 70.00 usec
PL12 14.00 dB
PL13 14.00 dB
PL2 -3.00 dB
SFO2 250.1310005 MHz
SI 32768
SF 62.8951219 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

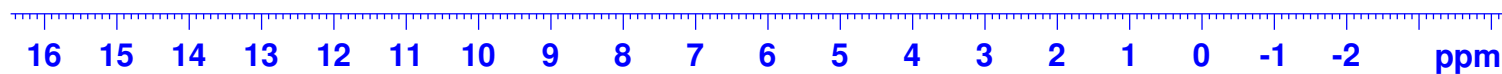
Kleeblatt DKP205 1H Aceton



7.73
7.70
7.23
7.00
5.64
4.56
4.24
3.72
3.53
3.47
2.29
2.29

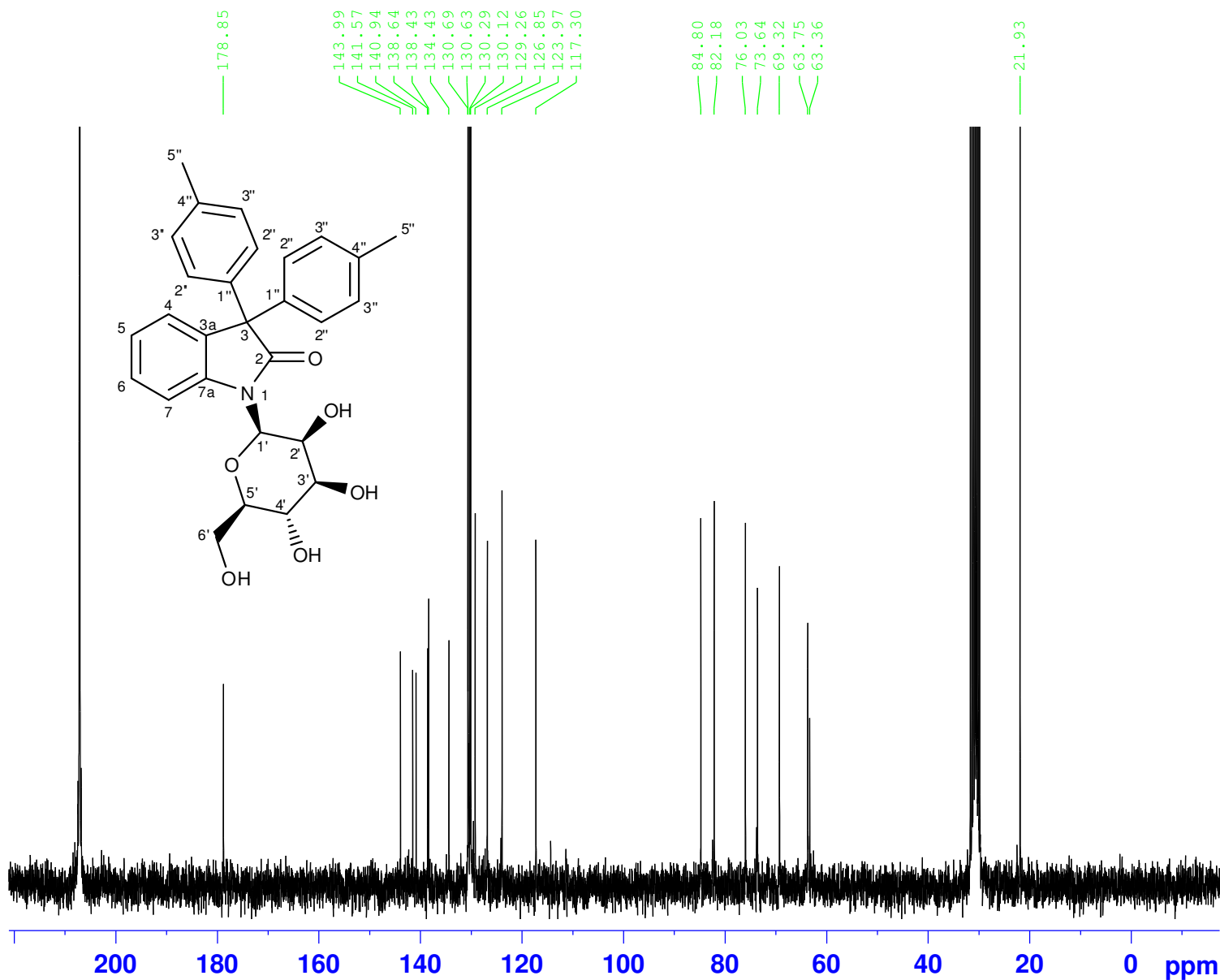
NAME 111221.u316
EXPNO 10
PROCNO 1
Date_ 20111221
Time 14.22
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT Acetone
NS 16
DS 2
SWH 6188.119 Hz
FIDRES 0.094423 Hz
AQ 5.2953587 sec
RG 80.6
DW 80.800 usec
DE 10.00 usec
TE 298.2 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 10.00 usec
PL1 0.00 dB
PL1W 11.25325108 W
SFO1 300.1318534 MHz
SI 32768
SF 300.1300048 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



1.04
13.11
1.00
0.97
9.03
1.10
5.99

Kleeblatt DKP205 13C CDC13



NAME 111221.211
 EXPNO 10
 PROCNO 1
 Date_ 20111222
 Time 2.11
 INSTRUM spect
 PROBHD 5 mm QNP 1H/13
 PULPROG zgpg30
 TD 65536
 SOLVENT Acetone
 NS 1024
 DS 4
 SWH 15000.000 Hz
 FIDRES 0.228882 Hz
 AQ 2.1845834 sec
 RG 2050
 DW 33.333 usec
 DE 10.00 usec
 TE 673.2 K
 D1 2.00000000 sec
 d11 0.03000000 sec
 DELTA 1.89999998 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 13C
 P1 10.20 usec
 PL1 0.00 dB
 SFO1 62.9015280 MHz

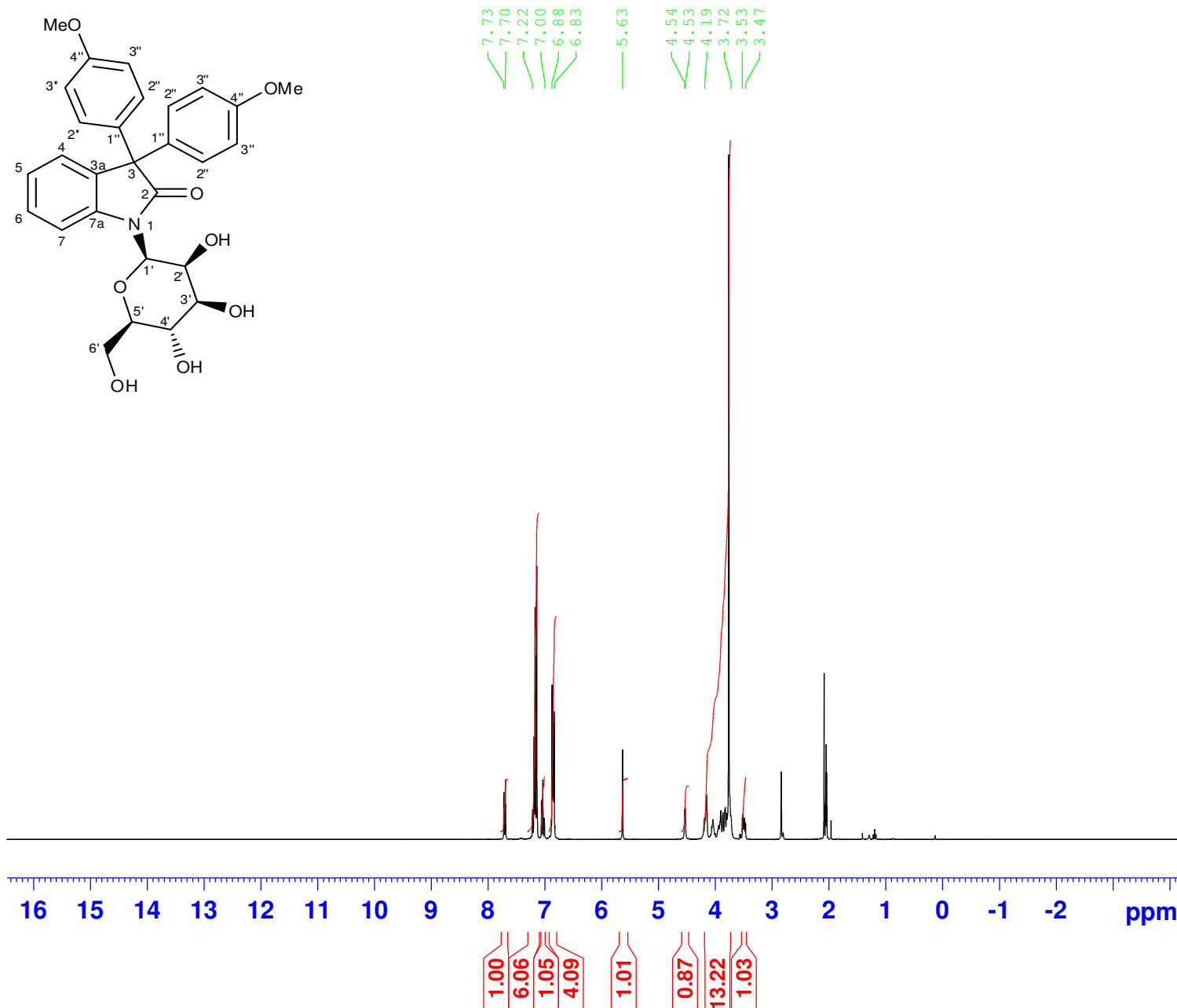
===== CHANNEL f2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 70.00 usec
 PL12 14.00 dB
 PL13 14.00 dB
 PL2 -3.00 dB
 SFO2 250.1310005 MHz
 SI 32768
 SF 62.8951226 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

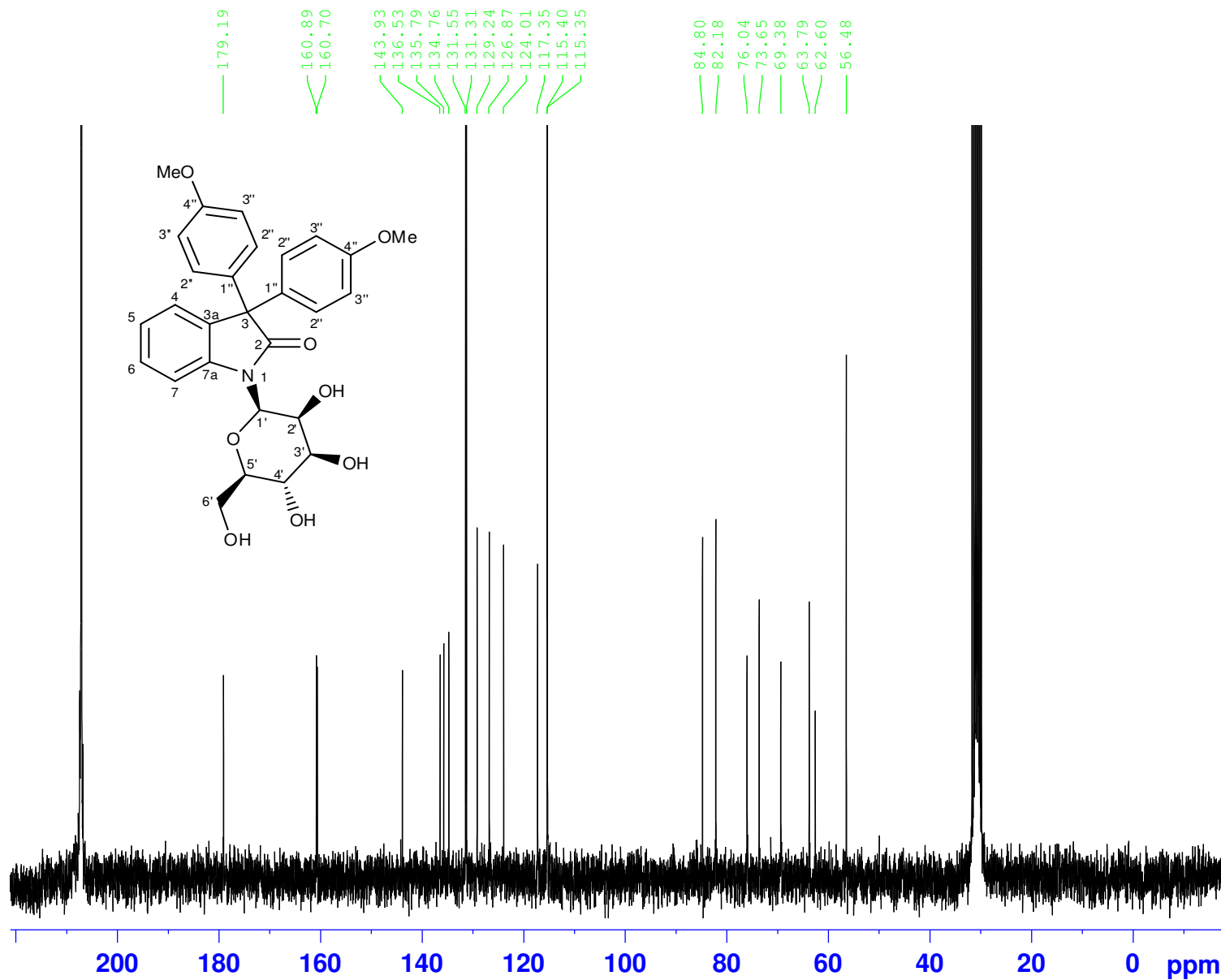
Kleeblatt DKP203 1H Aceton



NAME 111220.u303
EXPNO 10
PROCNO 1
Date_ 20111220
Time 8.02
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT Acetone
NS 16
DS 2
SWH 6188.119 Hz
FIDRES 0.094423 Hz
AQ 5.2953587 sec
RG 128
DW 80.800 usec
DE 10.00 usec
TE 298.2 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 10.00 usec
PL1 0.00 dB
PL1W 11.25325108 W
SFO1 300.1318534 MHz
SI 32768
SF 300.1300050 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



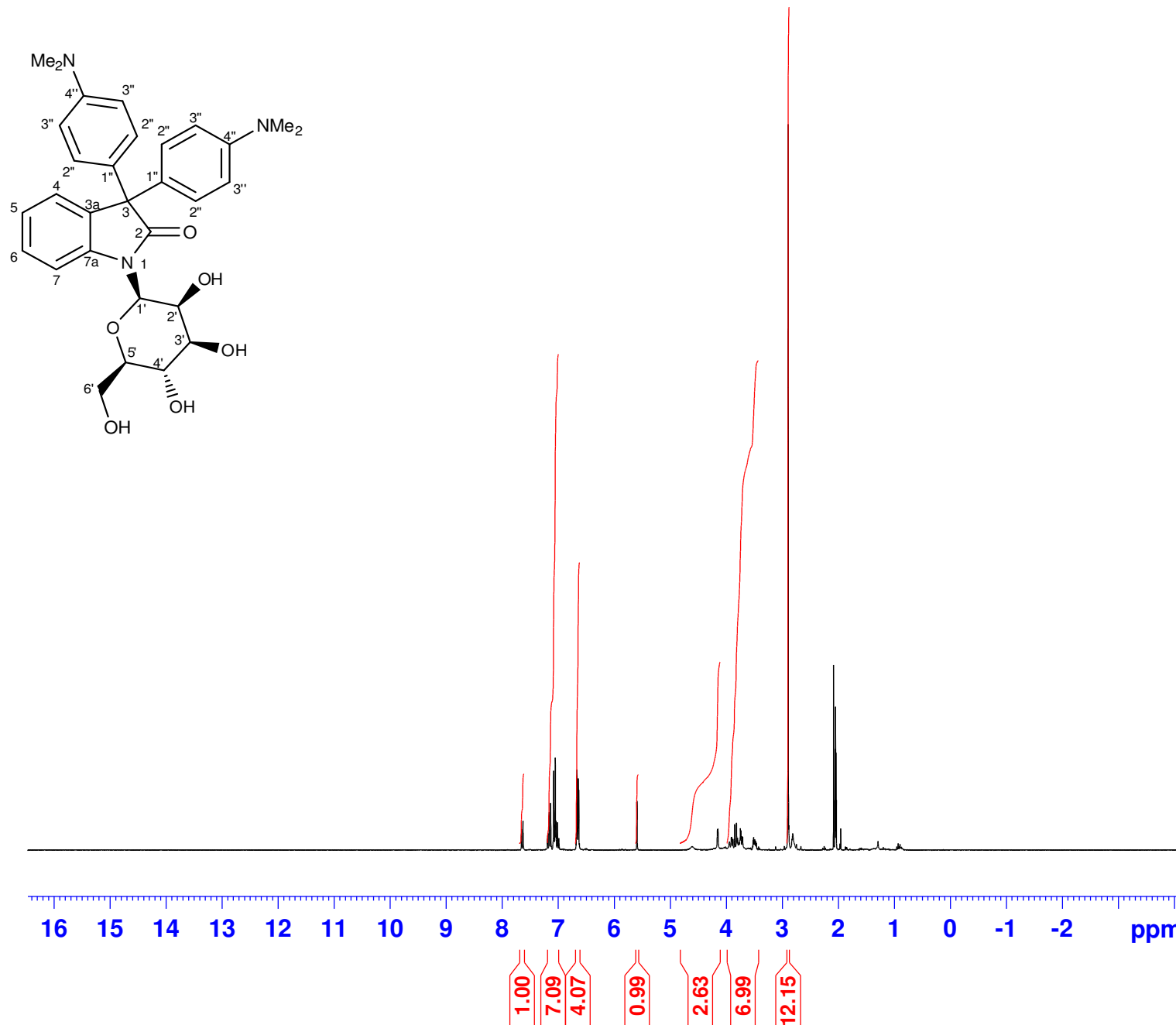


NAME 111221.203
EXPNO 10
PROCNO 1
Date_ 20111221
Time 12.37
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zgpg30
TD 65536
SOLVENT Acetone
NS 1024
DS 4
SWH 15000.000 Hz
FIDRES 0.228882 Hz
AQ 2.1845834 sec
RG 2050
DW 33.333 usec
DE 10.00 usec
TE 673.2 K
D1 2.00000000 sec
d11 0.03000000 sec
DELTA 1.89999998 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 10.20 usec
PL1 0.00 dB
SFO1 62.9015280 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 70.00 usec
PL12 14.00 dB
PL13 14.00 dB
PL2 -3.00 dB
SFO2 250.1310005 MHz
SI 32768
SF 62.8951225 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

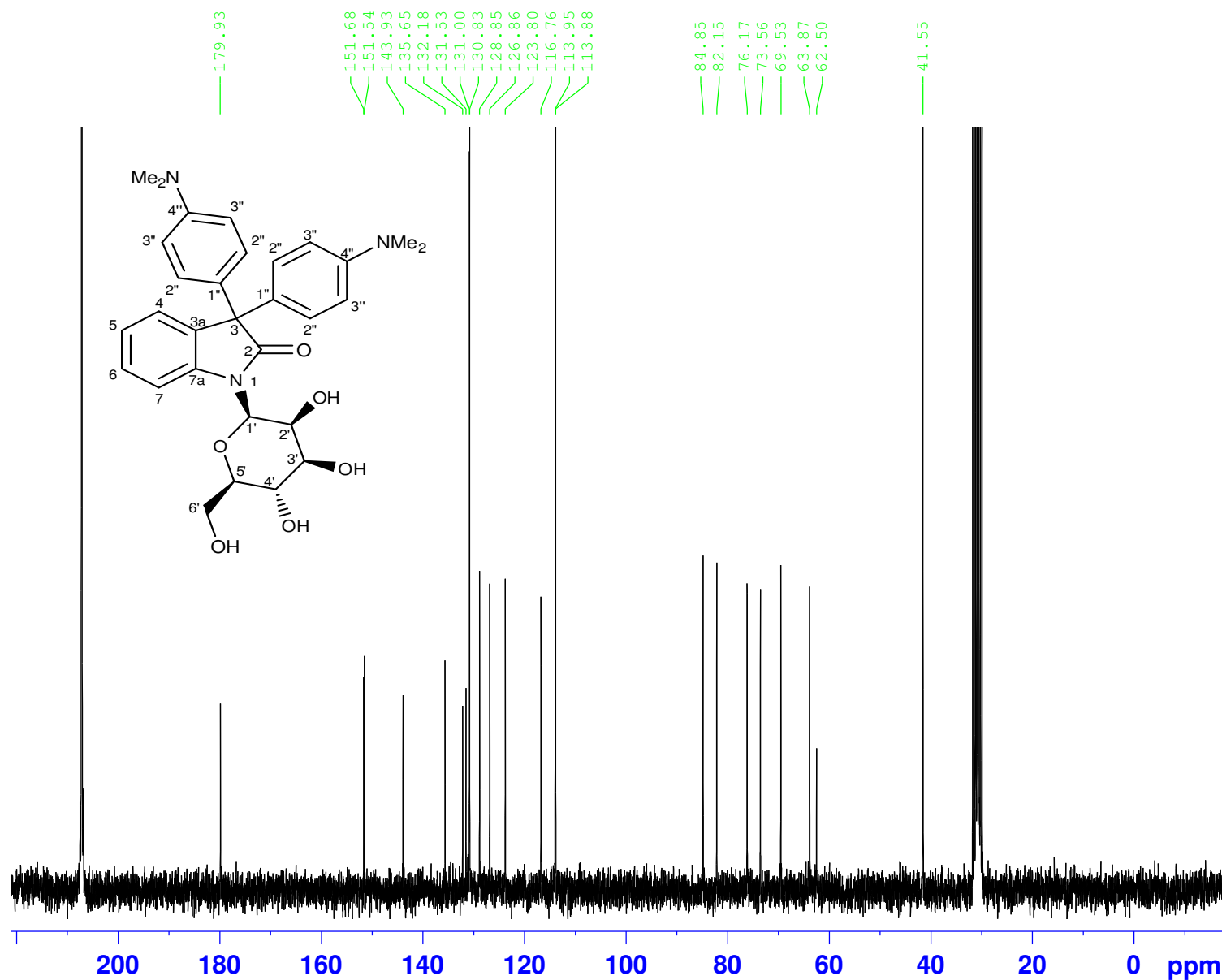
Kleeblatt DKP190 1H Aceton



NAME 111123.u337
EXPNO 10
PROCNO 1
Date_ 20111123
Time 15.36
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT Acetone
NS 16
DS 2
SWH 6188.119 Hz
FIDRES 0.094423 Hz
AQ 5.2953587 sec
RG 287
DW 80.800 usec
DE 10.00 usec
TE 298.2 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 10.00 usec
PL1 0.00 dB
PL1W 11.25325108 W
SFO1 300.1318534 MHz
SI 32768
SF 300.1300046 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

Kleeblatt DKP190 13C Aceton

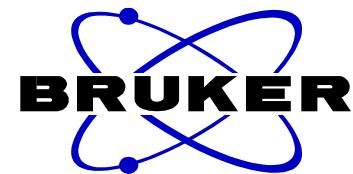


NAME 111202.203
 EXPNO 10
 PROCNO 1
 Date_ 20111202
 Time 13.21
 INSTRUM spect
 PROBHD 5 mm PABBO BB-
 PULPROG zgpg30
 TD 65536
 SOLVENT Acetone
 NS 1024
 DS 4
 SWH 15000.000 Hz
 FIDRES 0.228882 Hz
 AQ 2.1845834 sec
 RG 2050
 DW 33.333 usec
 DE 10.00 usec
 TE 297.9 K
 D1 2.00000000 sec
 d11 0.03000000 sec
 DELTA 1.89999998 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 13C
 P1 10.00 usec
 PL1 -1.00 dB
 SFO1 62.9015280 MHz

===== CHANNEL f2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 70.00 usec
 PL12 15.00 dB
 PL13 15.00 dB
 PL2 -2.50 dB
 SFO2 250.1310005 MHz
 SI 32768
 SF 62.8951210 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

Kleeblatt DKP202 1H Aceton

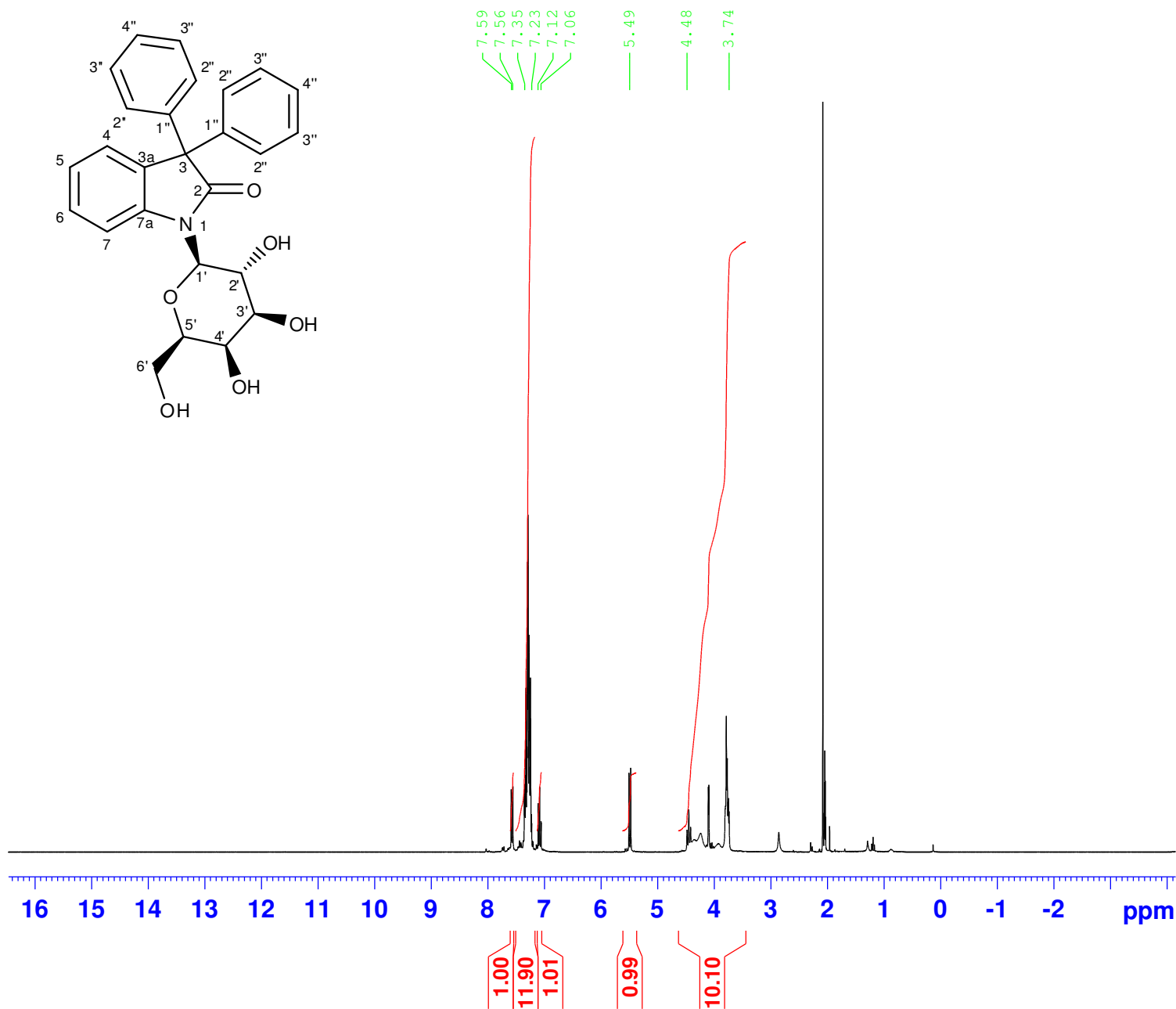


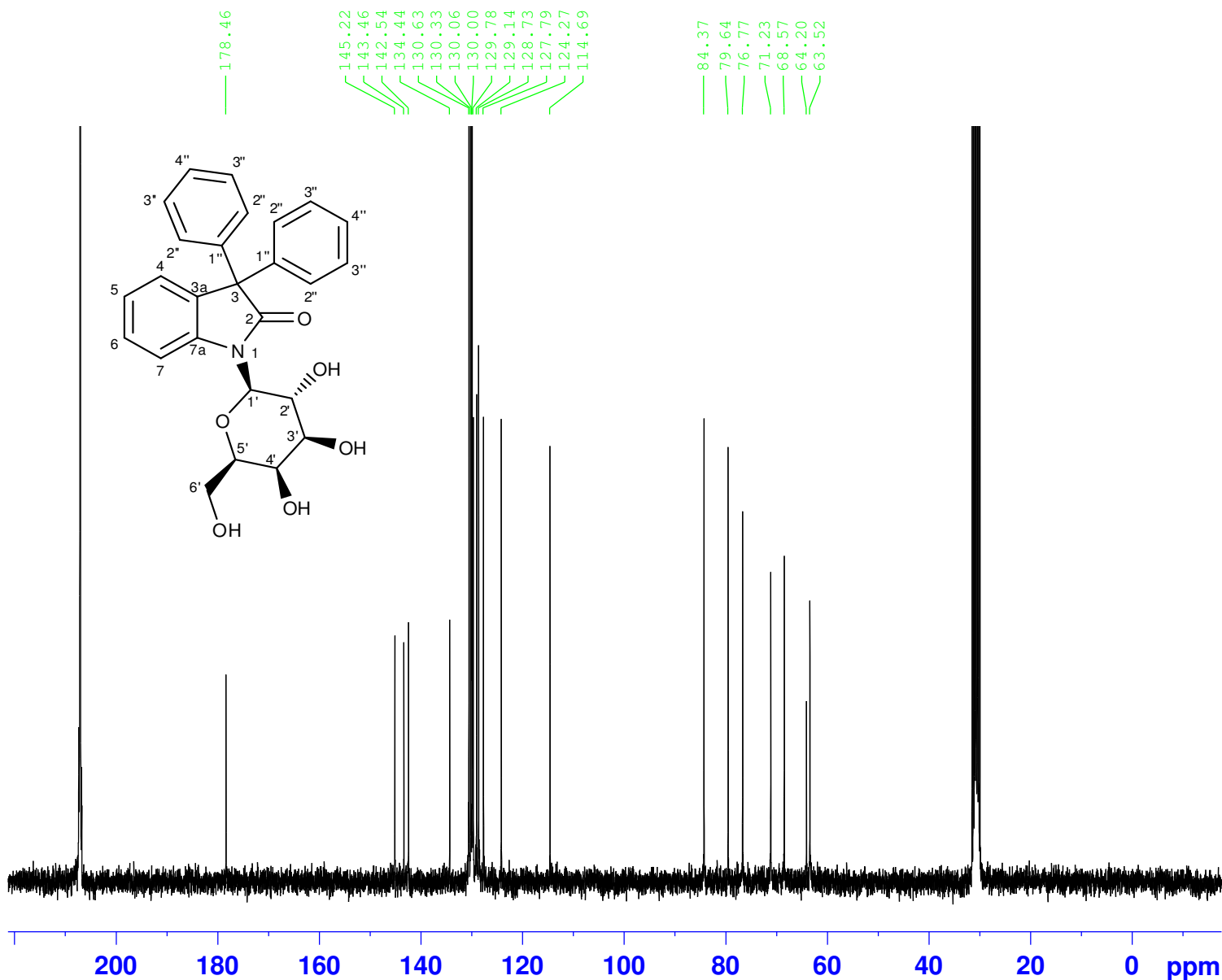
```

NAME          111216.u320
EXPNO          10
PROCNO         1
Date_          20111216
Time           14.32
INSTRUM        spect
PROBHD         5 mm PABBO BB-
PULPROG        zg30
TD             65536
SOLVENT        Acetone
NS             16
DS             2
SWH            6188.119 Hz
FIDRES         0.094423 Hz
AQ            5.2953587 sec
RG             90.5
DW            80.800 usec
DE            10.00 usec
TE            298.2 K
D1            1.00000000 sec
TD0            1
  
```

```

===== CHANNEL f1 =====
NUC1           1H
P1            10.00 usec
PL1            0.00 dB
PL1W          11.25325108 W
SFO1          300.1318534 MHz
SI            32768
SF            300.1300047 MHz
WDW            EM
SSB            0
LB            0.30 Hz
GB            0
PC            1.00
  
```



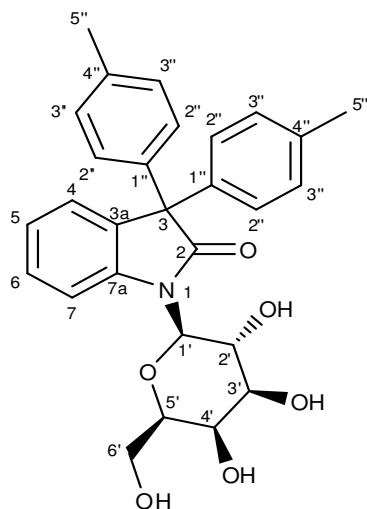


NAME 111216.u320
EXPNO 11
PROCNO 1
Date_ 20111218
Time 17.49
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT Acetone
NS 2048
DS 4
SWH 18028.846 Hz
FIDRES 0.275098 Hz
AQ 1.8175818 sec
RG 2050
DW 27.733 usec
DE 10.00 usec
TE 298.2 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 10.00 usec
PL1 -0.50 dB
PL1W 33.25691986 W
SFO1 75.4752953 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 72.00 usec
PL2 0.00 dB
PL12 17.00 dB
PL13 17.00 dB
PL2W 11.25325108 W
PL12W 0.22453187 W
PL13W 0.22453187 W
SFO2 300.1312005 MHz
SI 32768
SF 75.4676080 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

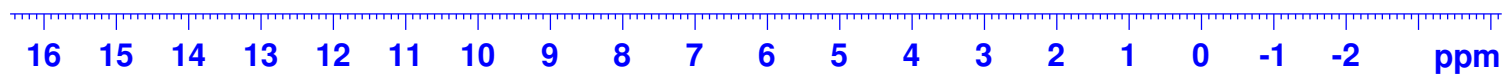
Kleeblatt DKP197 1H Aceton



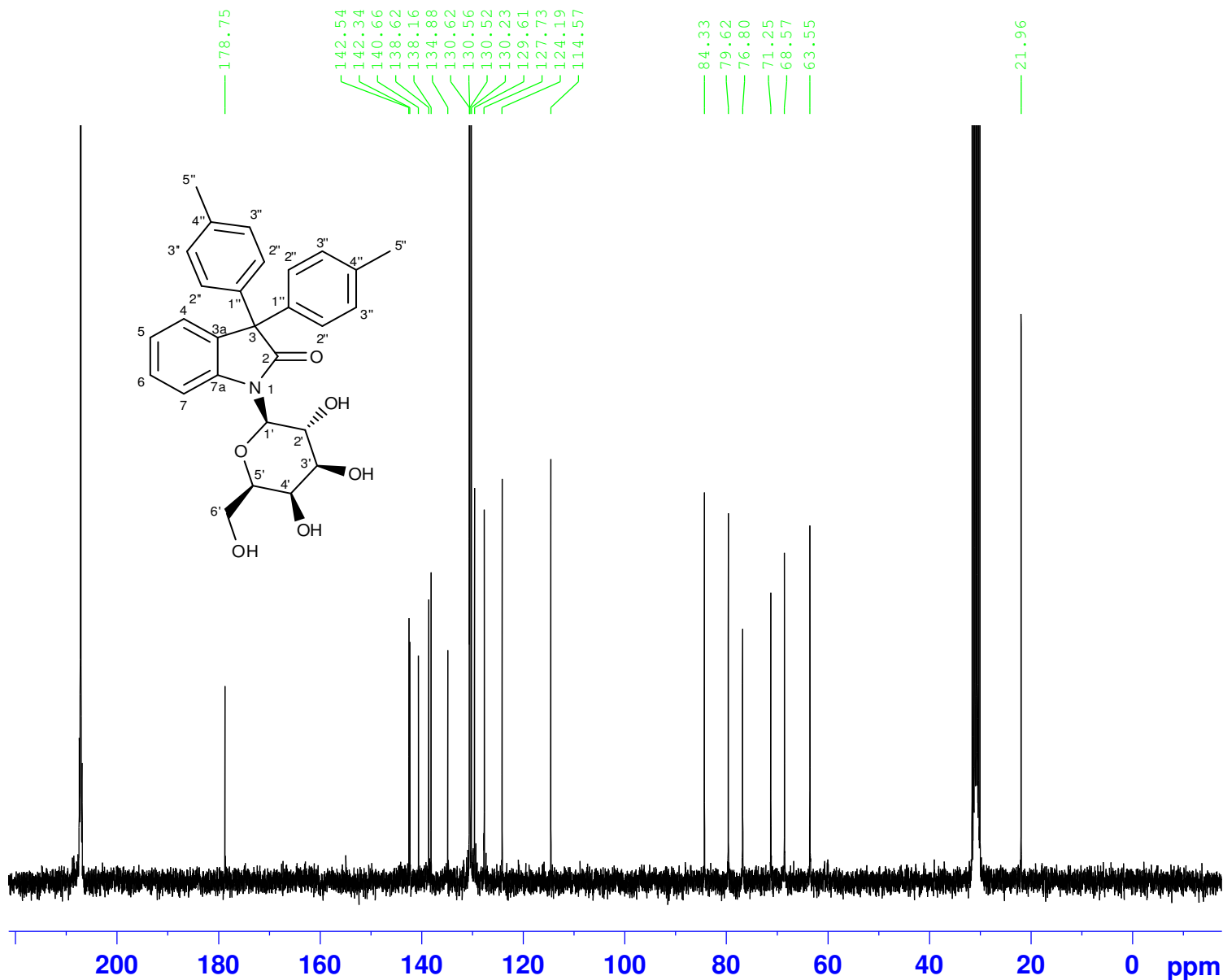
7.56
7.54
7.28
7.04
5.47
4.48
3.72
2.30
2.27

NAME 111216.u318
EXPNO 10
PROCNO 1
Date_ 20111216
Time 14.20
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT Acetone
NS 16
DS 2
SWH 6188.119 Hz
FIDRES 0.094423 Hz
AQ 5.2953587 sec
RG 114
DW 80.800 usec
DE 10.00 usec
TE 298.2 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 10.00 usec
PL1 0.00 dB
PL1W 11.25325108 W
SFO1 300.1318534 MHz
SI 32768
SF 300.1300049 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



1.00
11.08
1.00
9.95
6.06

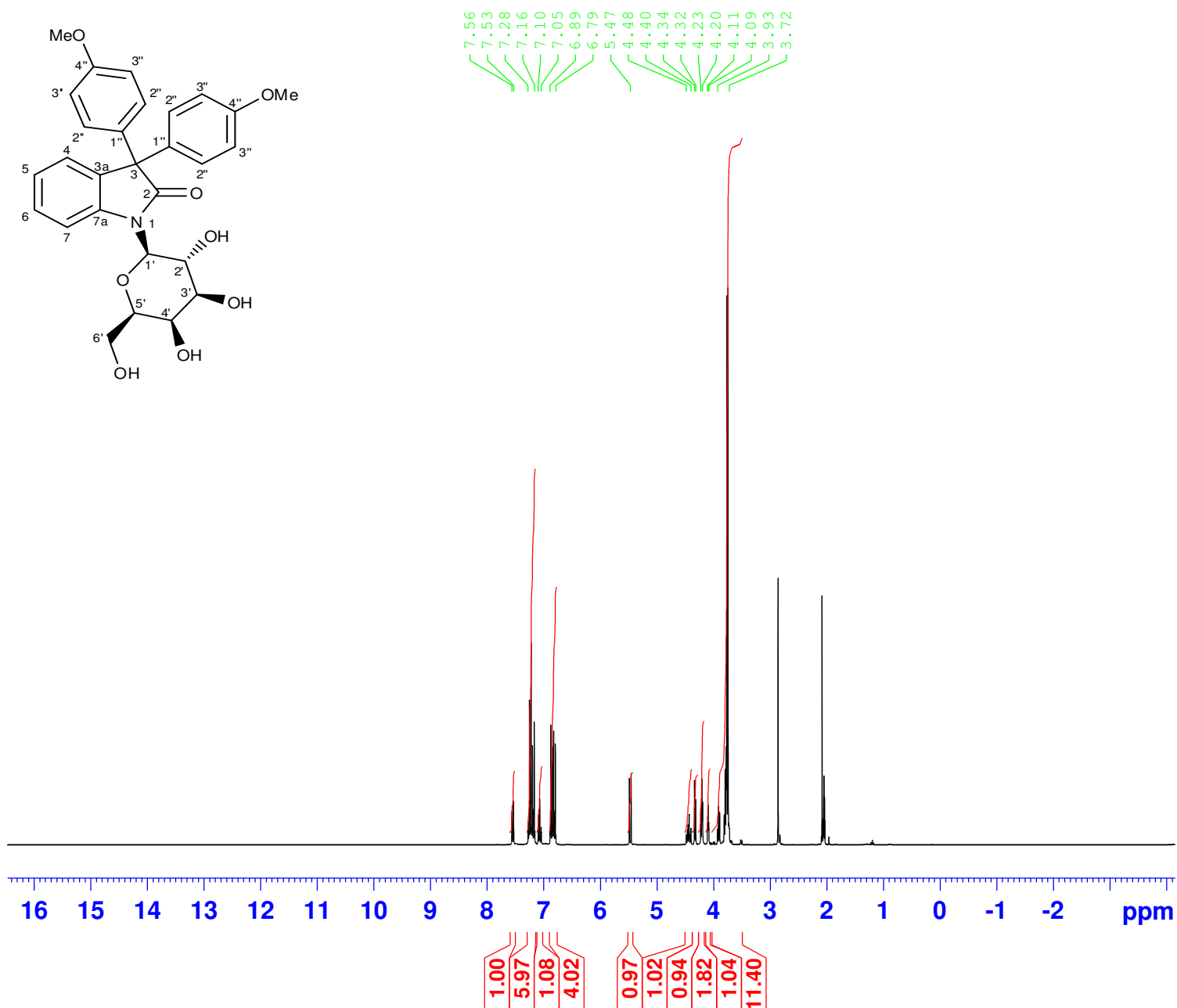


NAME 111216.u318
EXPNO 11
PROCNO 1
Date_ 20111218
Time 12.06
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT Acetone
NS 2048
DS 4
SWH 18028.846 Hz
FIDRES 0.275098 Hz
AQ 1.8175818 sec
RG 2050
DW 27.733 usec
DE 10.00 usec
TE 298.2 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 ¹³C
P1 10.00 usec
PL1 -0.50 dB
PL1W 33.25691986 W
SFO1 75.4752953 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 ¹H
PCPD2 72.00 usec
PL2 0.00 dB
PL12 17.00 dB
PL13 17.00 dB
PL2W 11.25325108 W
PL12W 0.22453187 W
PL13W 0.22453187 W
SFO2 300.1312005 MHz
SI 32768
SF 75.4676067 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

Kleeblatt DKP187 1H Aceton



NAME 111222.u311
EXPNO 30
PROCNO 1
Date_ 20111223
Time 8.08
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT Acetone
NS 16
DS 2
SWH 6188.119 Hz
FIDRES 0.094423 Hz
AQ 5.2953587 sec
RG 90.5
DW 80.800 usec
DE 10.00 usec
TE 298.2 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 10.00 usec
PL1 0.00 dB
PL1W 11.25325108 W
SFO1 300.1318534 MHz
SI 32768
SF 300.1300046 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



NAME 111222.u311
EXPNO 10
PROCNO 1
Date_ 20111222
Time 19.20
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT Acetone
NS 2048
DS 4
SWH 18028.846 Hz
FIDRES 0.275098 Hz
AQ 1.8175818 sec
RG 2050
DW 27.733 usec
DE 10.00 usec
TE 298.2 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 10.00 usec
PL1 -0.50 dB
PL1W 33.25691986 W
SFO1 75.4752953 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 72.00 usec
PL2 0.00 dB
PL12 17.00 dB
PL13 17.00 dB
PL2W 11.25325108 W
PL12W 0.22453187 W
PL13W 0.22453187 W
SFO2 300.1312005 MHz
SI 32768
SF 75.4676078 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

