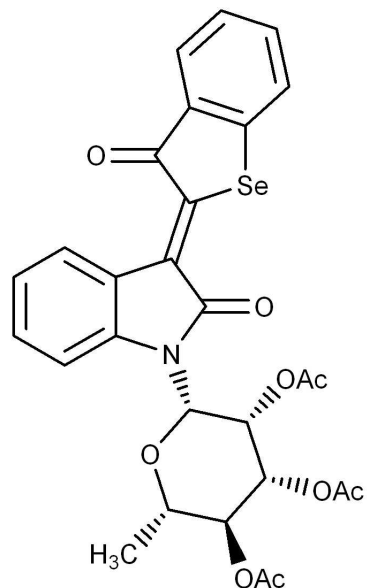
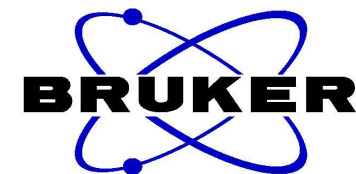


Erben 1H CDC13

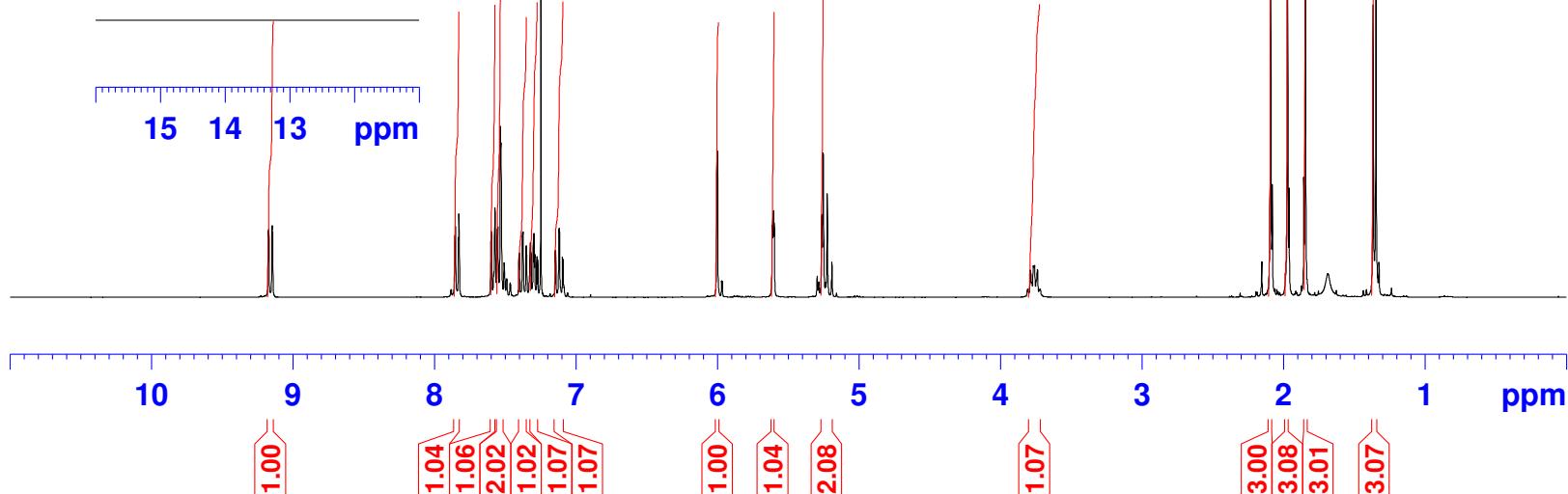
9.176
9.174
9.149
9.147
7.406
7.401
7.380
7.376
7.354
7.349
7.148
7.145
7.122
7.120
7.097
7.093
6.006
6.001
5.615
5.611
5.606
5.601

2.092
1.972
1.846
1.368
1.347

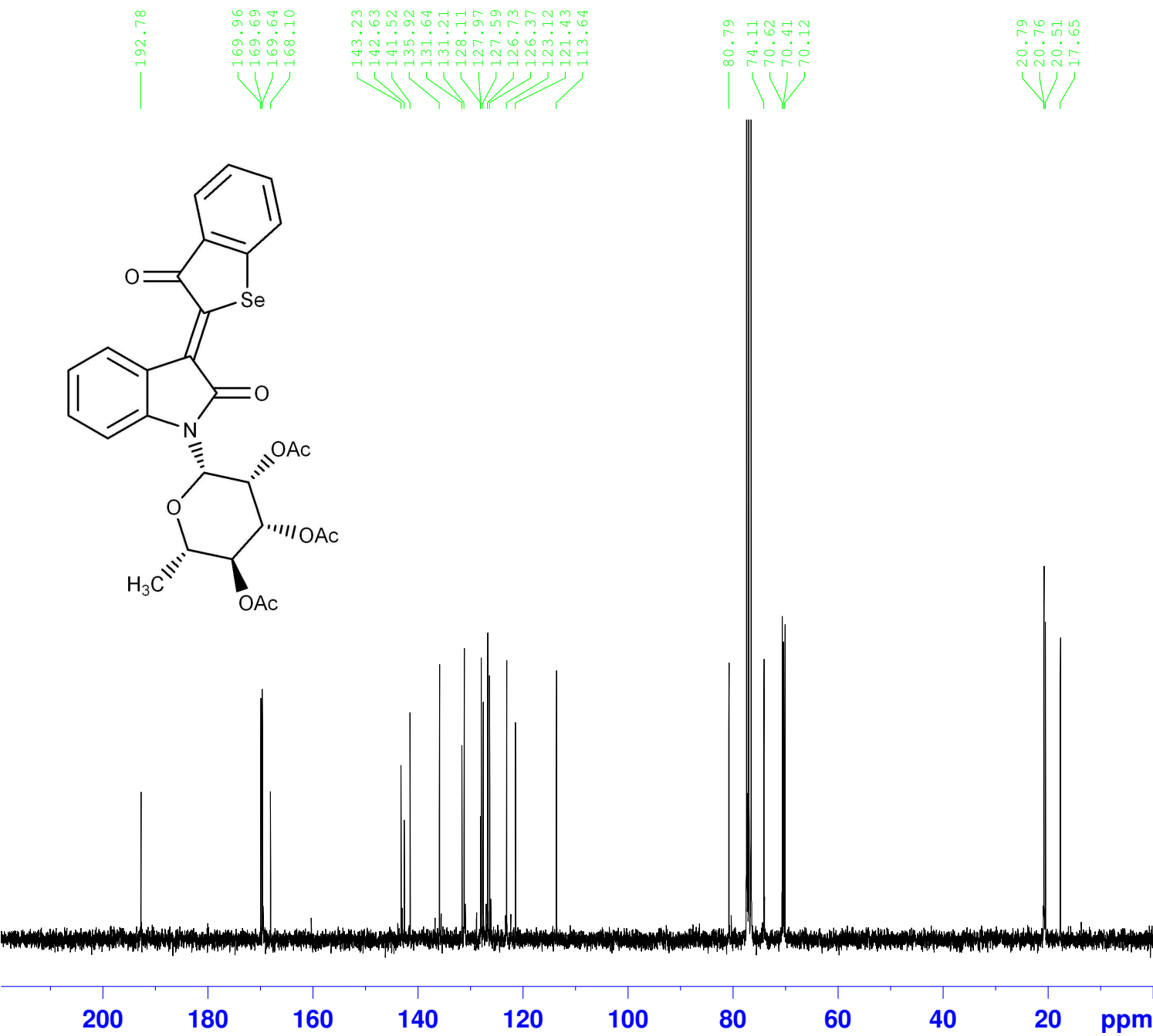
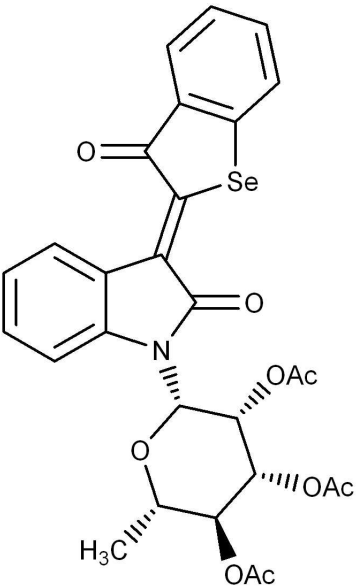
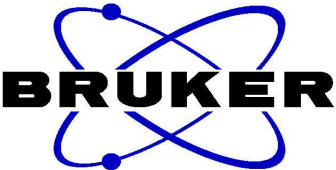


NAME 110912.u307
EXPNO 10
PROCNO 1
Date_ 20110912
Time 12.16
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDC13
NS 16
DS 2
SWH 6188.119 Hz
FIDRES 0.094423 Hz
AQ 5.2953587 sec
RG 114
DW 80.800 usec
DE 10.00 usec
TE 298.2 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 10.00 usec
PL1 0.00 dB
PL1W 11.25325108 W
SFO1 300.1318534 MHz
SI 32768
SF 300.1300121 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



Erben 13C CDCl3

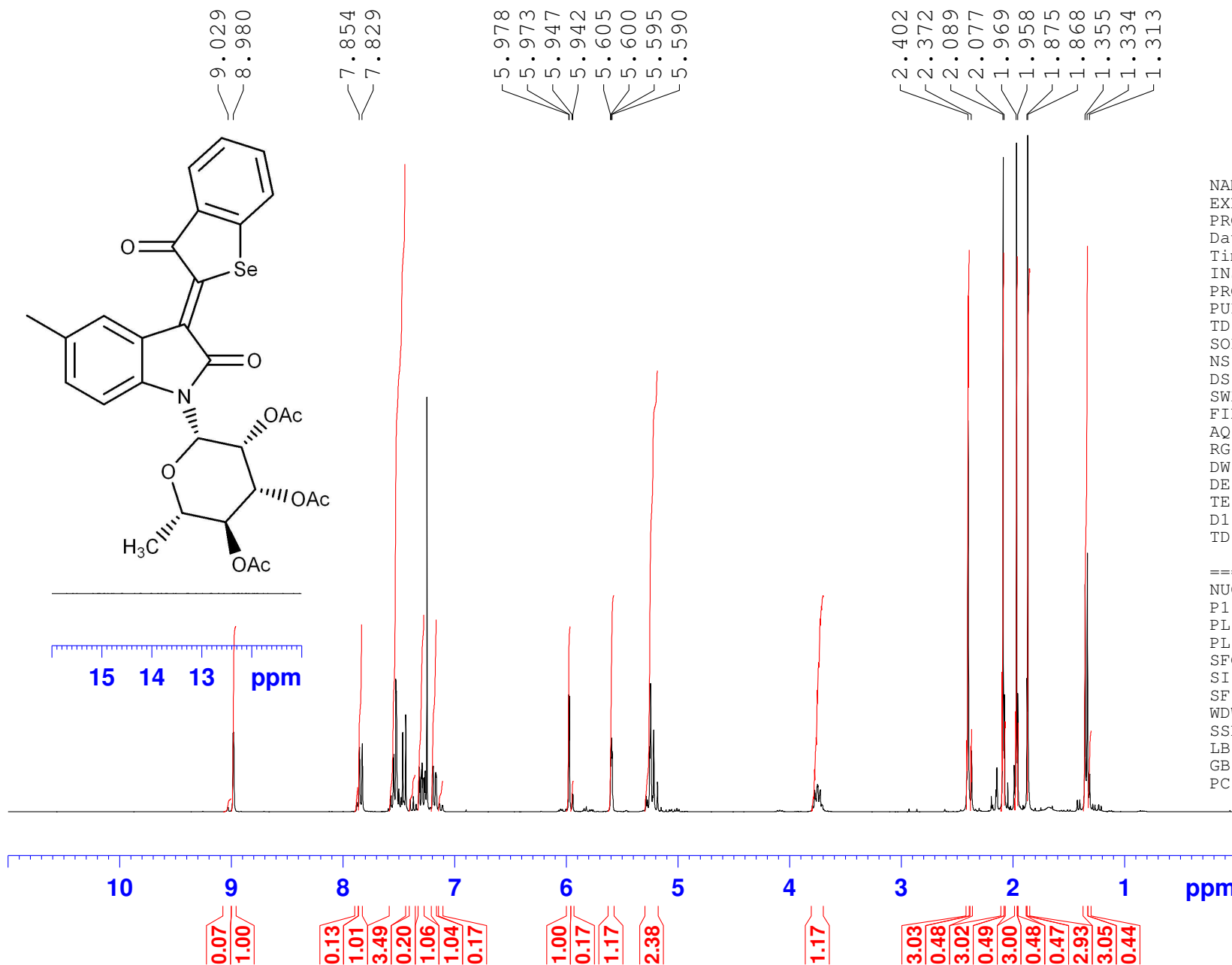


NAME 110912.u307
EXPNO 12
PROCNO 1
Date_ 20110912
Time 23.43
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 1024
DS 4
SWH 18028.846 Hz
FIDRES 0.275098 Hz
AQ 1.8175818 sec
RG 2050
DW 27.733 usec
DE 10.00 usec
TE 298.2 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1

===== 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 75.4677528 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

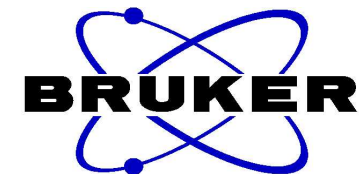
Erben 1H CDC13



NAME 110916.u322
EXPNO 10
PROCNO 1
Date_ 20110916
Time 12.14
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDCl₃
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 297.1 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 300.1300120 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

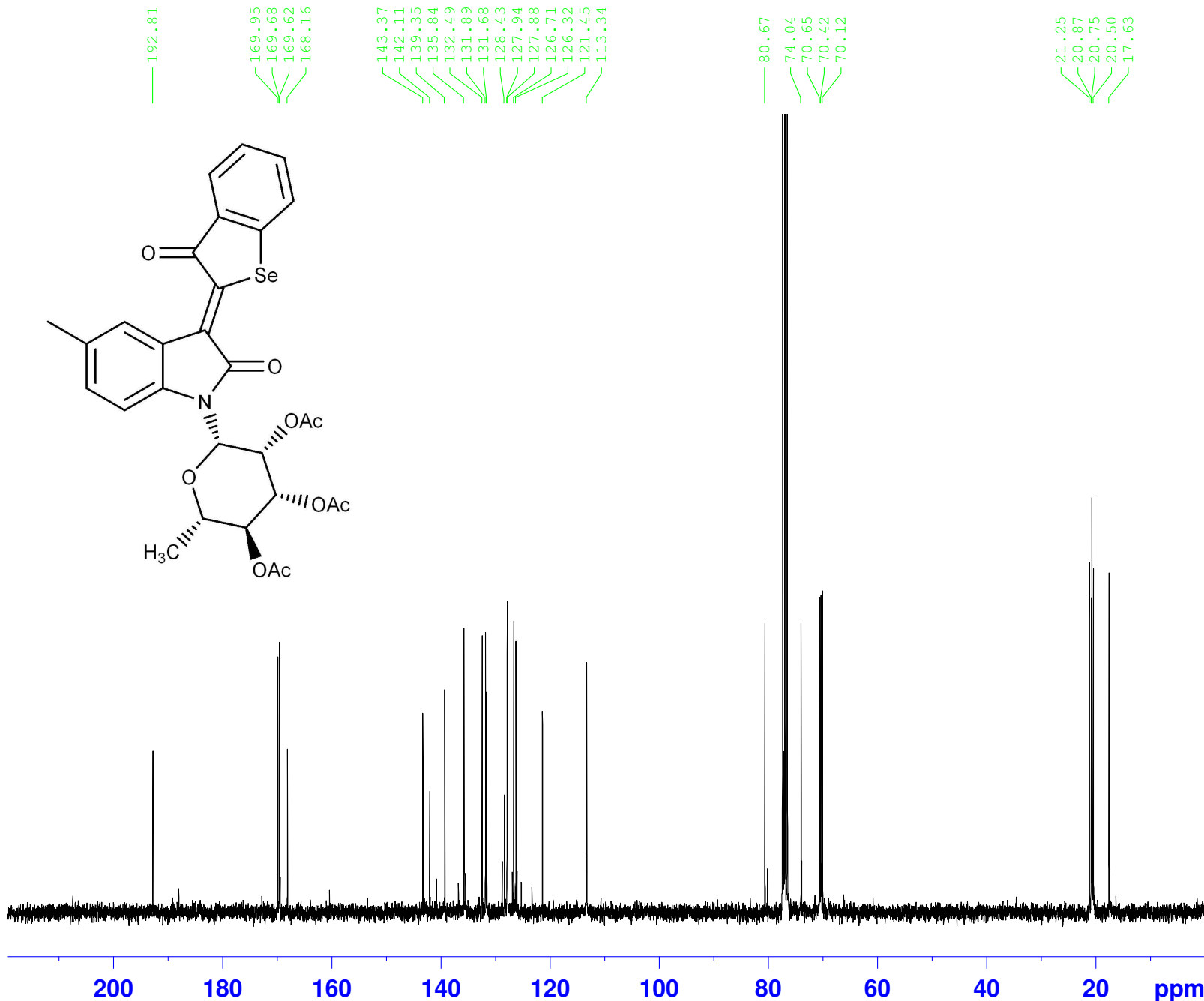
Erben 13C CDCl3



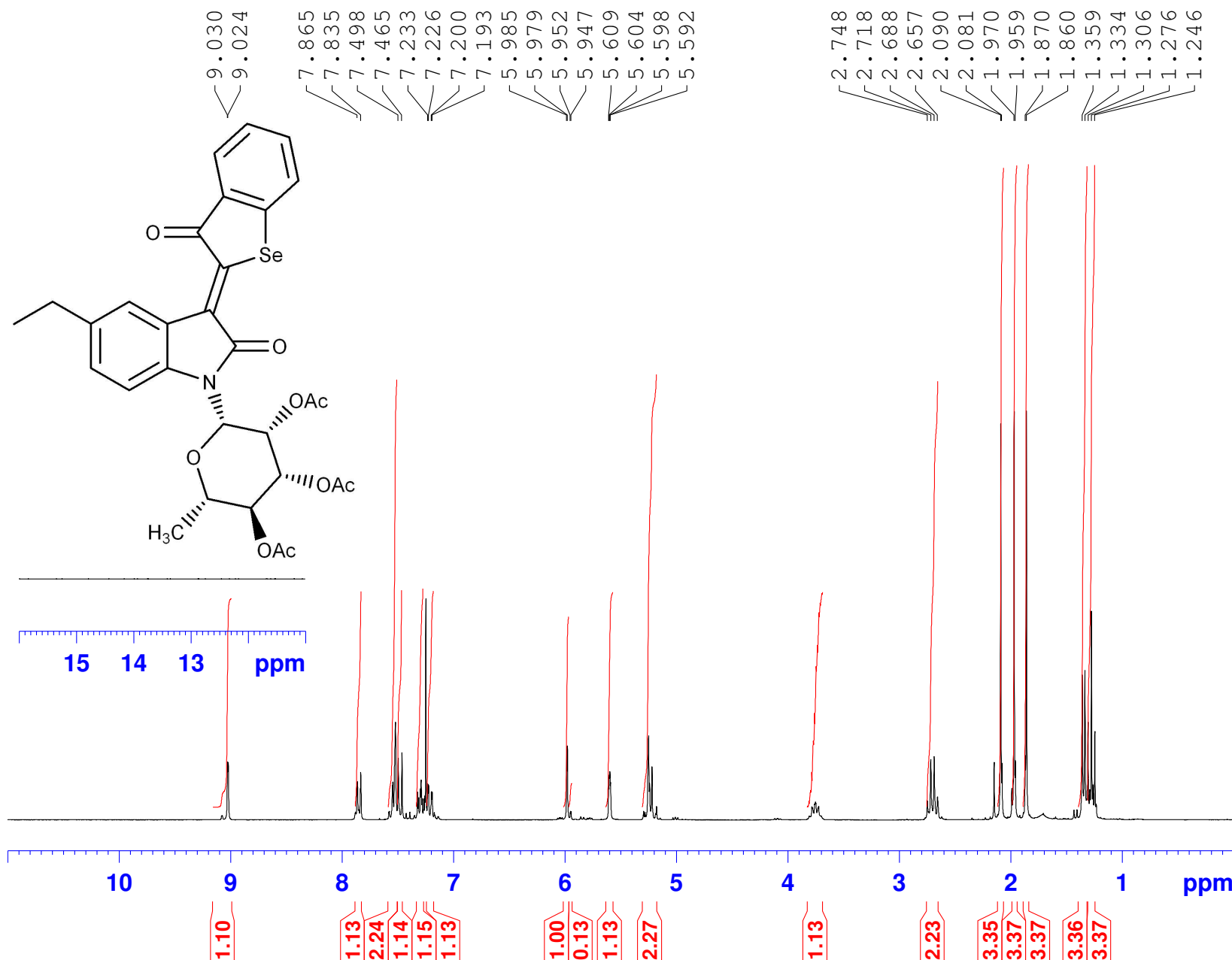
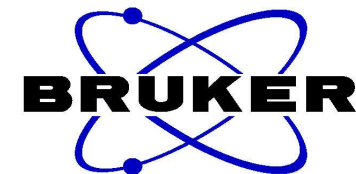
NAME 110916.u322
EXPNO 11
PROCNO 1
Date_ 20110917
Time 9.06
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 1024
DS 4
SWH 18028.846 Hz
FIDRES 0.275098 Hz
AQ 1.8175818 sec
RG 2050
DW 27.733 usec
DE 10.00 usec
TE 297.6 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1

===== 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 75.4677537 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40



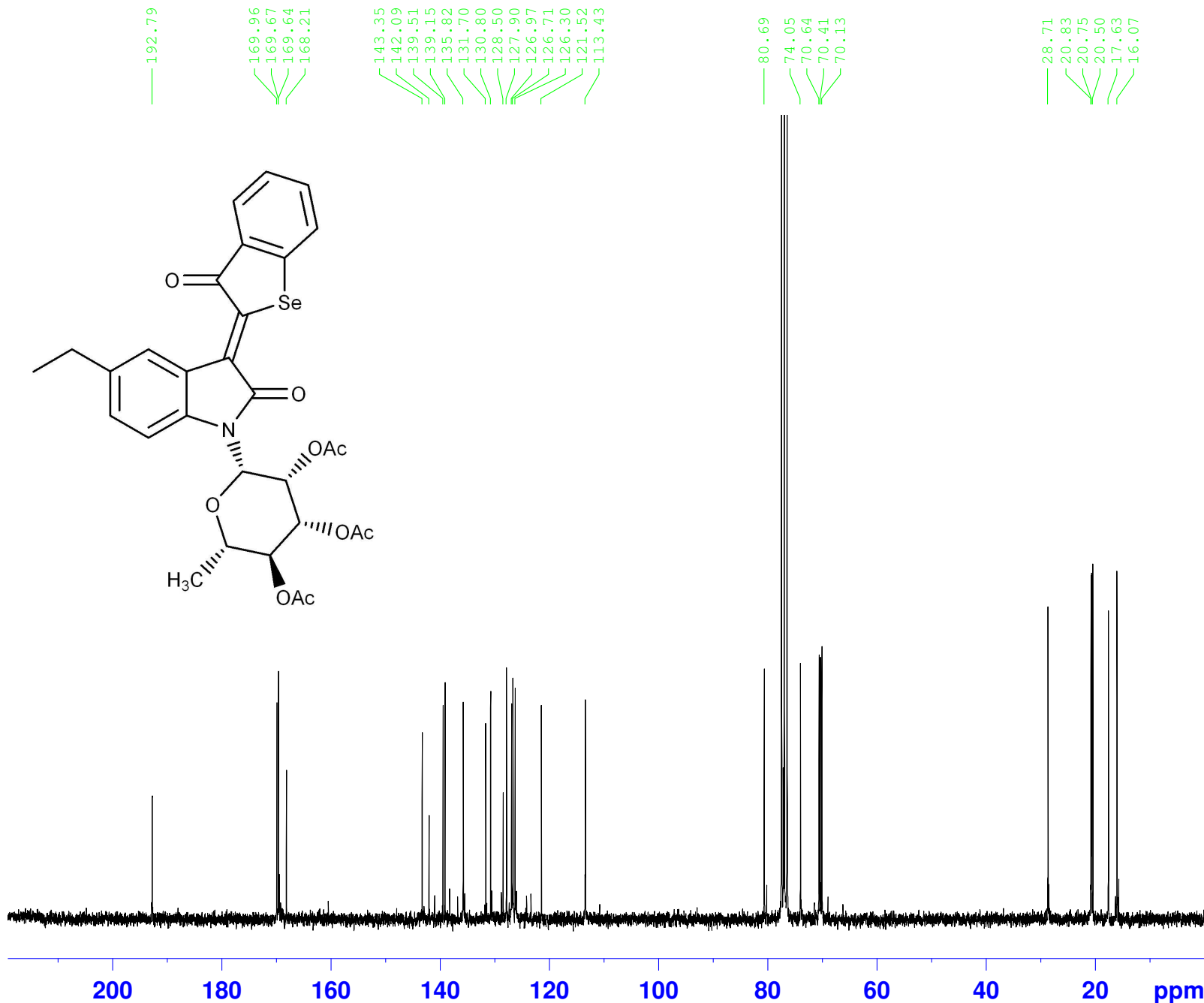
Erben 1H CDC13



NAME 110916.209
EXPNO 10
PROCNO 1
Date_ 20110917
Time 13.30
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 16
DS 2
SWH 5165.289 Hz
FIDRES 0.078816 Hz
AQ 6.3439350 sec
RG 256
DW 96.800 usec
DE 10.00 usec
TE 297.4 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 250.1300030 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

Erben ¹³C CDCl₃

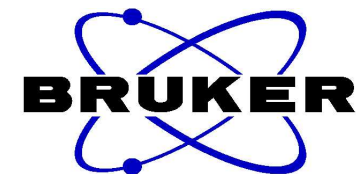


NAME 110916.209
EXPNO 11
PROCNO 1
Date_ 20110917
Time 15.57
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT CDCl₃
NS 2048
DS 4
SWH 15000.000 Hz
FIDRES 0.228882 Hz
AQ 2.1845834 sec
RG 2050
DW 33.333 usec
DE 10.00 usec
TE 297.7 K
D1 2.00000000 sec
d11 0.03000000 sec
DELTA 1.89999998 sec
TD0 1

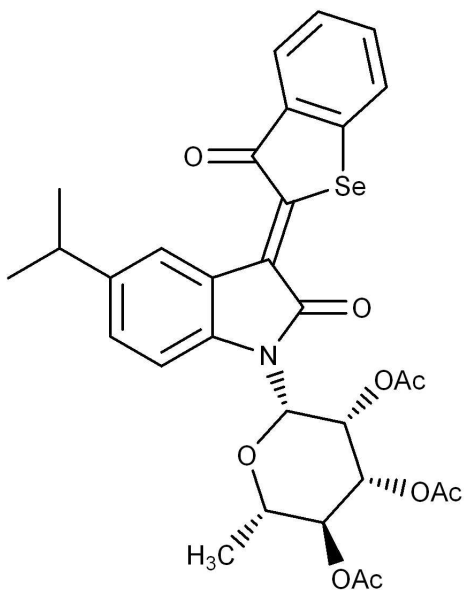
===== CHANNEL f1 =====
NUC1 13C
P1 10.00 usec
PL1 -1.00 dB
SFO1 62.9015280 MHz

===== 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 62.8952412 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

Erben 1H CDC13

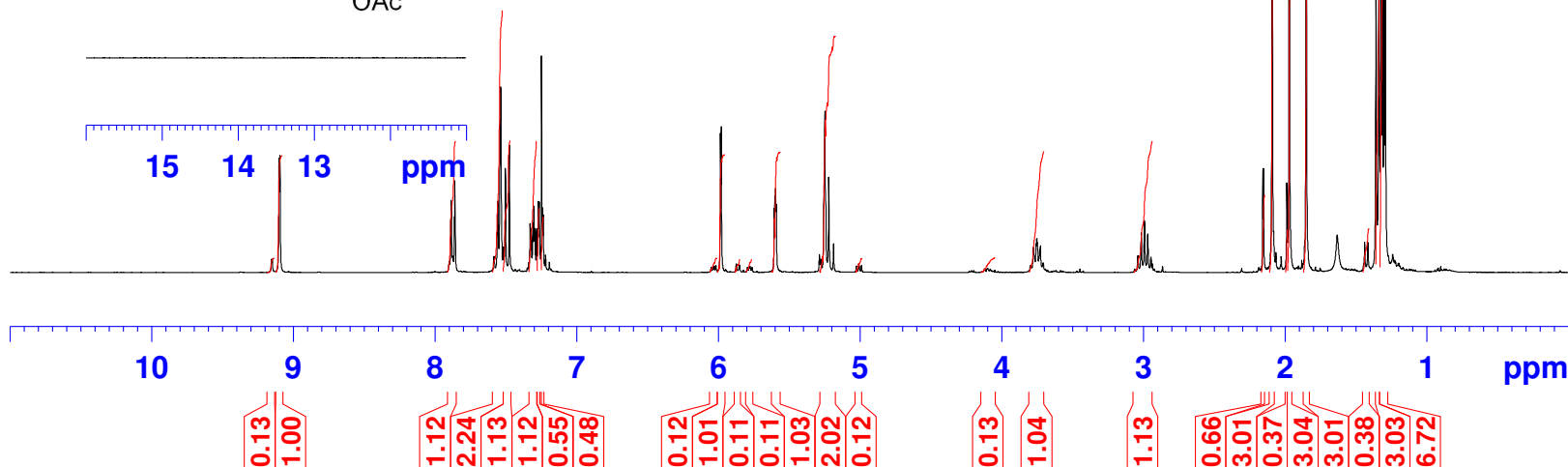


9.156
9.150
9.103
9.097
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7.477
7.272
7.266
7.245
7.238
6.032
6.019
5.987
5.982
5.875
5.853
5.797
5.784
5.777
5.607
5.603
5.598
5.593
5.027
5.011
5.008
4.991
3.040
3.017
2.994
2.970
2.947
2.937
2.158
2.153
2.092
1.989
1.972
1.852
1.439
1.416
1.359
1.339
1.325
1.316
1.302
1.293

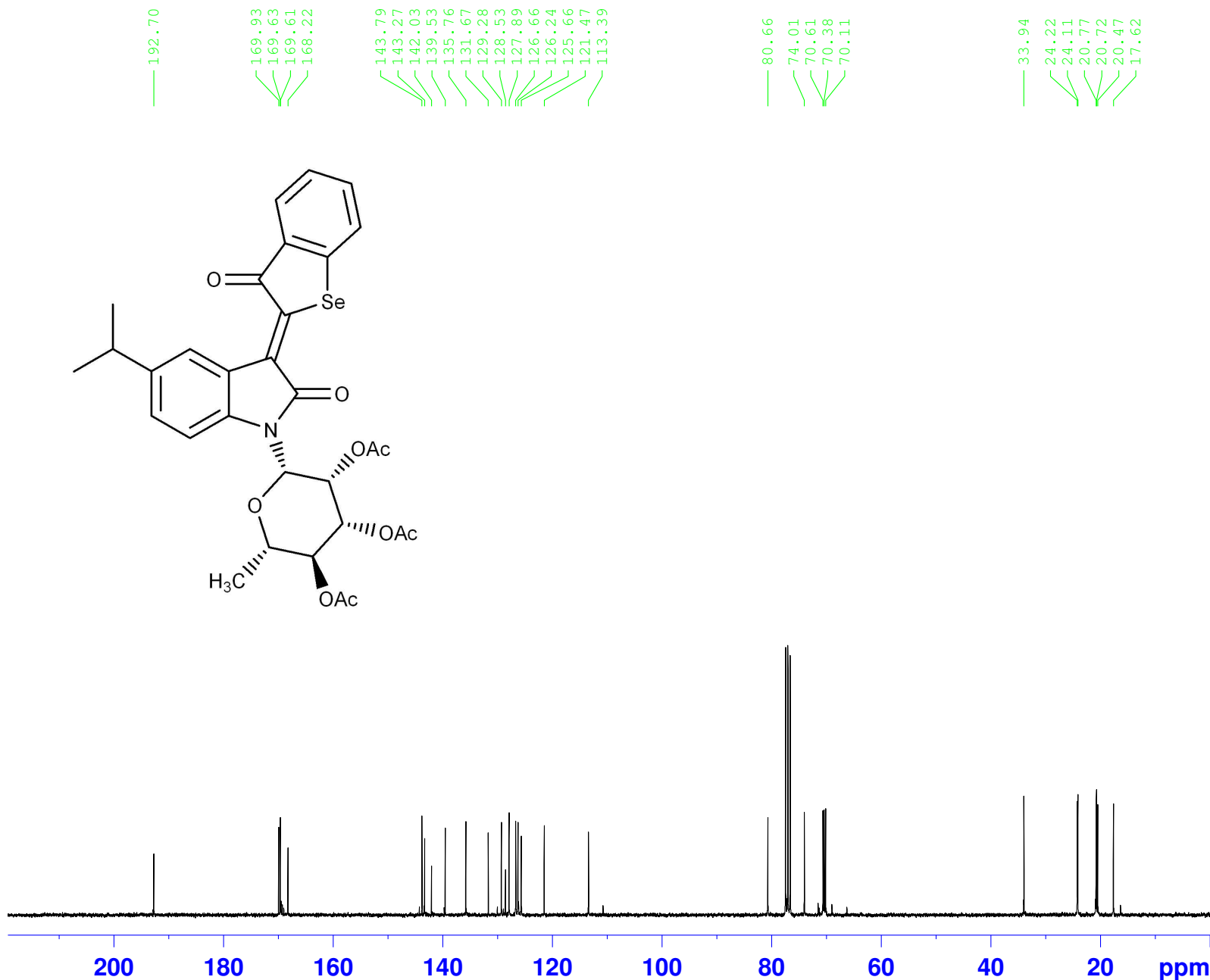
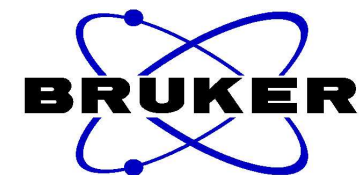


NAME 110601.u316
EXPNO 10
PROCNO 1
Date_ 20110601
Time 10.21
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDC13
NS 16
DS 2
SWH 6188.119 Hz
FIDRES 0.094423 Hz
AQ 5.2953587 sec
RG 114
DW 80.800 usec
DE 10.00 usec
TE 298.2 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 10.00 usec
PL1 0.00 dB
PL1W 11.25325108 W
SFO1 300.1318534 MHz
SI 32768
SF 300.1300117 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



Erben ¹³C CDC13



```

NAME          110601.u316
EXPNO          11
PROCNO         1
Date_          20110601
Time           19.21
INSTRUM        spect
PROBHD         5 mm PABBO BB-
PULPROG        zgpg30
TD             65536
SOLVENT        CDC13
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            298.5 K
D1            2.00000000 sec
D11           0.03000000 sec
TD0           1
  
```

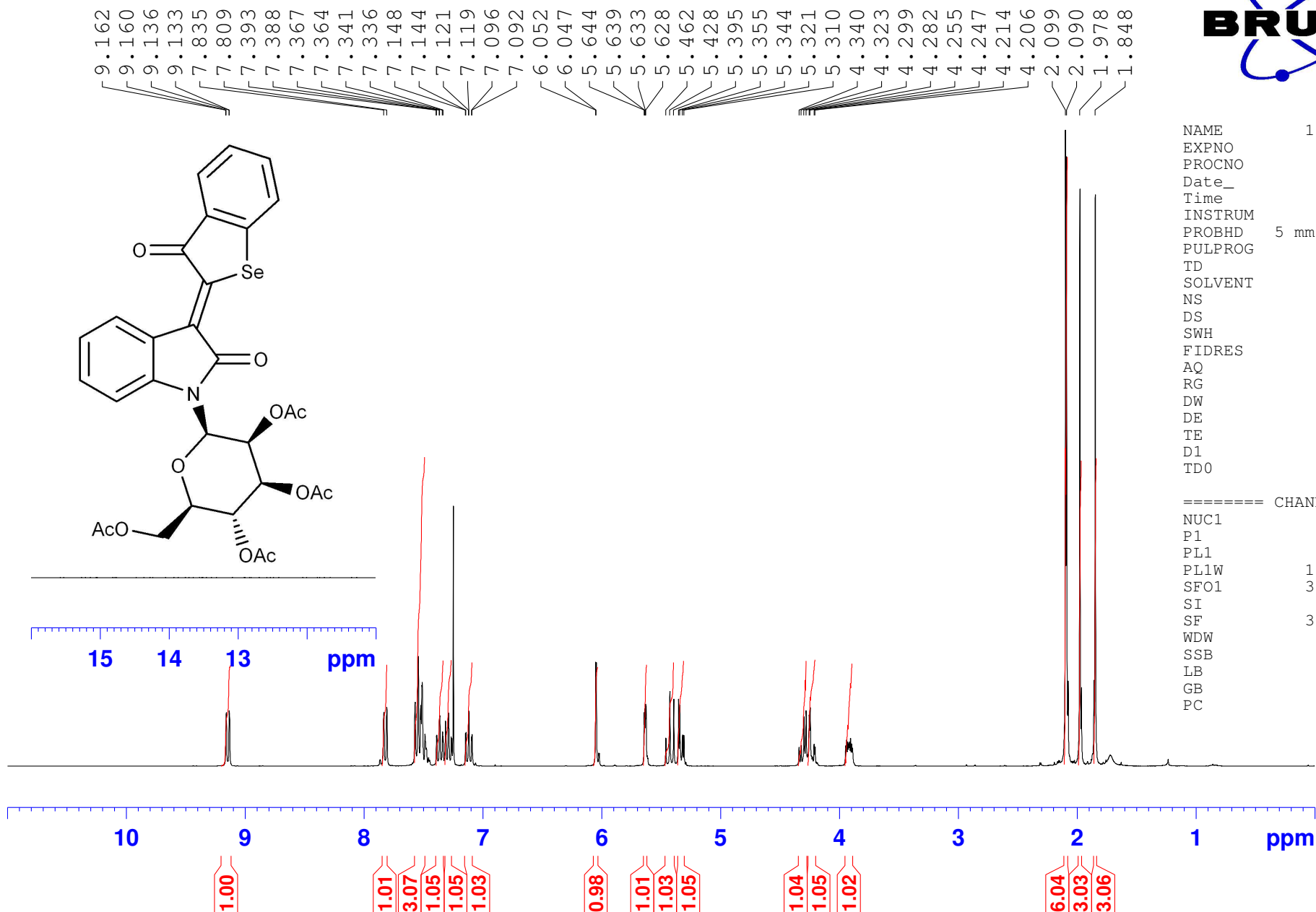
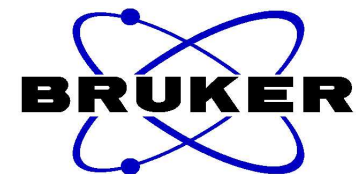
```

===== 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            75.4677557 MHz
WDW           EM
SSB           0
LB            1.00 Hz
GB           0
PC            1.40
  
```


Erben 1H CDC13



NAME 110914.u301
EXPNO 10
PROCNO 1
Date_ 20110914
Time 8.21
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDCl3
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 300.1300121 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

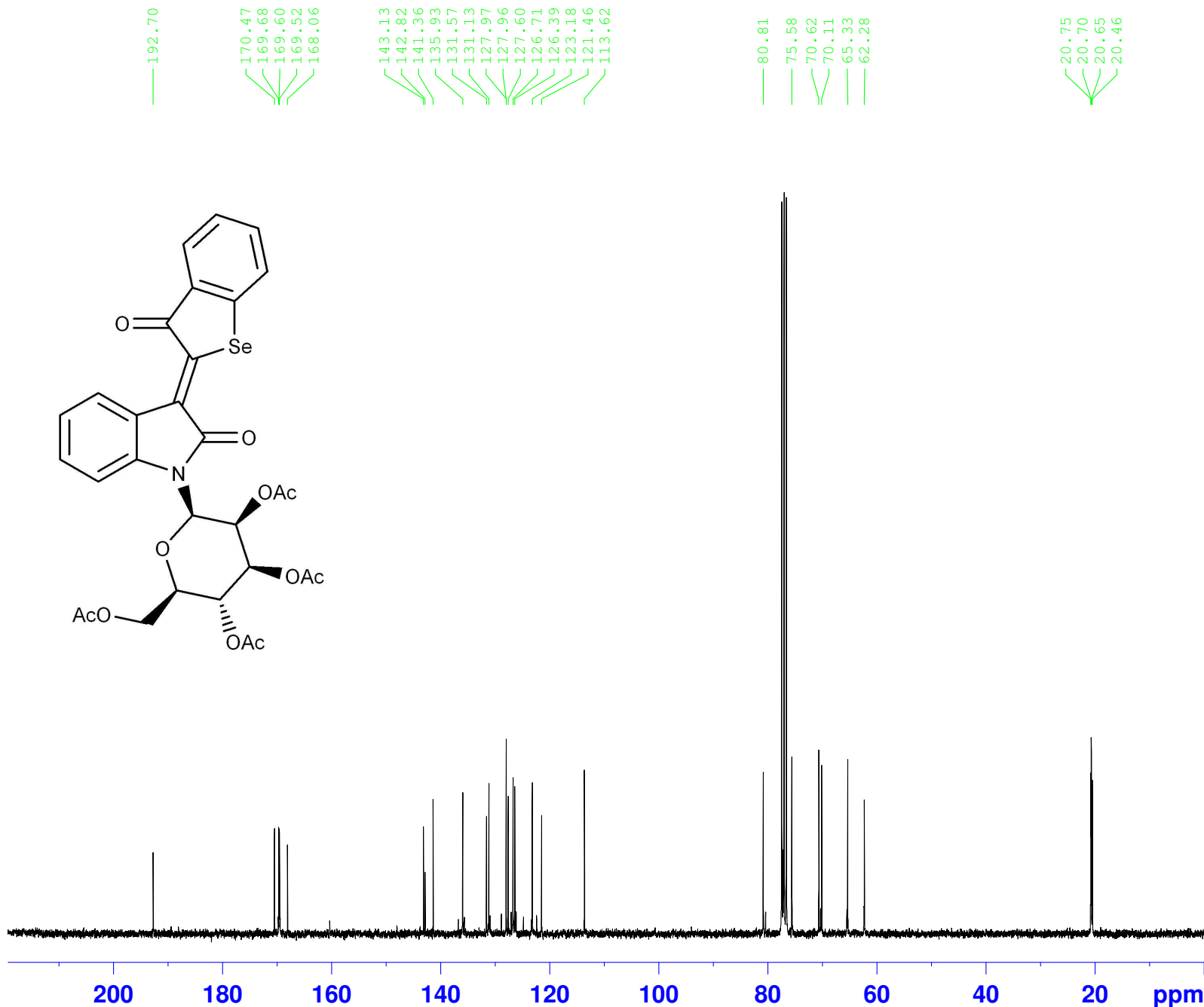
Erben ¹³C CDCl₃



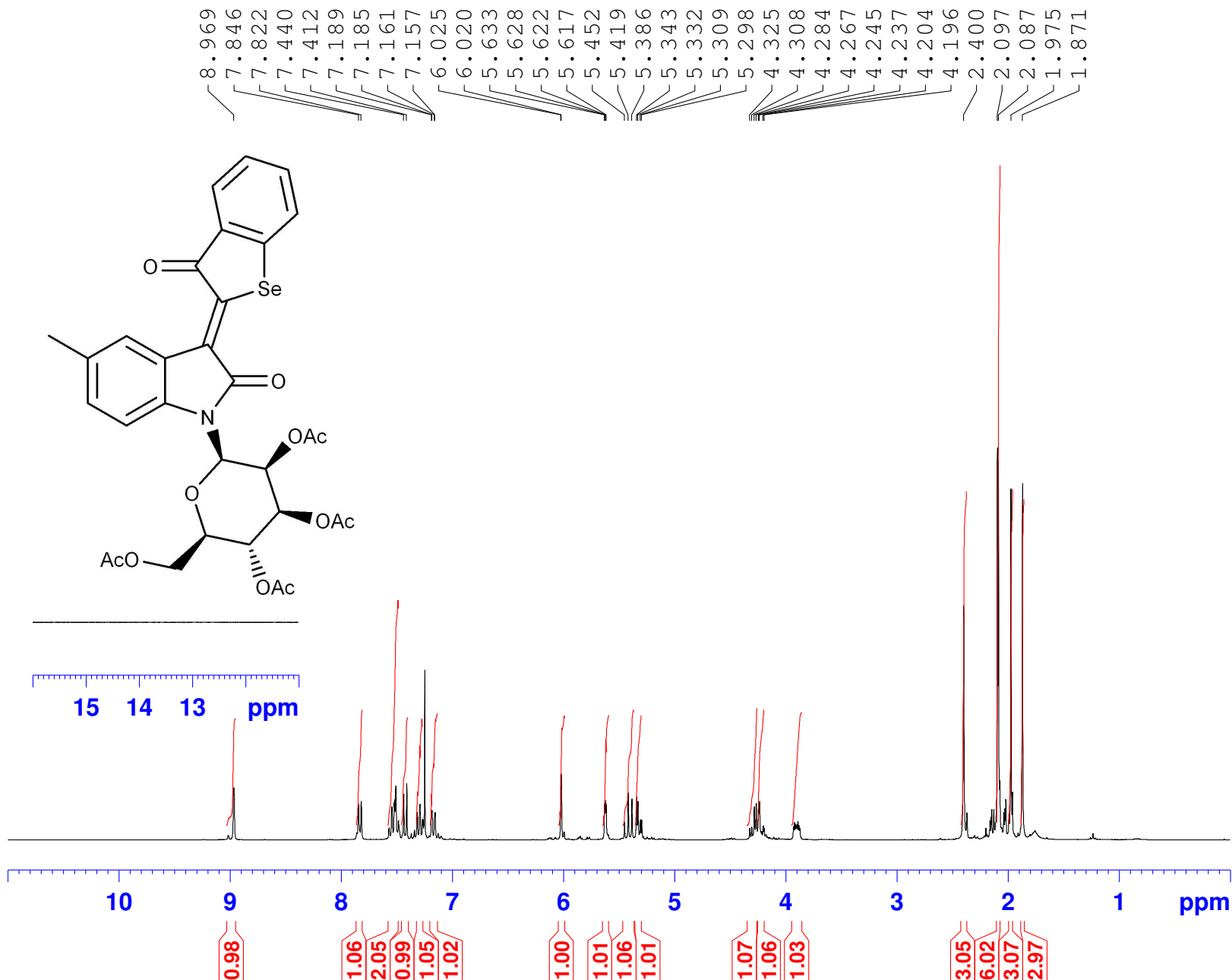
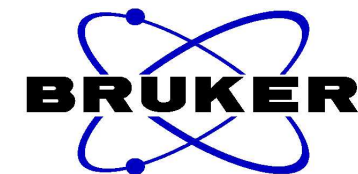
```
NAME      110914.u301
EXPNO      11
PROCNO      1
Date_      20110914
Time       17.56
INSTRUM     spect
PROBHD      5 mm PABBO BB-
PULPROG     zgpg30
TD          65536
SOLVENT     CDCl3
NS           2048
DS           4
SWH         18028.846 Hz
FIDRES      0.275098 Hz
AQ          1.8175818 sec
RG           2050
DW          27.733 usec
DE           10.00 usec
TE          298.4 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          75.4677539 MHz
WDW          EM
SSB          0
LB           1.00 Hz
GB           0
PC           1.40
```



Erben 1H CDC13



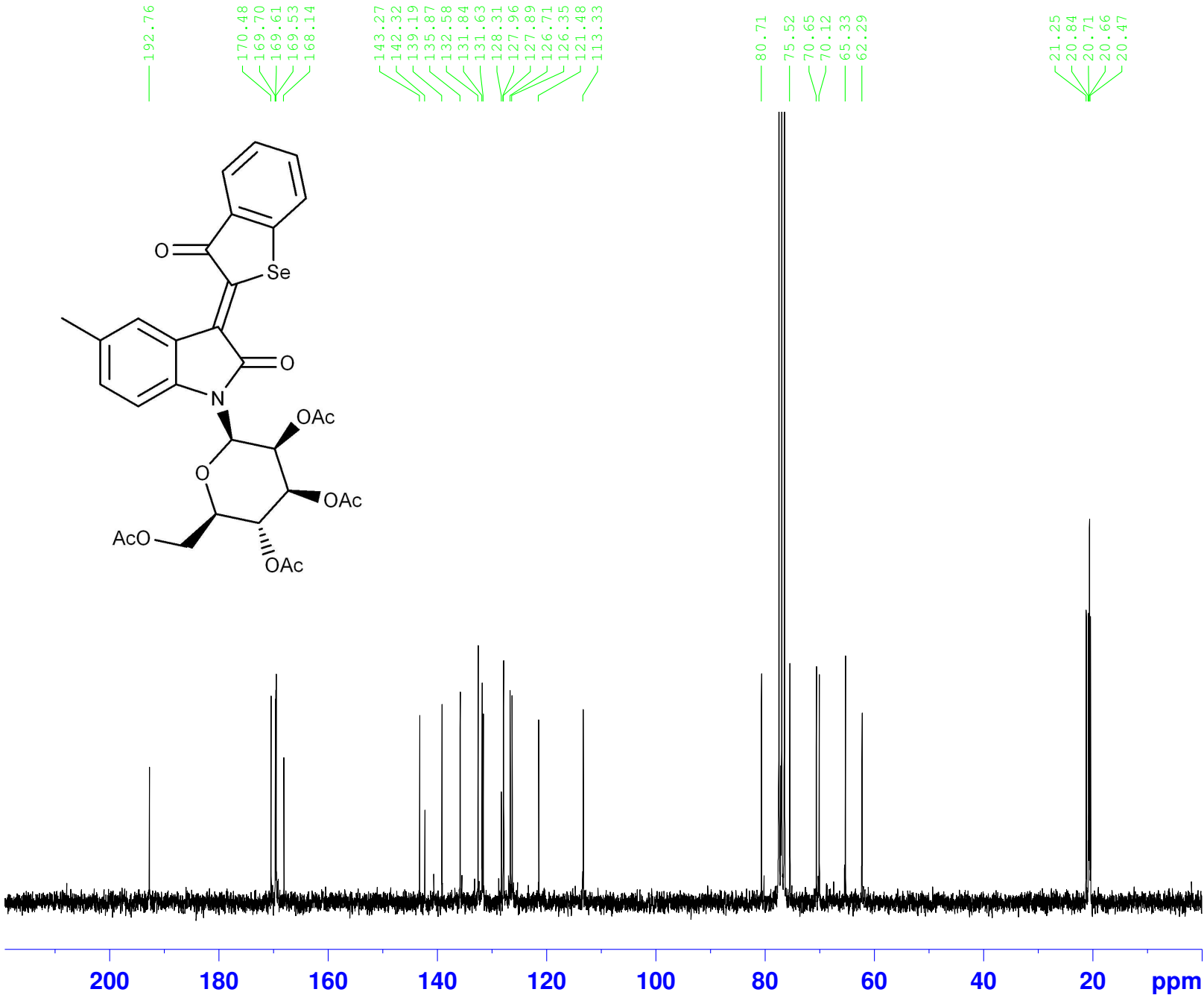
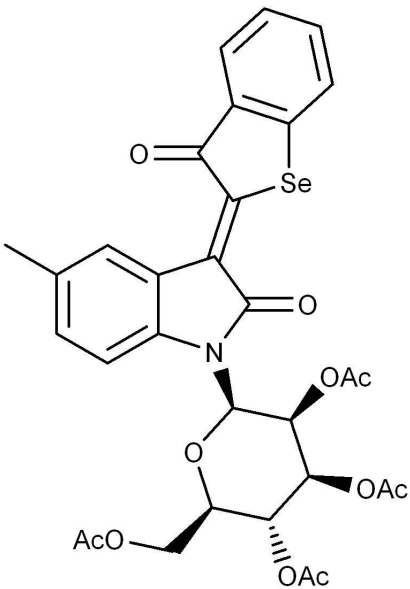
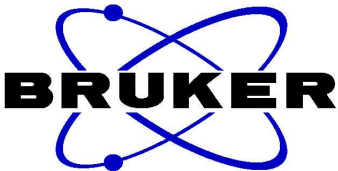
```

NAME      110919.u304
EXPNO      10
PROCNO      1
Date_      20110919
Time       9.24
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          101
DW          80.800 usec
DE          10.00 usec
TE          296.9 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          300.1300123 MHz
WDW         EM
SSB         0
LB          0.30 Hz
GB          0
PC          1.00
  
```

Erben 13C CDCl3



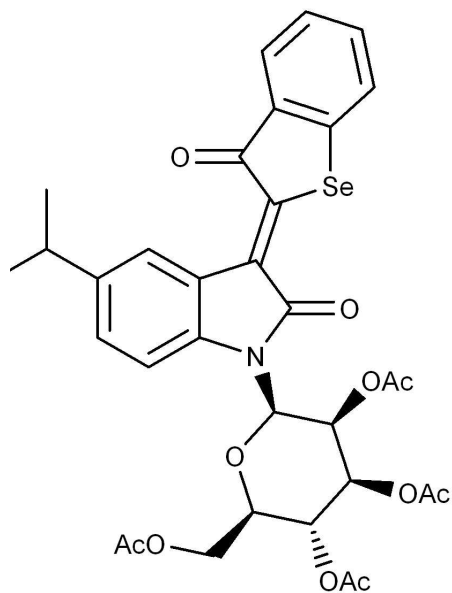
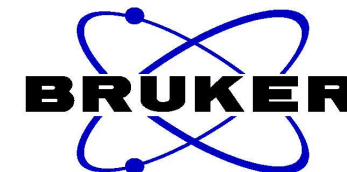
NAME 110919.203
EXPNO 10
PROCNO 1
Date_ 20110919
Time 14.32
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 1600
DS 4
SWH 15000.000 Hz
FIDRES 0.228882 Hz
AQ 2.1845834 sec
RG 2050
DW 33.333 usec
DE 10.00 usec
TE 297.7 K
D1 2.00000000 sec
d11 0.03000000 sec
DELTA 1.89999998 sec
TD0 1

===== CHANNEL f1 =====
NUC1 13C
P1 10.00 usec
PL1 -1.00 dB
SF01 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
SF02 250.1310005 MHz
SI 32768
SF 62.8952411 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

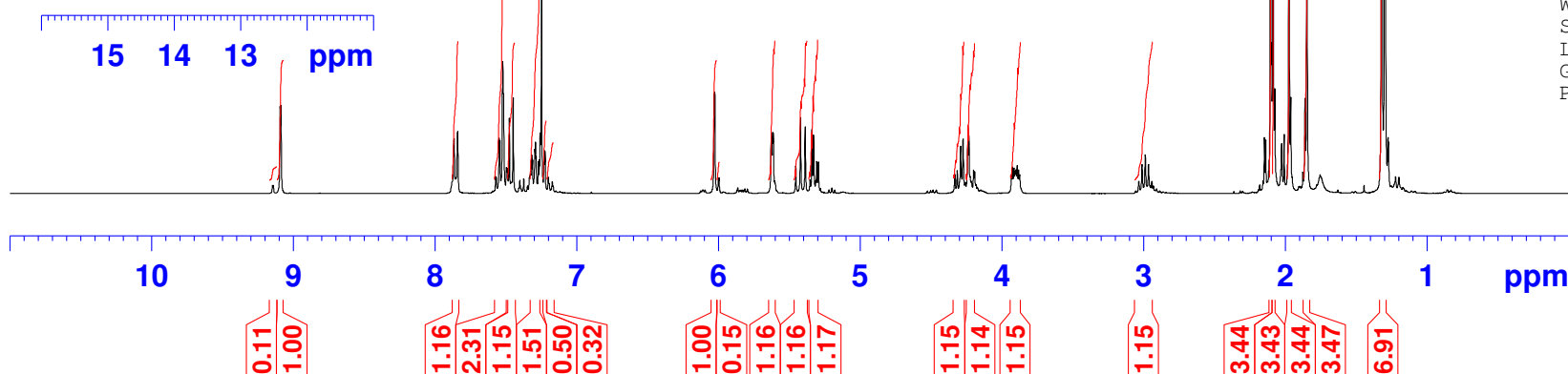
Erben 1H CDC13

9.149
9.143
9.095
9.089
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7.842
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7.450
6.032
6.027
6.002
5.997
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5.625
5.619
5.614
5.455
5.422
5.389
5.342
5.330
5.308
5.297
4.333
4.316
4.292
4.275
4.242
4.234
4.200
4.193
3.034
3.011
2.989
2.966
2.943
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1.294

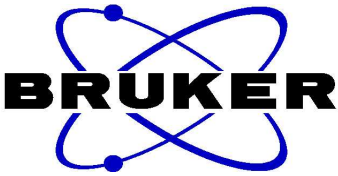


NAME 110922.u305
EXPNO 10
PROCNO 1
Date_ 20110922
Time 9.29
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDC13
NS 16
DS 2
SWH 6188.119 Hz
FIDRES 0.094423 Hz
AQ 5.2953587 sec
RG 80.6
DW 80.800 usec
DE 10.00 usec
TE 297.4 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 10.00 usec
PL1 0.00 dB
PL1W 11.25325108 W
SFO1 300.1318534 MHz
SI 32768
SF 300.1300125 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



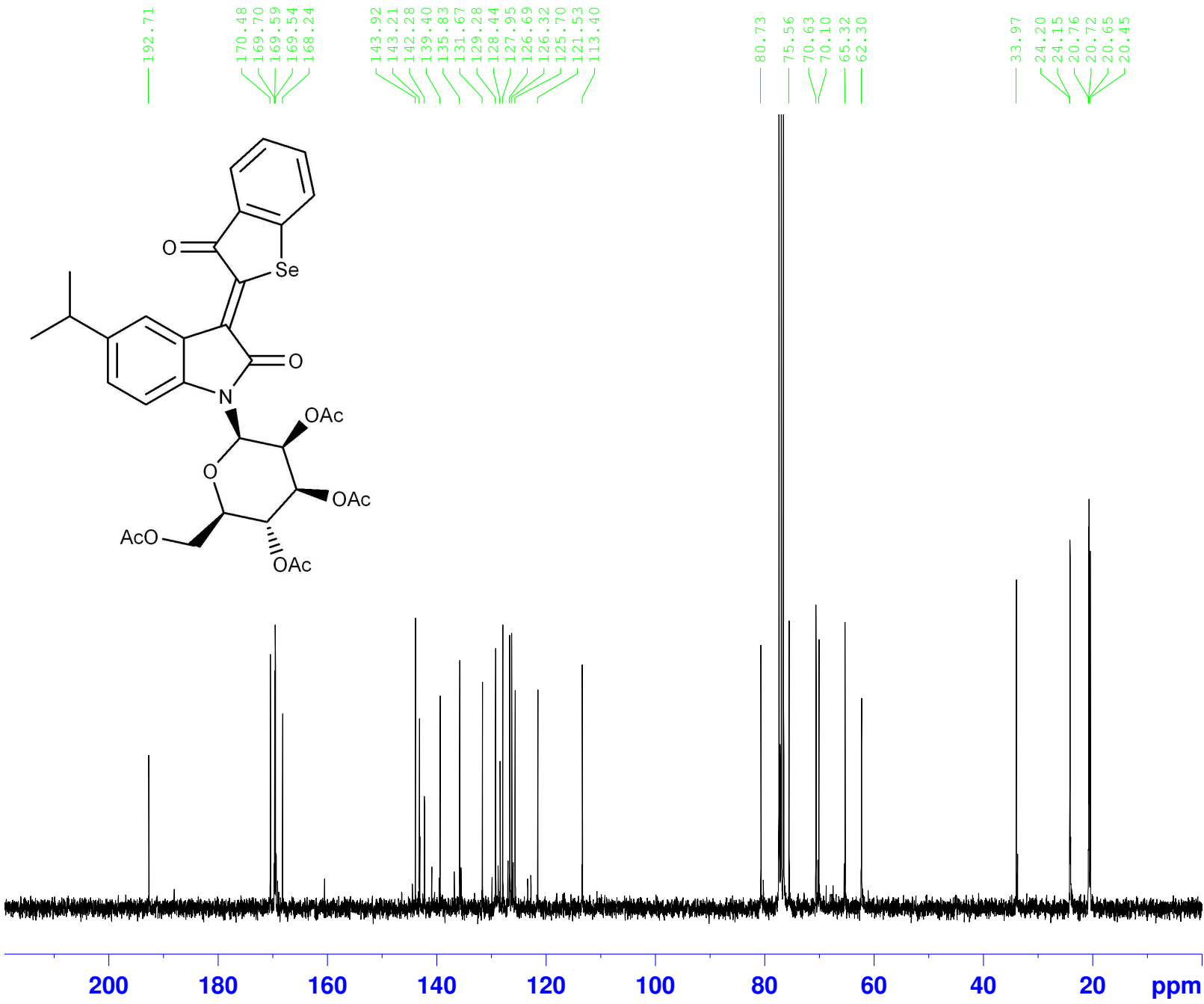
Erben 13C CDCl3



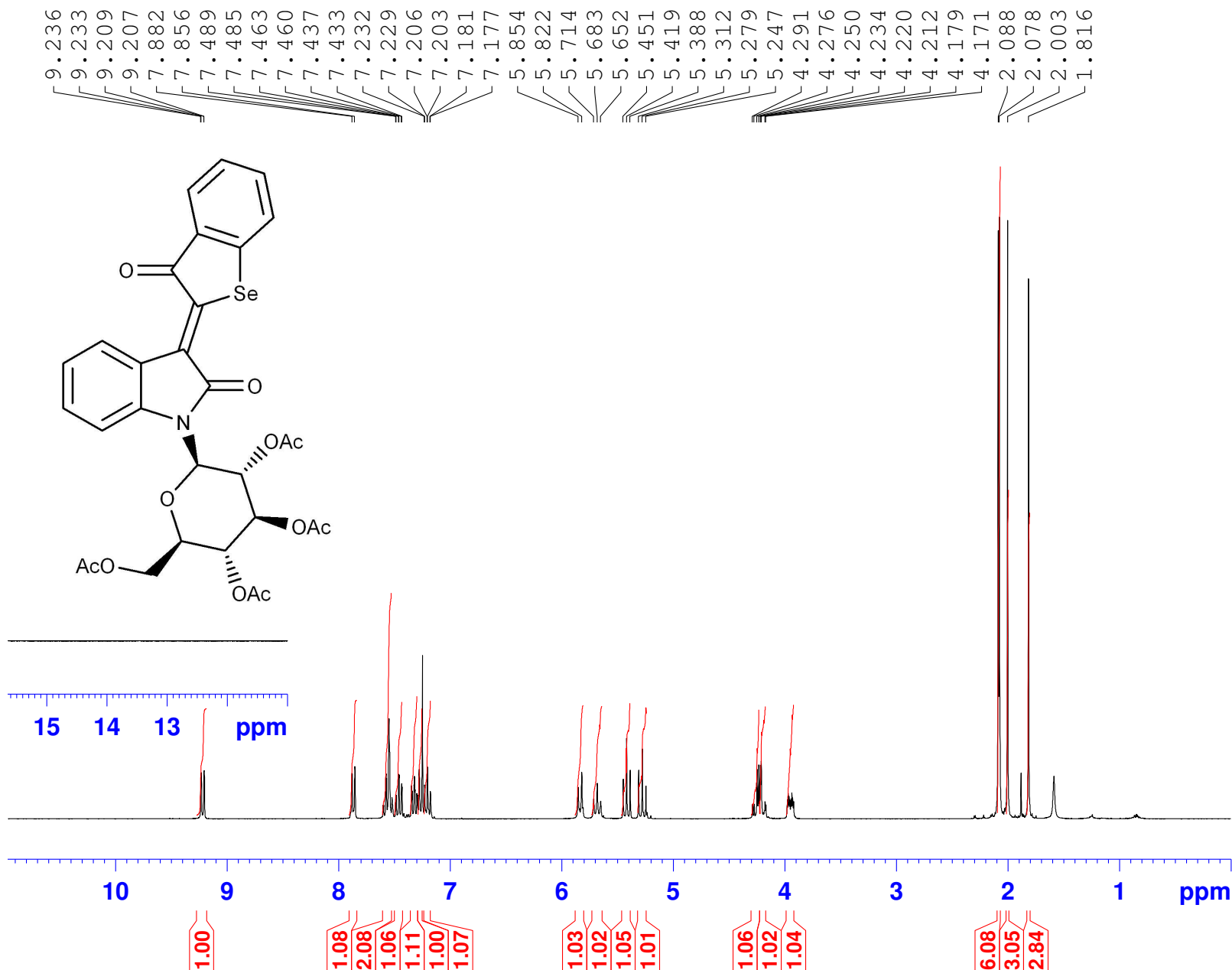
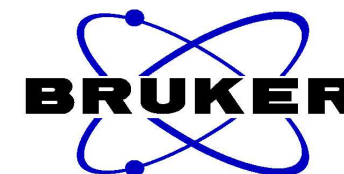
NAME 110922.u305
EXPNO 11
PROCNO 1
Date_ 20110922
Time 20.10
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 1024
DS 4
SWH 18028.846 Hz
FIDRES 0.275098 Hz
AQ 1.8175818 sec
RG 2050
DW 27.733 usec
DE 10.00 usec
TE 298.4 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1

===== 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 75.4677539 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40



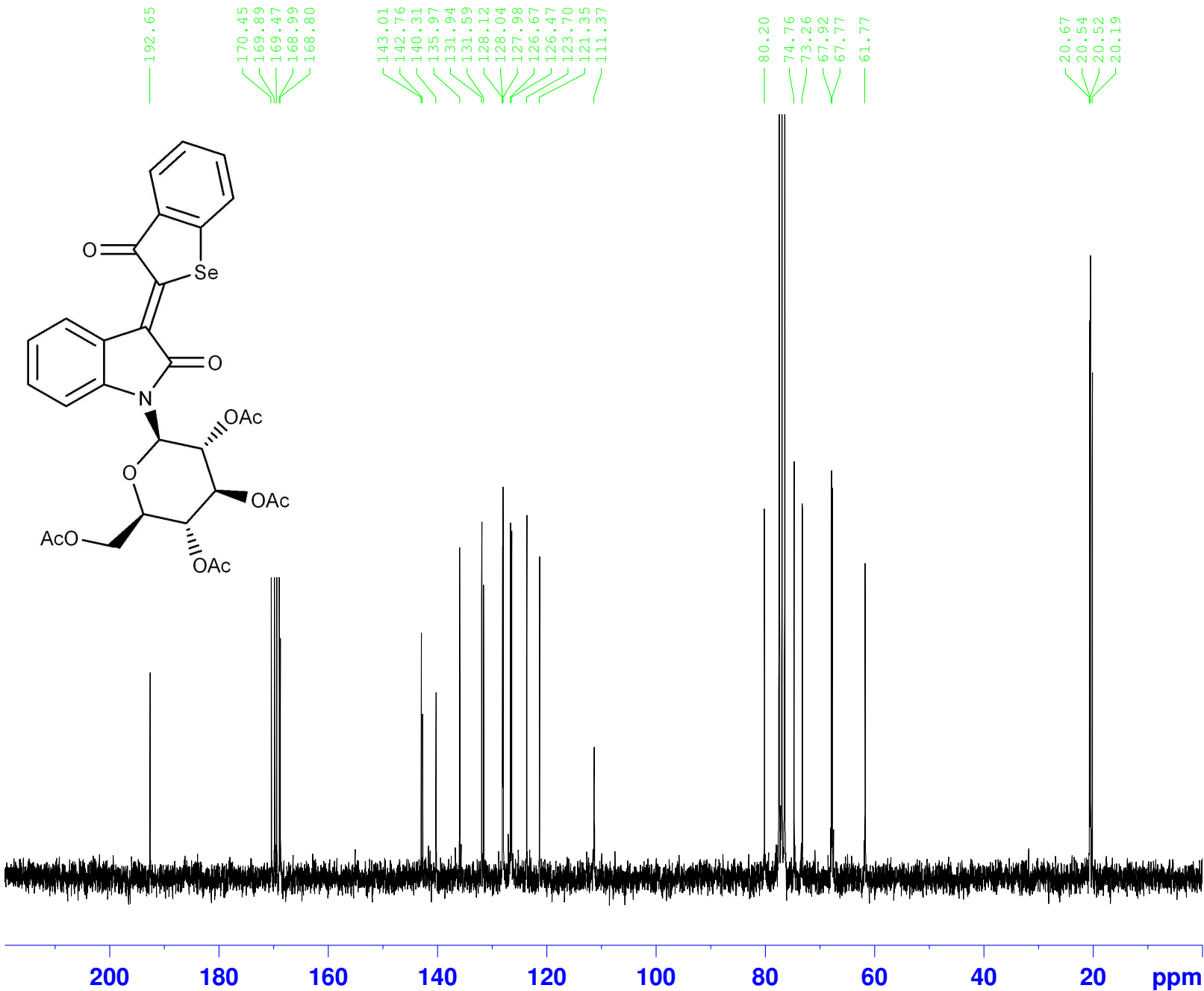
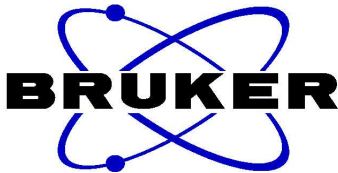
Erben 1H CDC13



NAME 110913.u312
EXPNO 10
PROCNO 1
Date_ 20110913
Time 13.02
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 300.1300119 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

Erben 13C CDCl3

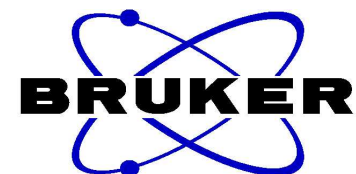
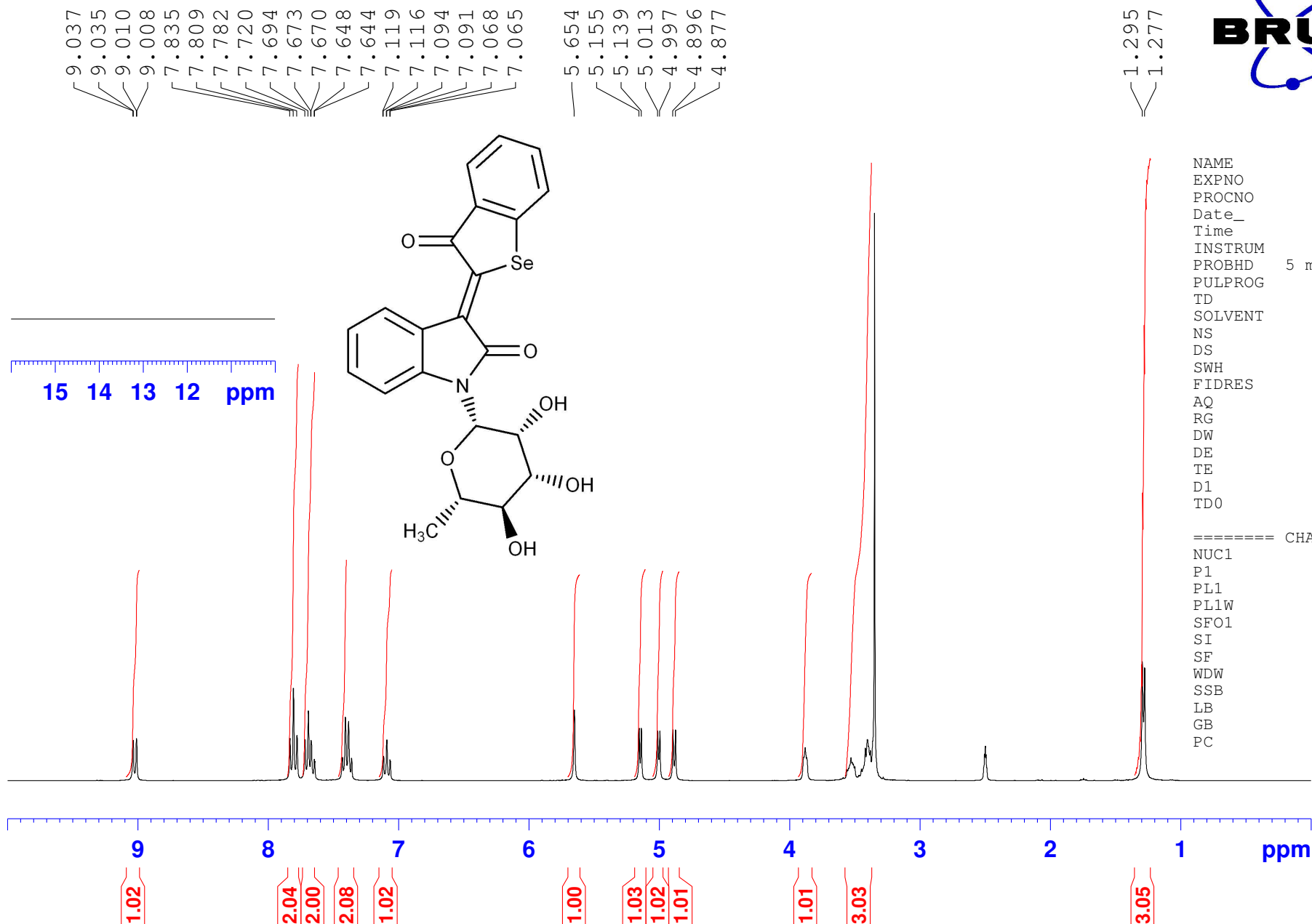


NAME 110913.206
EXPNO 10
PROCNO 1
Date_ 20110914
Time 2.15
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 1024
DS 4
SWH 15000.000 Hz
FIDRES 0.228882 Hz
AQ 2.1845834 sec
RG 2050
DW 33.333 usec
DE 10.00 usec
TE 297.7 K
D1 2.00000000 sec
d11 0.03000000 sec
DELTA 1.89999998 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 62.8952410 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

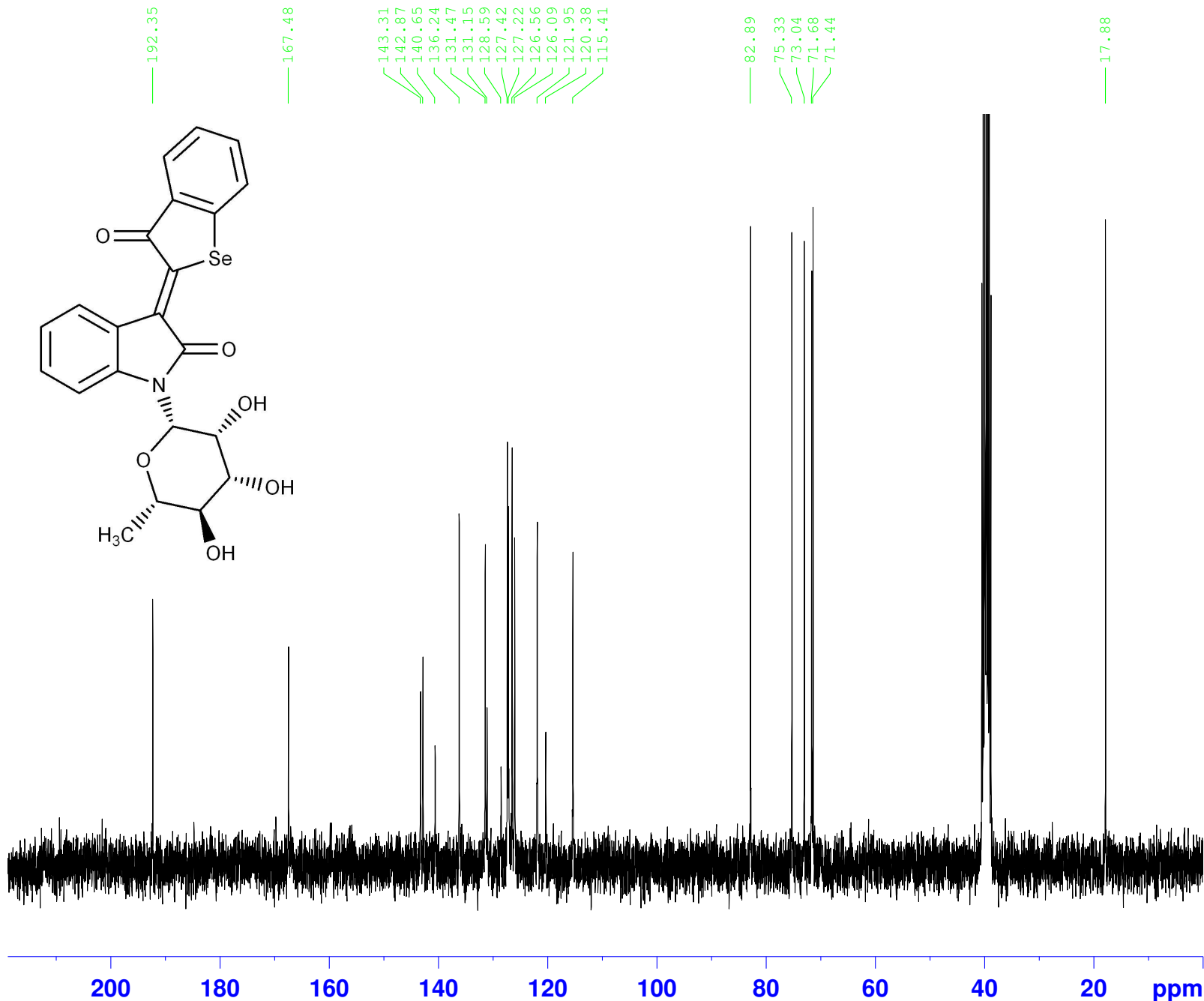
Erben 1H DMSO



NAME 111013.u311
EXPNO 10
PROCNO 1
Date_ 20111013
Time 14.31
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 8
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
SFO1 300.1318534 MHz
SI 32768
SF 300.1300074 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

Erben 13C DMSO 60 grd_C



```

NAME      111013.u311
EXPNO     13
PROCNO     1
Date_      20111013
Time       14.51
INSTRUM    spect
PROBHD     5 mm PABBO BB-
PULPROG    zgpg30
TD         65536
SOLVENT    DMSO
NS         852
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         333.4 K
D1         2.00000000 sec
D11        0.03000000 sec
TD0        1
    
```

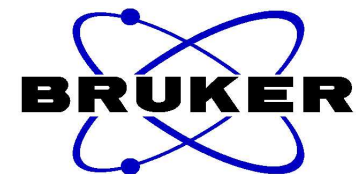
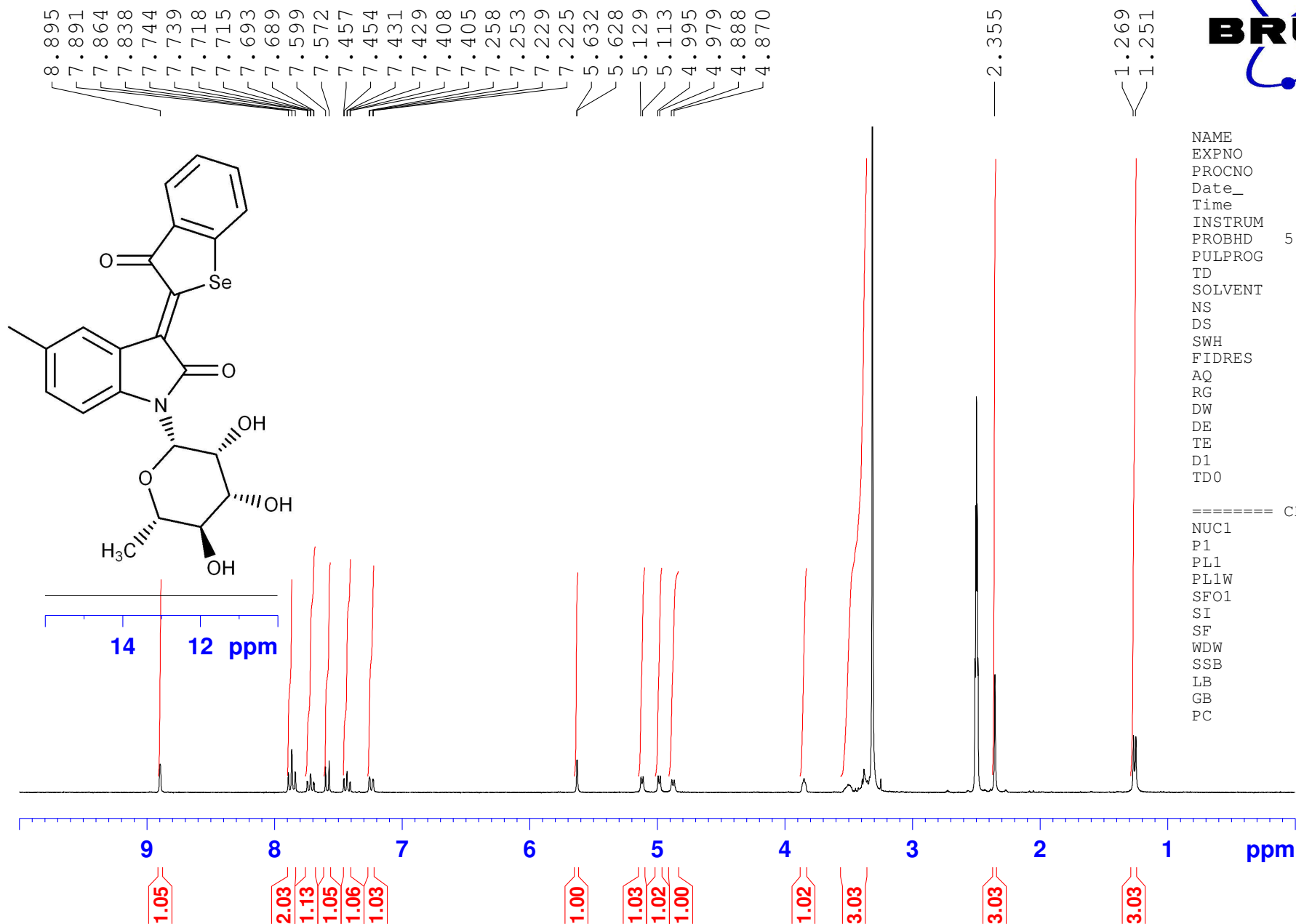
```

===== 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         75.4677927 MHz
WDW        EM
SSB        0
LB         1.00 Hz
GB         0
PC         1.40
    
```

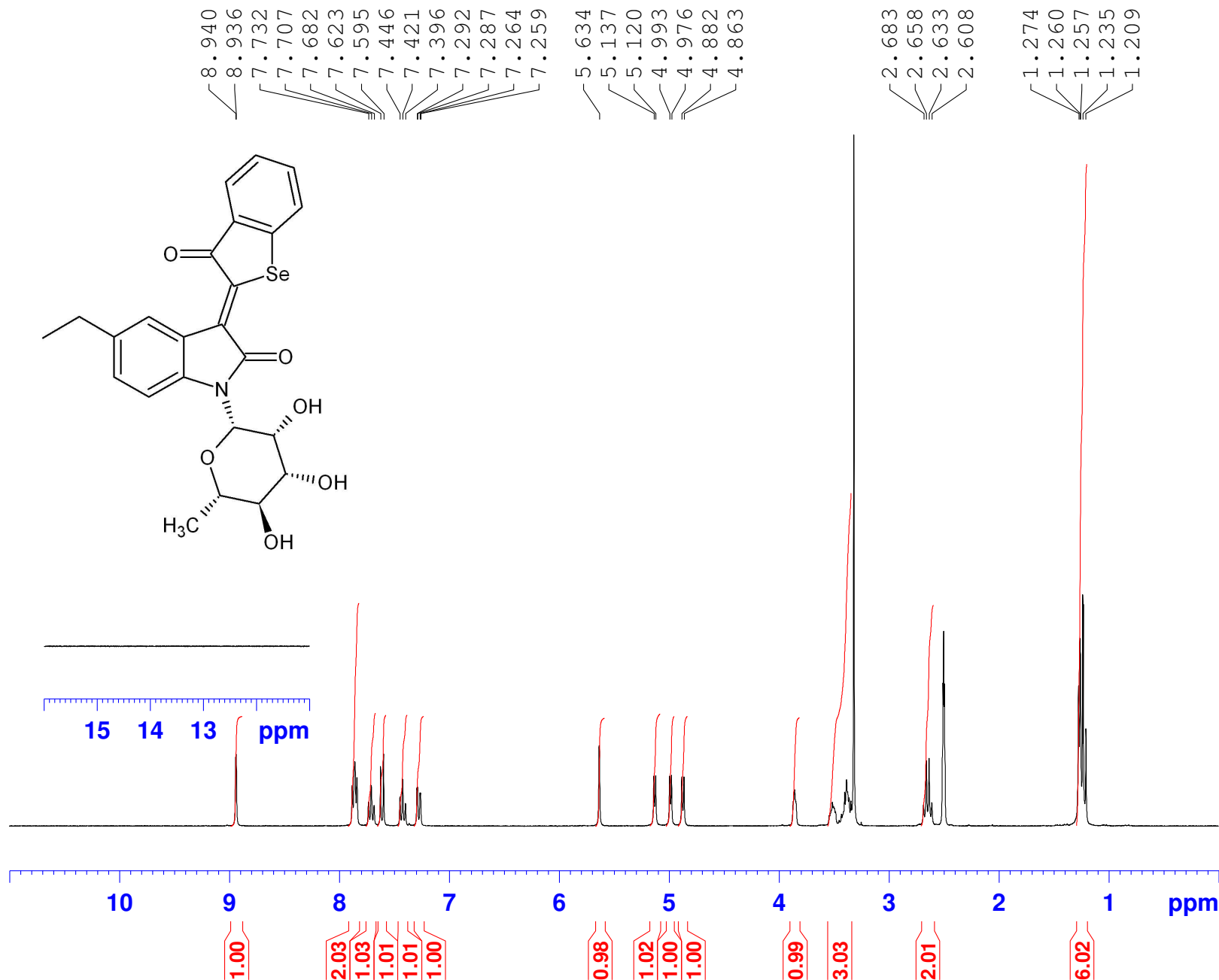
Erben 1H DMSO



NAME 111017.u311
EXPNO 10
PROCNO 1
Date_ 20111017
Time 9.52
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 6188.119 Hz
FIDRES 0.094423 Hz
AQ 5.2953587 sec
RG 256
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 300.1300059 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

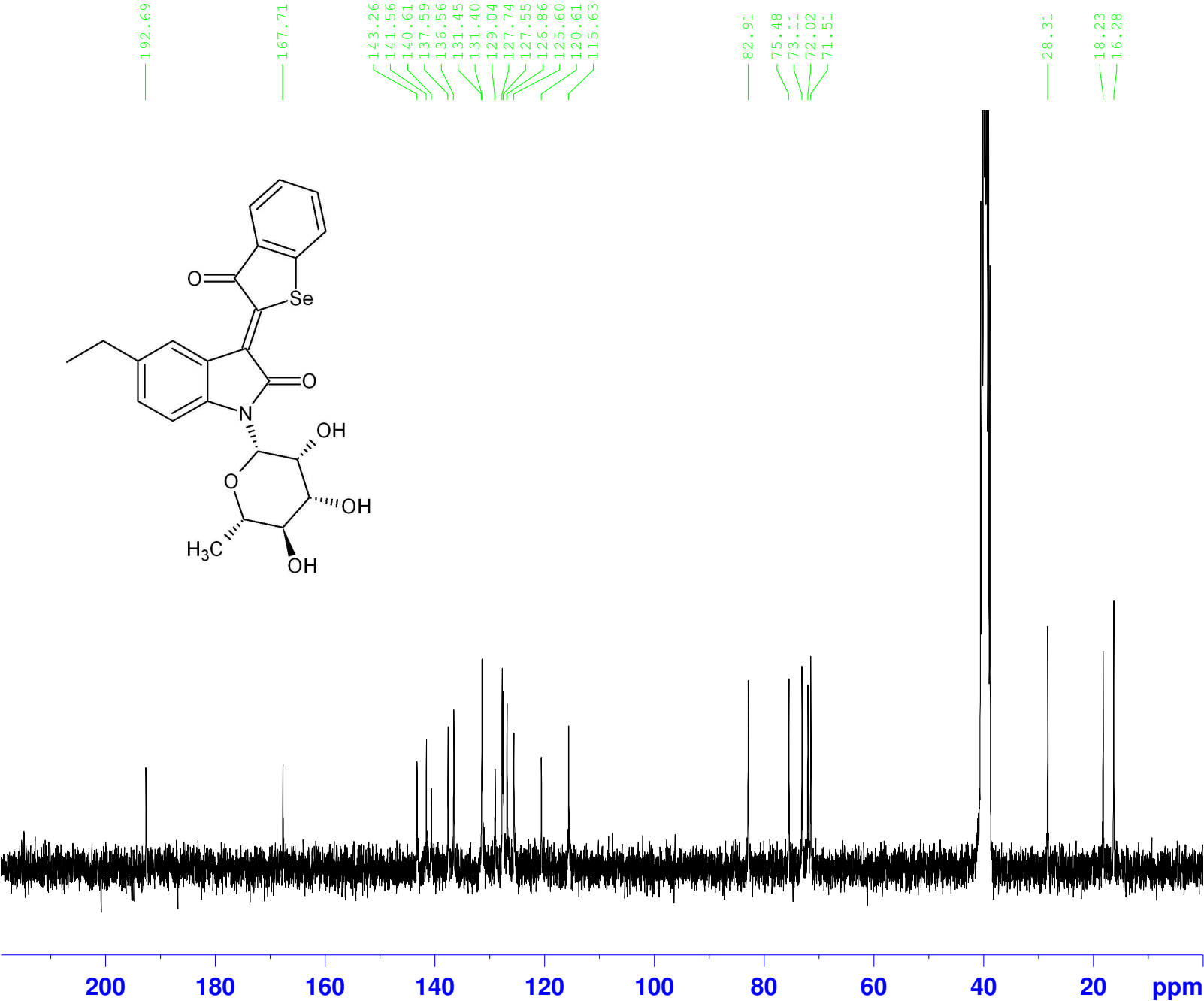
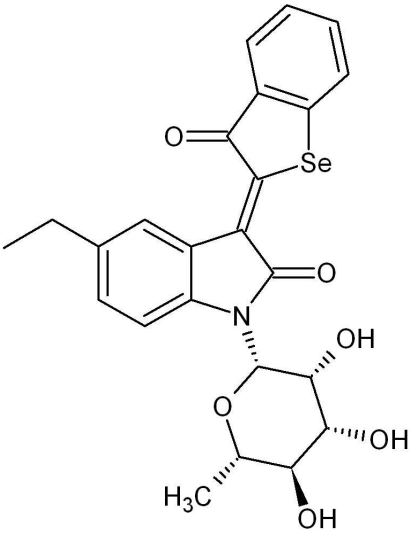
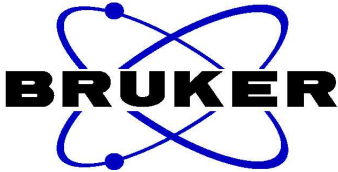
Erben 1H DMSO



NAME 111019.u337
EXPNO 10
PROCNO 1
Date_ 20111019
Time 13.50
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT DMSO
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 300.1300065 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

Erben DMSO 13C



NAME 110930.u309
EXPNO 11
PROCNO 1
Date_ 20111001
Time 10.02
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT DMSO
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

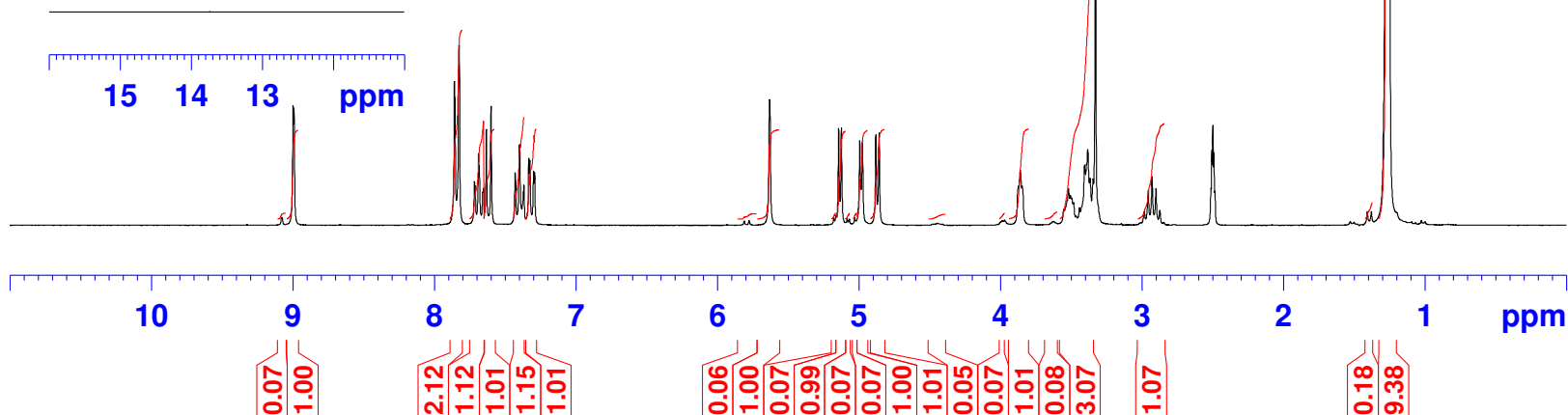
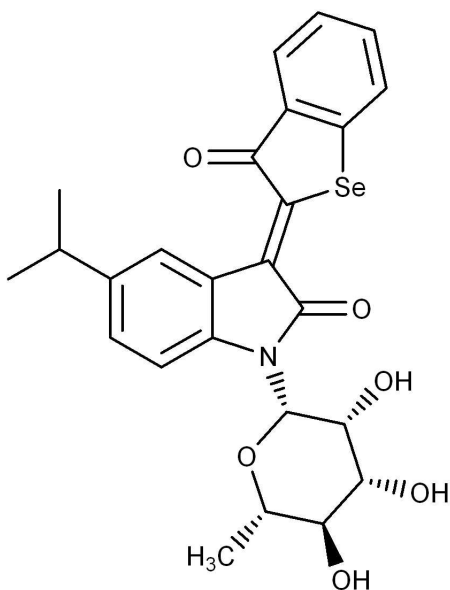
===== CHANNEL f1 =====
NUC1 13C
P1 10.00 usec
PL1 -0.50 dB
PL1W 33.25691986 W
SFO1 75.4752953 MHz

===== 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 75.4677785 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

Erben 1H DMSO



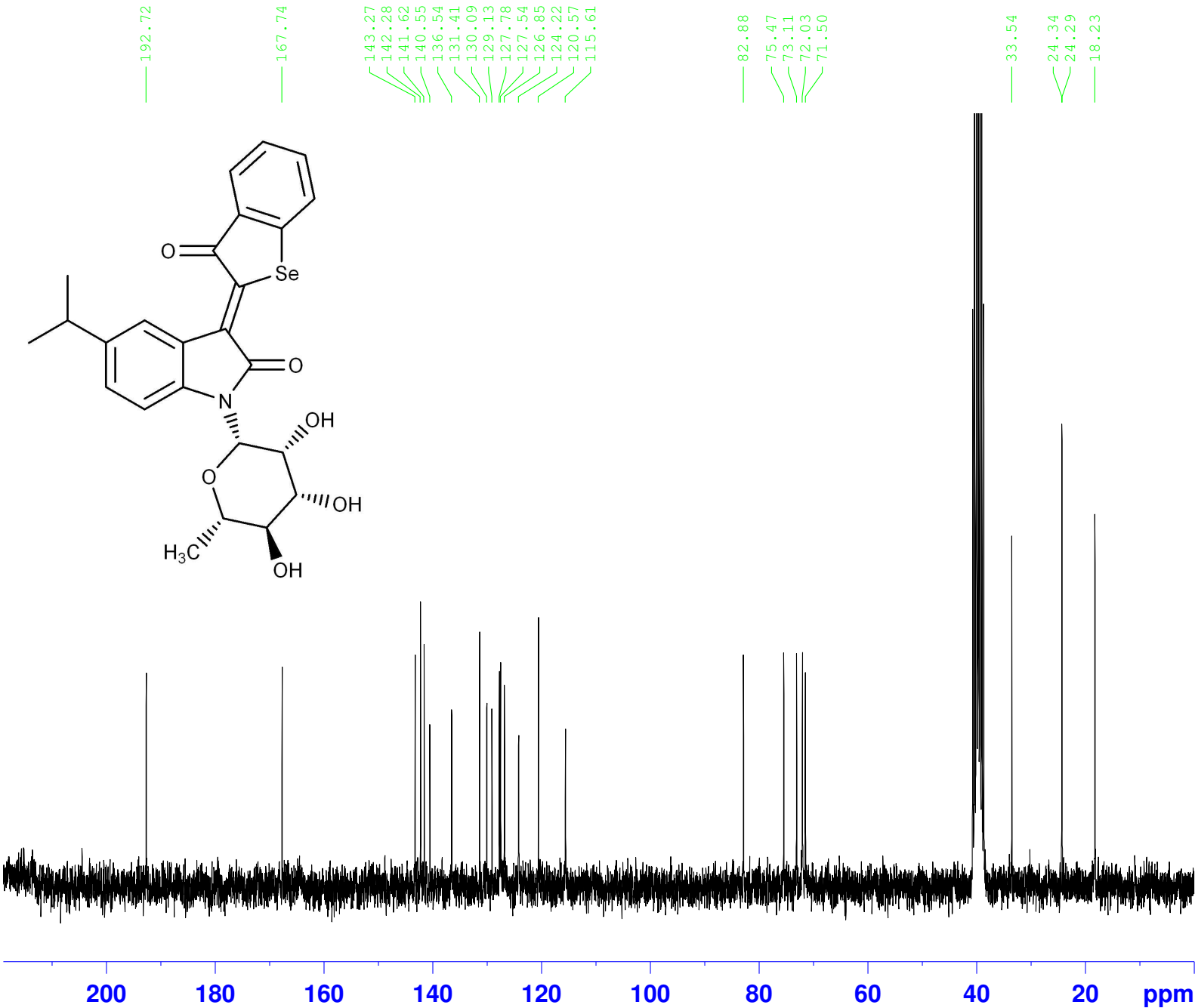
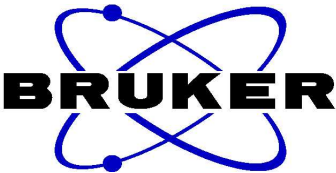
9.079
9.001
8.995
7.861
7.827
7.720
7.716
7.690
7.685
7.661
7.655
7.635
7.602
7.432
7.402
7.370
7.335
7.328
7.302
7.295
5.813
5.778
5.633
5.180
5.164
5.145
5.126
5.085
5.070
5.033
5.010
4.996
4.977
4.882
4.859
3.013
2.985
2.958
2.930
2.902
2.875
2.848
1.409
1.380



NAME 111025.202
EXPNO 40
PROCNO 1
Date_ 20111025
Time 15.36
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 5165.289 Hz
FIDRES 0.078816 Hz
AQ 6.3439350 sec
RG 362
DW 96.800 usec
DE 10.00 usec
TE 299.6 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 250.1299985 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

Erben 13C DMSO

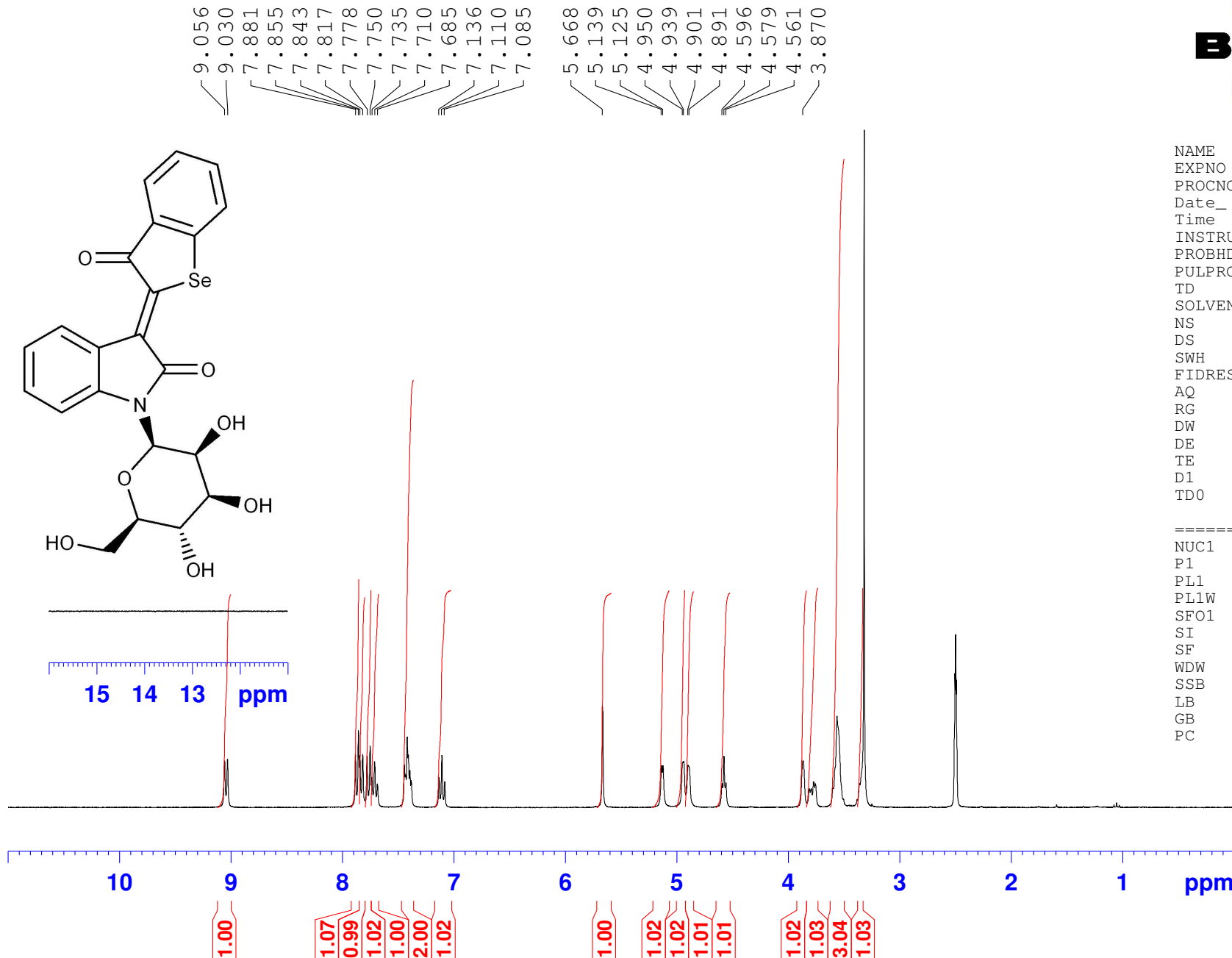
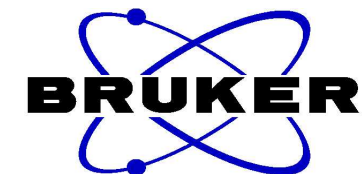


NAME 111025.202
EXPNO 42
PROCNO 1
Date_ 20111025
Time 17.02
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 1024
DS 4
SWH 15000.000 Hz
FIDRES 0.228882 Hz
AQ 2.1845834 sec
RG 2050
DW 33.333 usec
DE 10.00 usec
TE 297.9 K
D1 2.00000000 sec
d11 0.03000000 sec
DELTA 1.89999998 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 62.8952563 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

Erben 1H DMSO



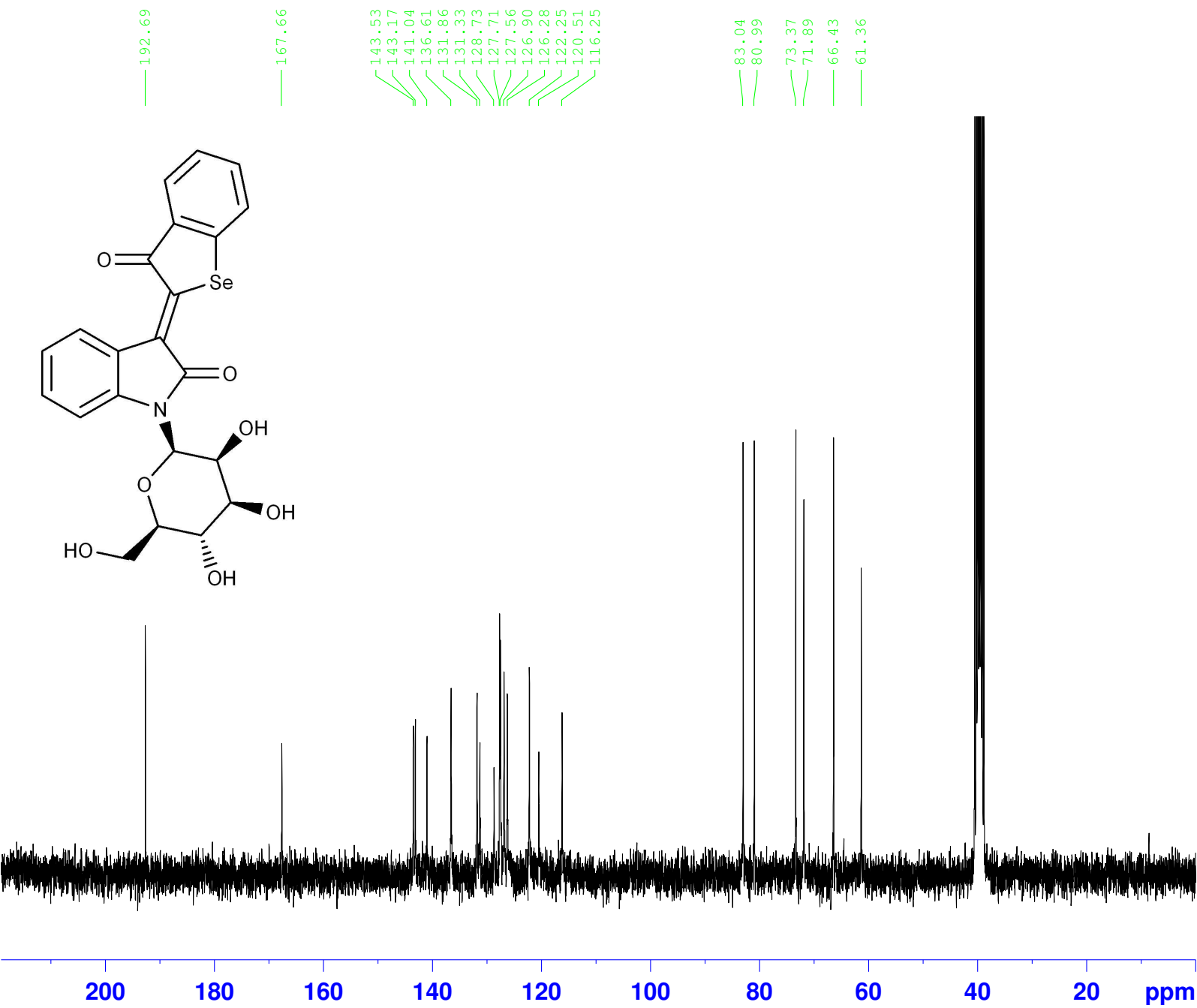
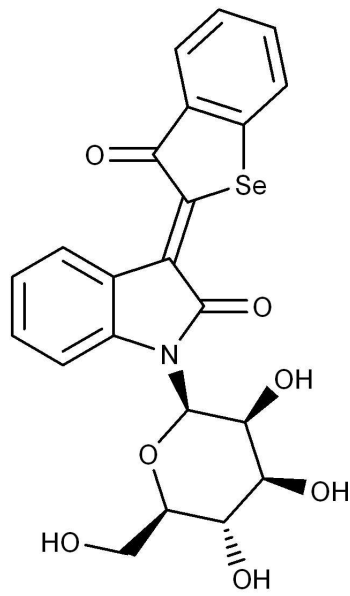
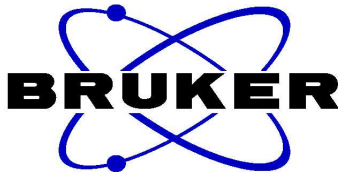
```

NAME      111019.u336
EXPNO     10
PROCNO    1
Date_     20111019
Time      13.45
INSTRUM   spect
PROBHD    5 mm PABBO BB-
PULPROG   zg30
TD        65536
SOLVENT   DMSO
NS        16
DS        2
SWH       6188.119 Hz
FIDRES    0.094423 Hz
AQ        5.2953587 sec
RG        256
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        300.1300067 MHz
WDW       EM
SSB       0
LB        0.30 Hz
GB        0
PC        1.00
    
```


Erben 13C DMSO

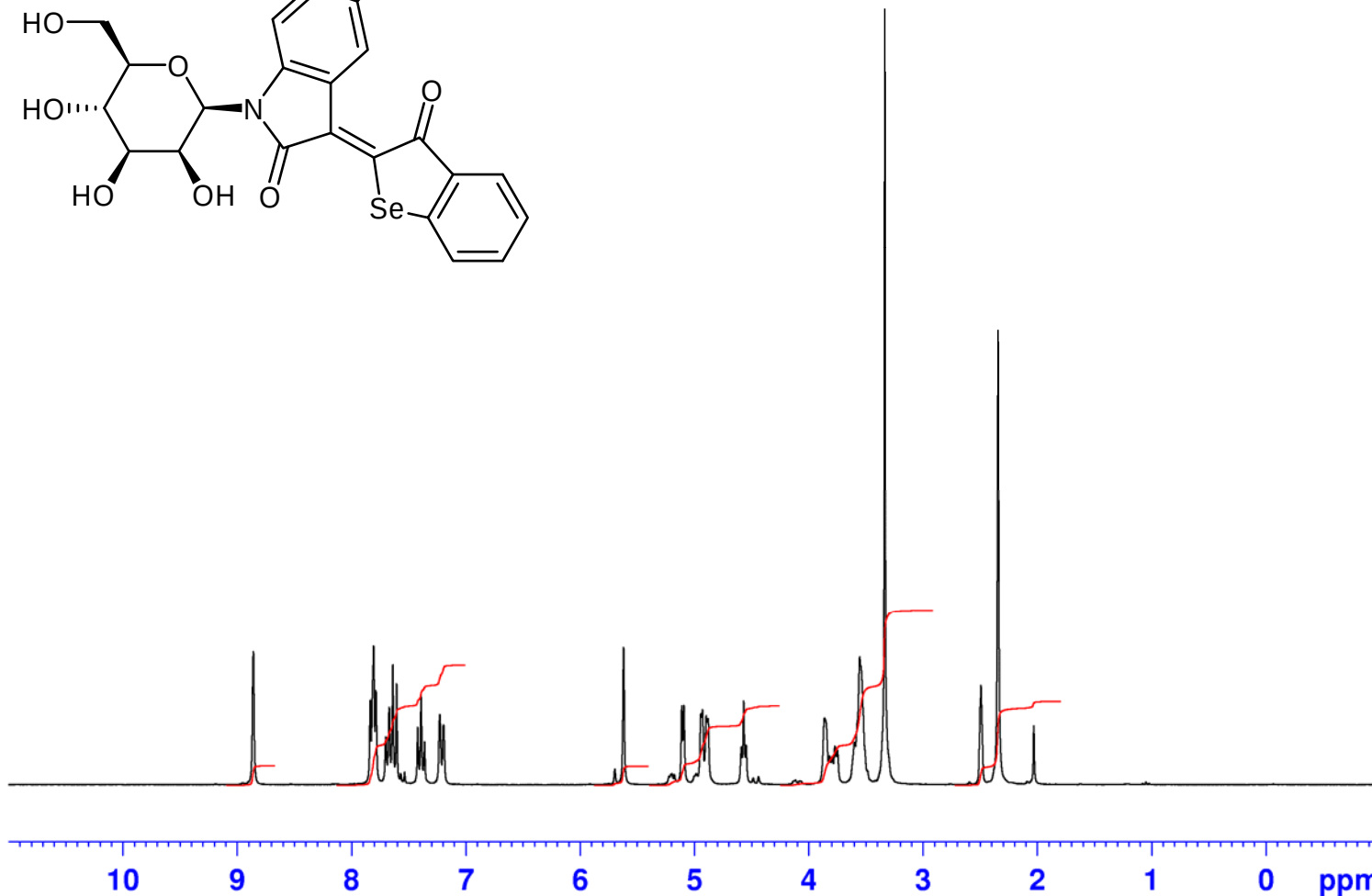
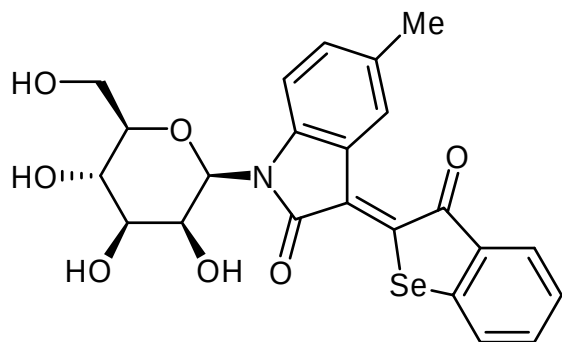


NAME 110922.u322
EXPNO 12
PROCNO 1
Date_ 20110923
Time 7.26
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 1024
DS 4
SWH 18028.846 Hz
FIDRES 0.275098 Hz
AQ 1.8175818 sec
RG 2050
DW 27.733 usec
DE 10.00 usec
TE 298.0 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1

===== 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 75.4677717 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

Erben FEP141 1H DMSO



Current Data Parameters

NAME 111013.212
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters

Date_ 20111013
Time 13.32
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT DMSO
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 298.0 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====

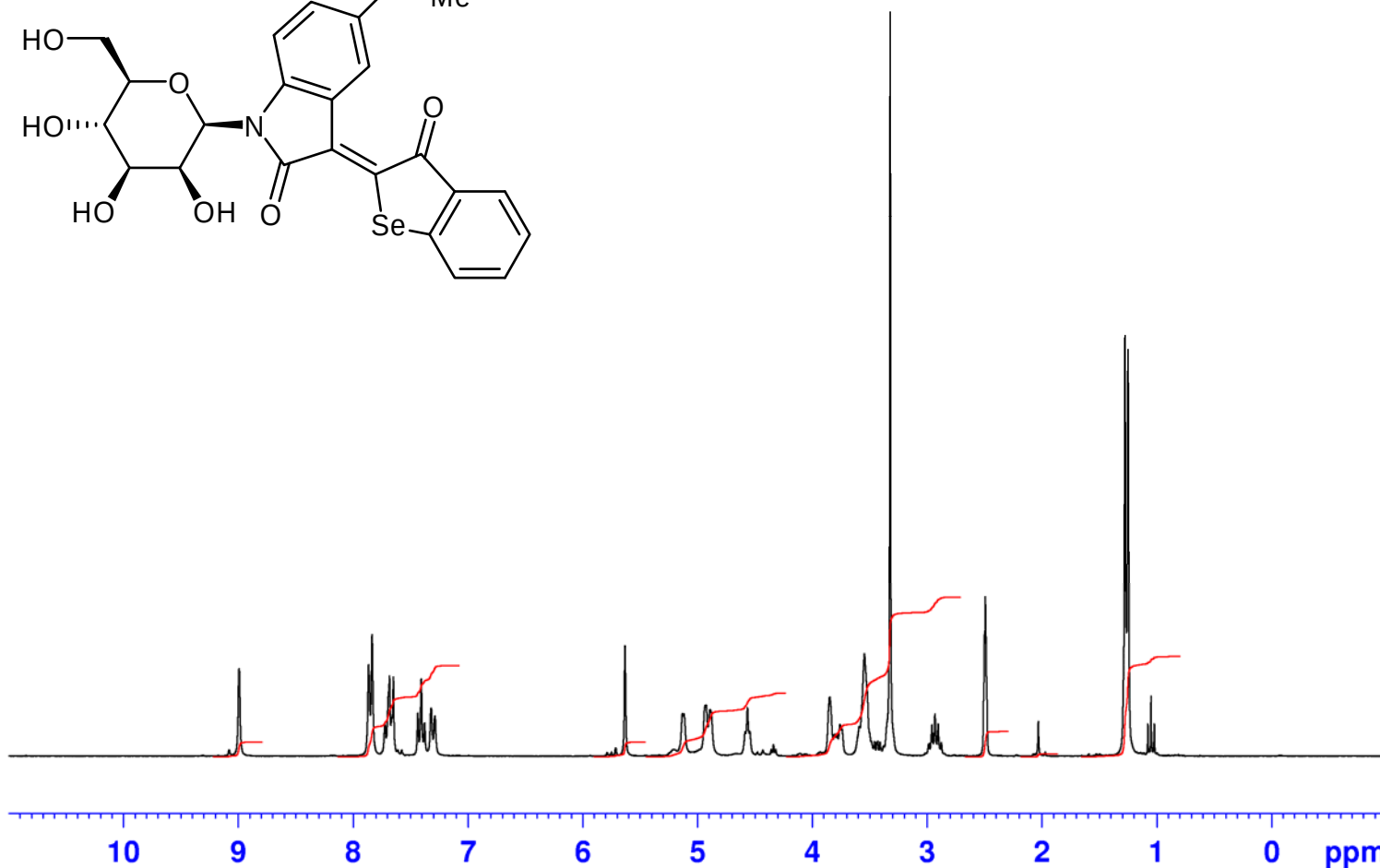
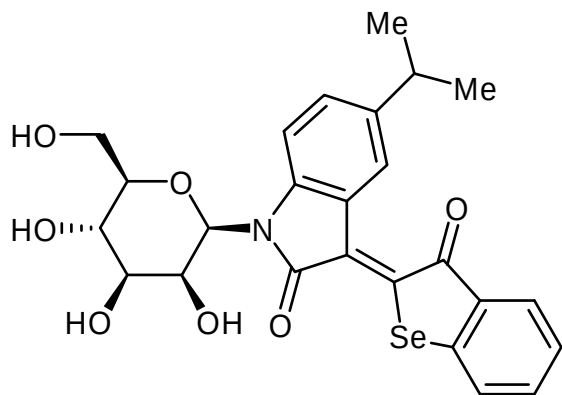
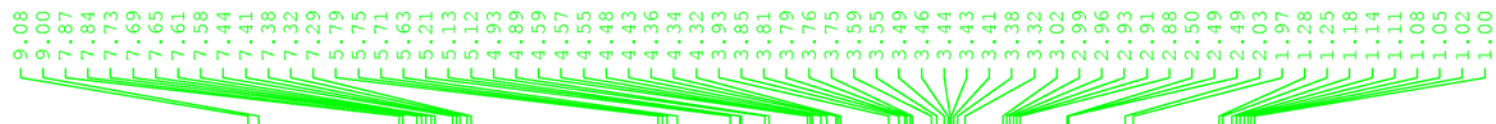
NUC1 1H
P1 10.00 usec
PL1 -2.50 dB
SFO1 250.1315447 MHz

F2 - Processing parameters

SI 32768
SF 250.1300000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



Erben FEP131 1H DMSO



Current Data Parameters

NAME 111013.213
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters

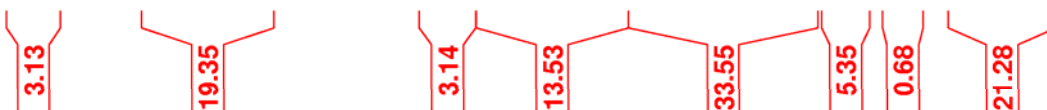
Date_ 20111013
Time 13.41
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 5165.289 Hz
FIDRES 0.078816 Hz
AQ 6.3439350 sec
RG 724
DW 96.800 usec
DE 10.00 usec
TE 298.0 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====

NUC1 1H
P1 10.00 usec
PL1 -2.50 dB
SFO1 250.1315447 MHz

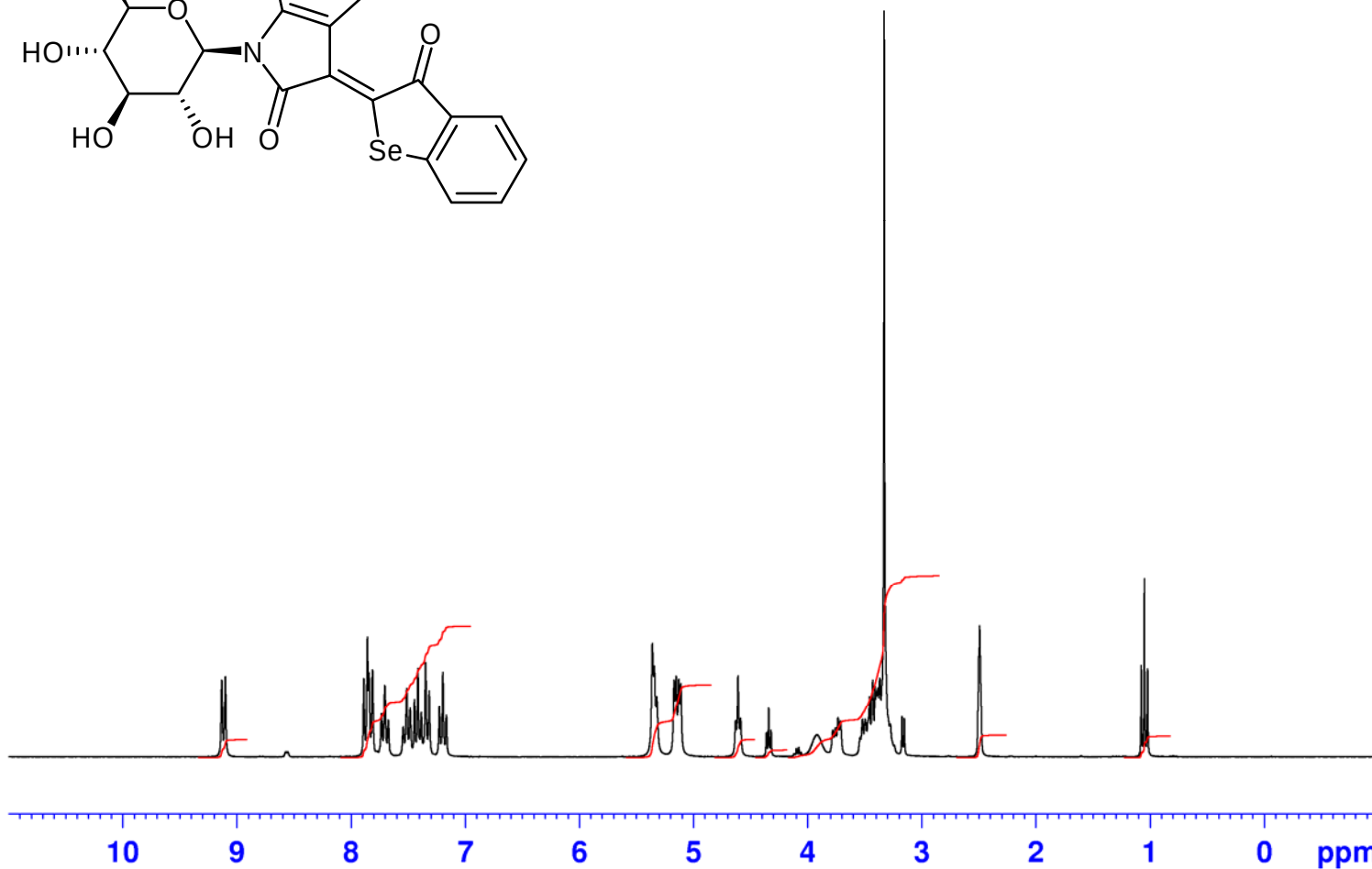
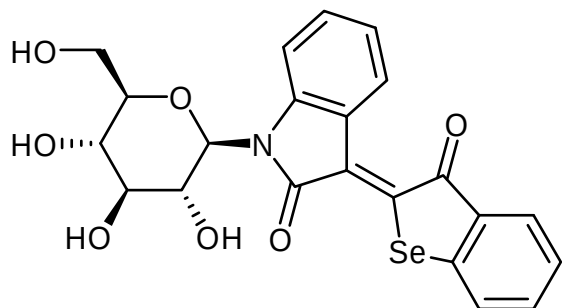
F2 - Processing parameters

SI 32768
SF 250.1300000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



Erben FEP129 1H DMSO

9.13 9.10 8.57 8.56 7.89 7.86 7.84 7.81 7.78 7.74 7.71 7.68 7.54 7.51 7.48 7.45 7.42 7.39 7.35 7.32 7.23 7.20 7.17 5.36 5.34 5.32 5.17 5.15 5.13 5.11 4.63 4.61 4.59 4.36 4.34 4.32 4.10 4.08 4.06 3.92 3.78 3.76 3.73 3.71 3.54 3.52 3.50 3.49 3.47 3.46 3.44 3.43 3.41 3.40 3.38 3.37 3.33 3.28 3.24 3.17 3.15 3.10 2.50 2.49 1.08 1.05 1.02



3.79 27.64 15.41 3.86 1.64 38.36 4.76 4.54



Current Data Parameters

NAME 111013.210
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters

Date_ 20111013
Time 13.11
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 5165.289 Hz
FIDRES 0.078816 Hz
AQ 6.3439350 sec
RG 645
DW 96.800 usec
DE 10.00 usec
TE 298.0 K
D1 1.00000000 sec
TD0 1

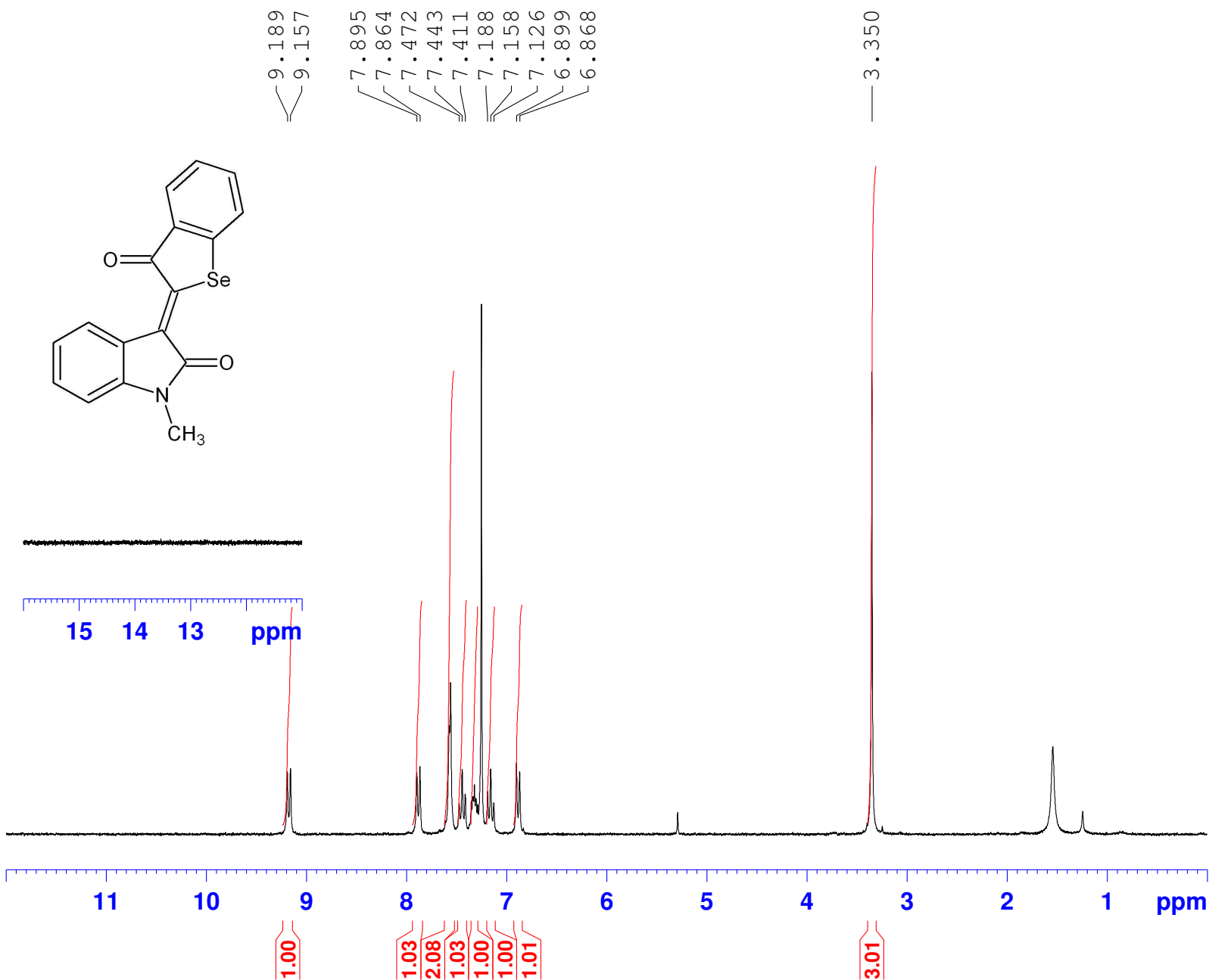
===== CHANNEL f1 =====

NUC1 1H
P1 10.00 usec
PL1 -2.50 dB
SFO1 250.1315447 MHz

F2 - Processing parameters

SI 32768
SF 250.1300000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

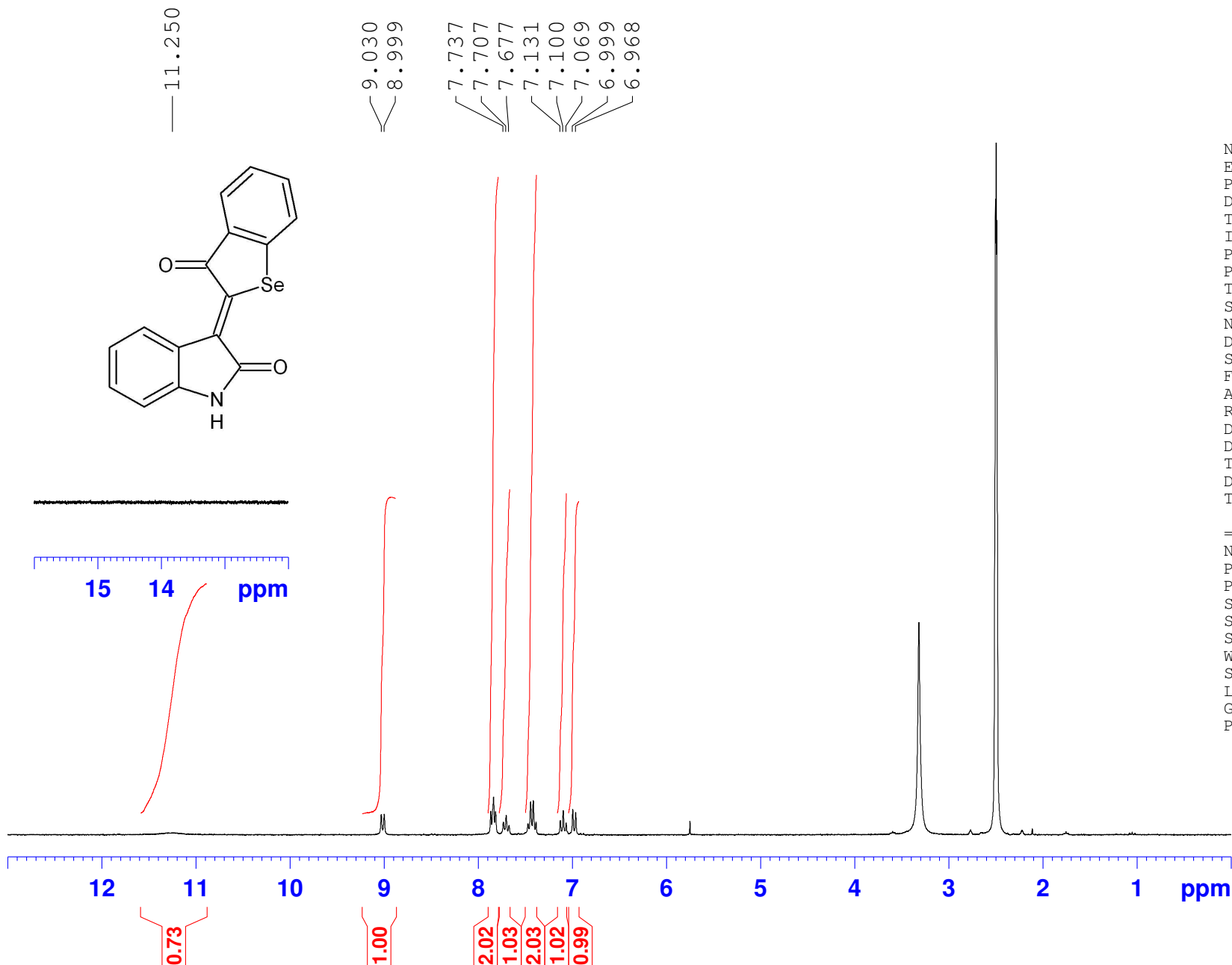
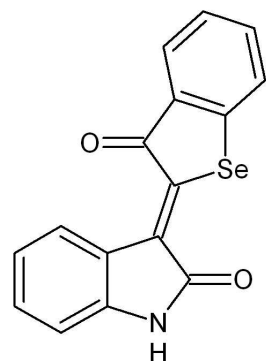
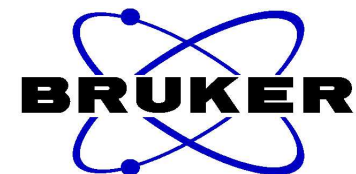
Erben 1H CDC13



NAME 110325.209
EXPNO 10
PROCNO 1
Date_ 20110325
Time 10.51
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 2050
DW 96.800 usec
DE 10.00 usec
TE 298.1 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 250.1300029 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

Erben 1H DMSO



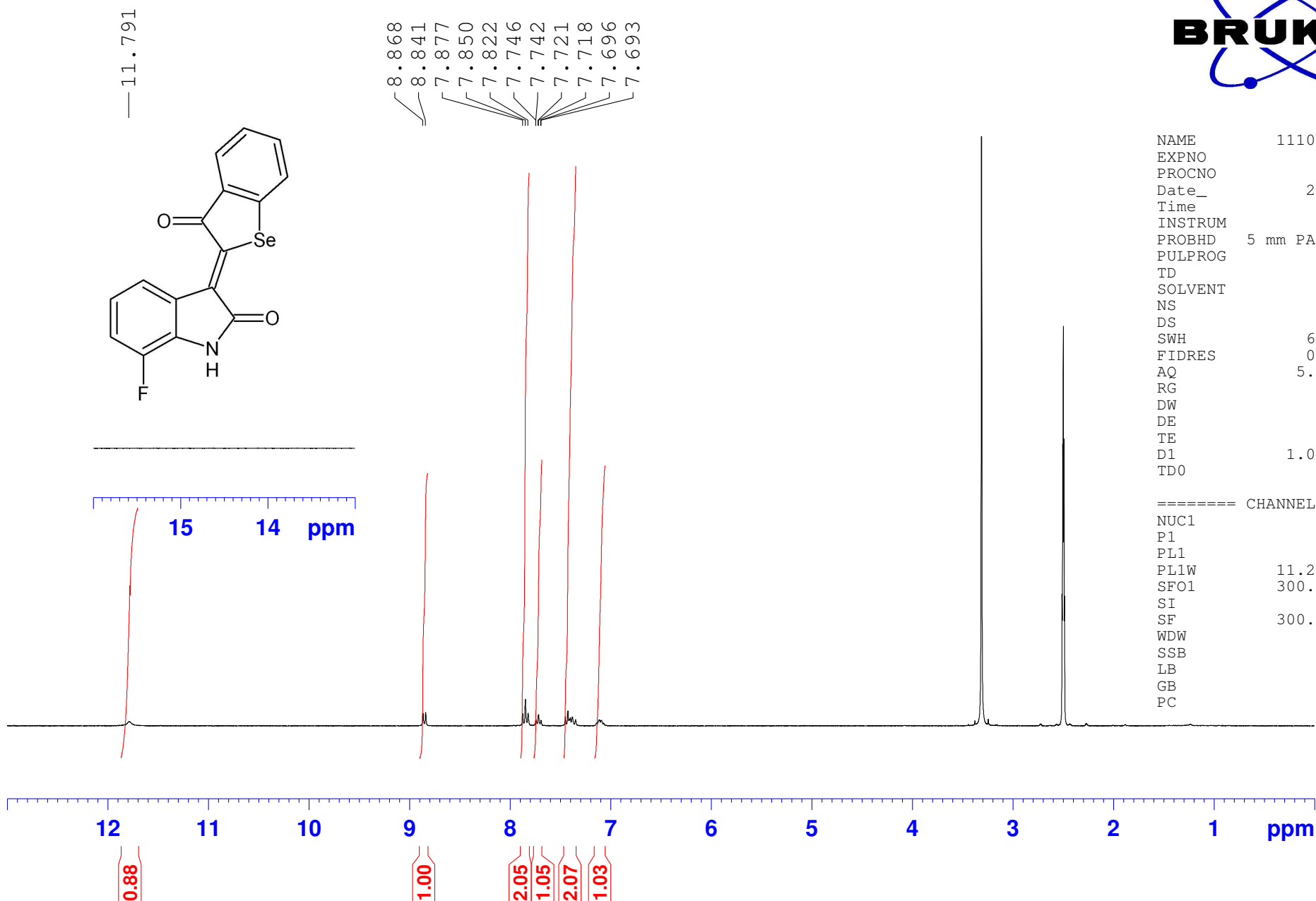
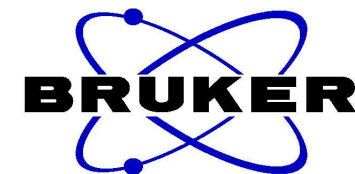
```

NAME      110325.211
EXPNO      10
PROCNO      1
Date_      20110325
Time       11.06
INSTRUM     spect
PROBHD      5 mm PABBO BB-
PULPROG     zg30
TD          65536
SOLVENT     DMSO
NS          16
DS          2
SWH         5165.289 Hz
FIDRES      0.078816 Hz
AQ          6.3439350 sec
RG          1290
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         250.1299986 MHz
WDW        EM
SSB        0
LB         0.30 Hz
GB         0
PC         1.00
    
```

Erben 1H DMSO



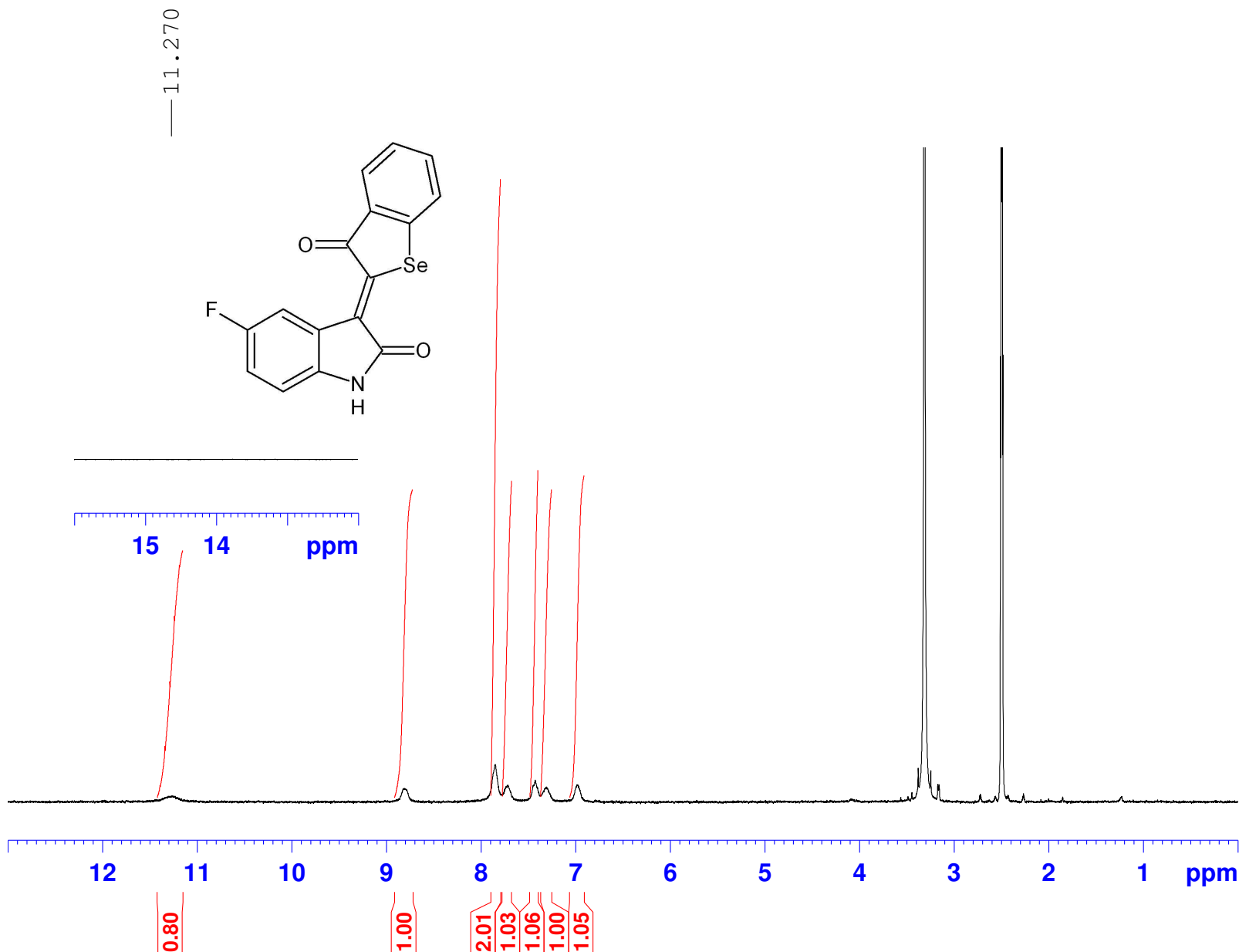
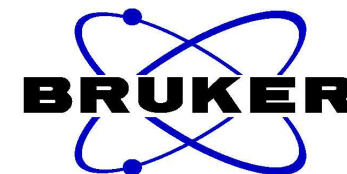
```

NAME      111019.u338
EXPNO      10
PROCNO      1
Date_      20111019
Time       13.58
INSTRUM     spect
PROBHD      5 mm PABBO BB-
PULPROG     zg30
TD          65536
SOLVENT     DMSO
NS          32
DS          2
SWH         6188.119 Hz
FIDRES      0.094423 Hz
AQ          5.2953587 sec
RG          456
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
  
```

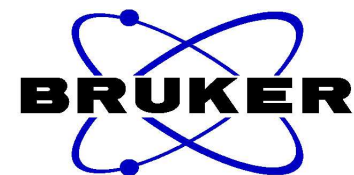
Erben 1H DMSO



```
NAME      111101.u327
EXPNO      10
PROCNO      1
Date_      20111101
Time       12.07
INSTRUM     spect
PROBHD      5 mm PABBO BB-
PULPROG     zg30
TD          65536
SOLVENT     DMSO
NS           32
DS           2
SWH         6188.119 Hz
FIDRES      0.094423 Hz
AQ          5.2953587 sec
RG           456
DW          80.800 usec
DE          10.00 usec
TE          298.2 K
D1          1.00000000 sec
TD0          1
```

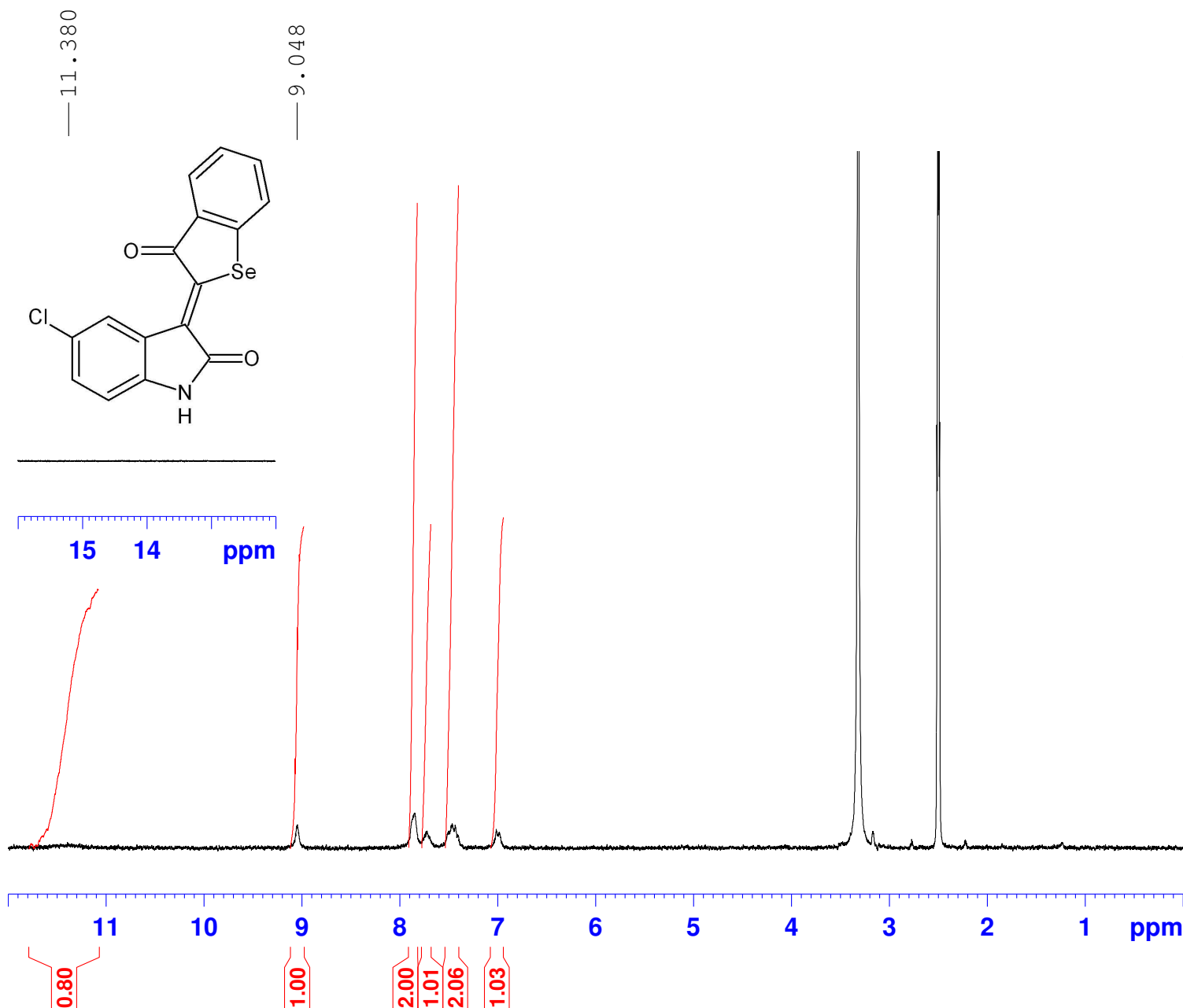
```
===== CHANNEL f1 =====
NUC1        1H
P1          10.00 usec
PL1         0.00 dB
PL1W        11.25325108 W
SFO1        300.1318534 MHz
SI          32768
SF          300.1300062 MHz
WDW         EM
SSB         0
LB          0.30 Hz
GB          0
PC          1.00
```


Erben 1H DMSO

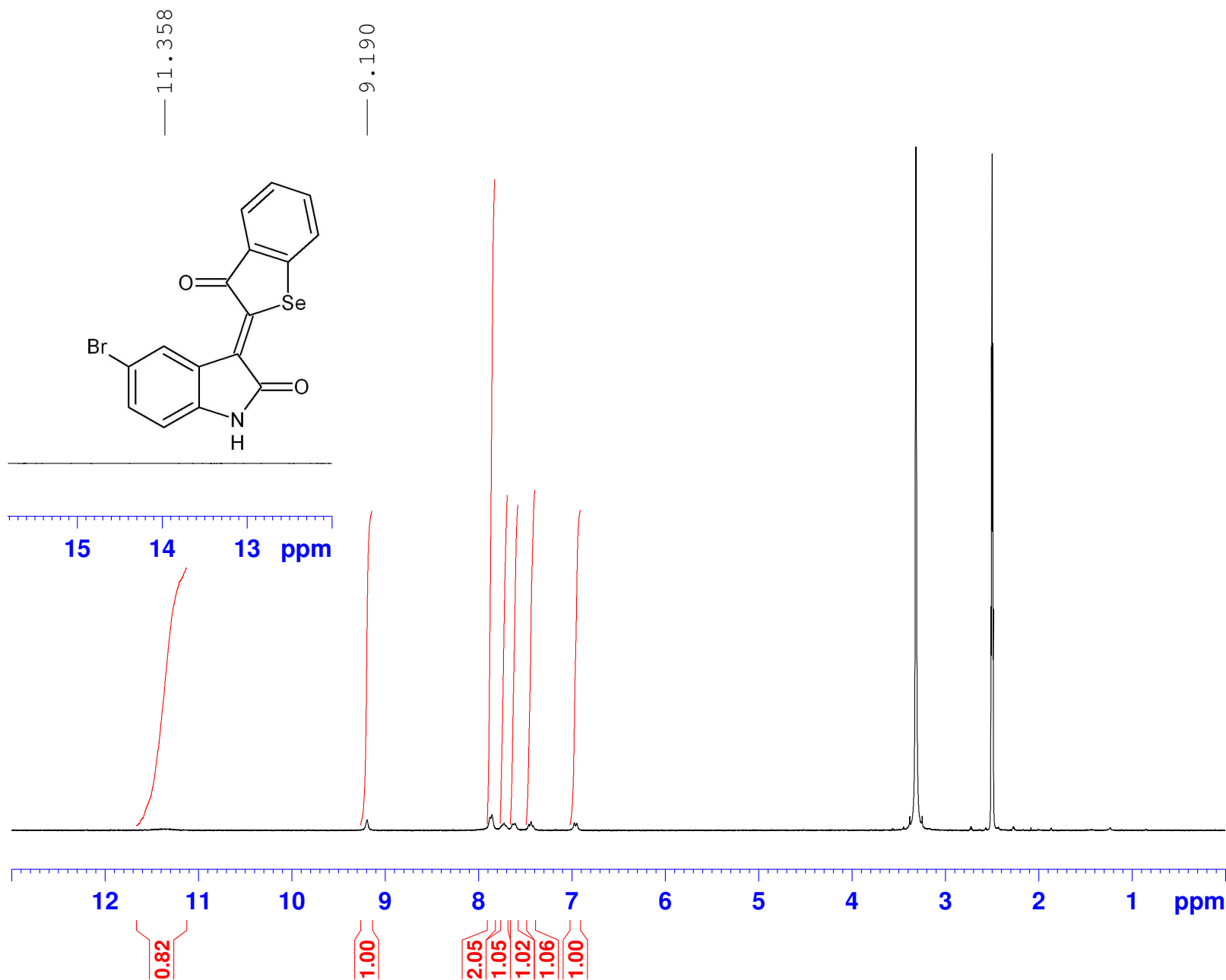
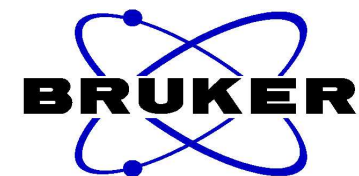


NAME 111028.208
EXPNO 10
PROCNO 1
Date_ 20111028
Time 10.48
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 5165.289 Hz
FIDRES 0.078816 Hz
AQ 6.3439350 sec
RG 2050
DW 96.800 usec
DE 10.00 usec
TE 298.1 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 10.00 usec
PL1 -2.50 dB
SFO1 250.1315447 MHz
SI 32768
SF 250.1299986 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



Erben 1H DMSO



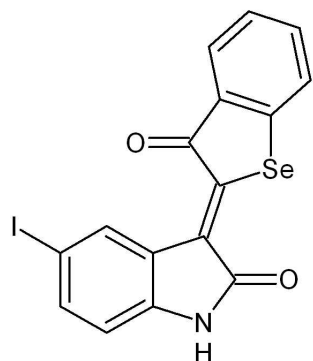
```

NAME          111101.u330
EXPNO          10
PROCNO         1
Date_          20111101
Time           12.36
INSTRUM        spect
PROBHD         5 mm PABBO BB-
PULPROG        zg30
TD             65536
SOLVENT        DMSO
NS             32
DS             2
SWH            6188.119 Hz
FIDRES         0.094423 Hz
AQ            5.2953587 sec
RG             406
DW            80.800 usec
DE            10.00 usec
TE            298.2 K
D1            1.00000000 sec
TD0            1
  
```

```

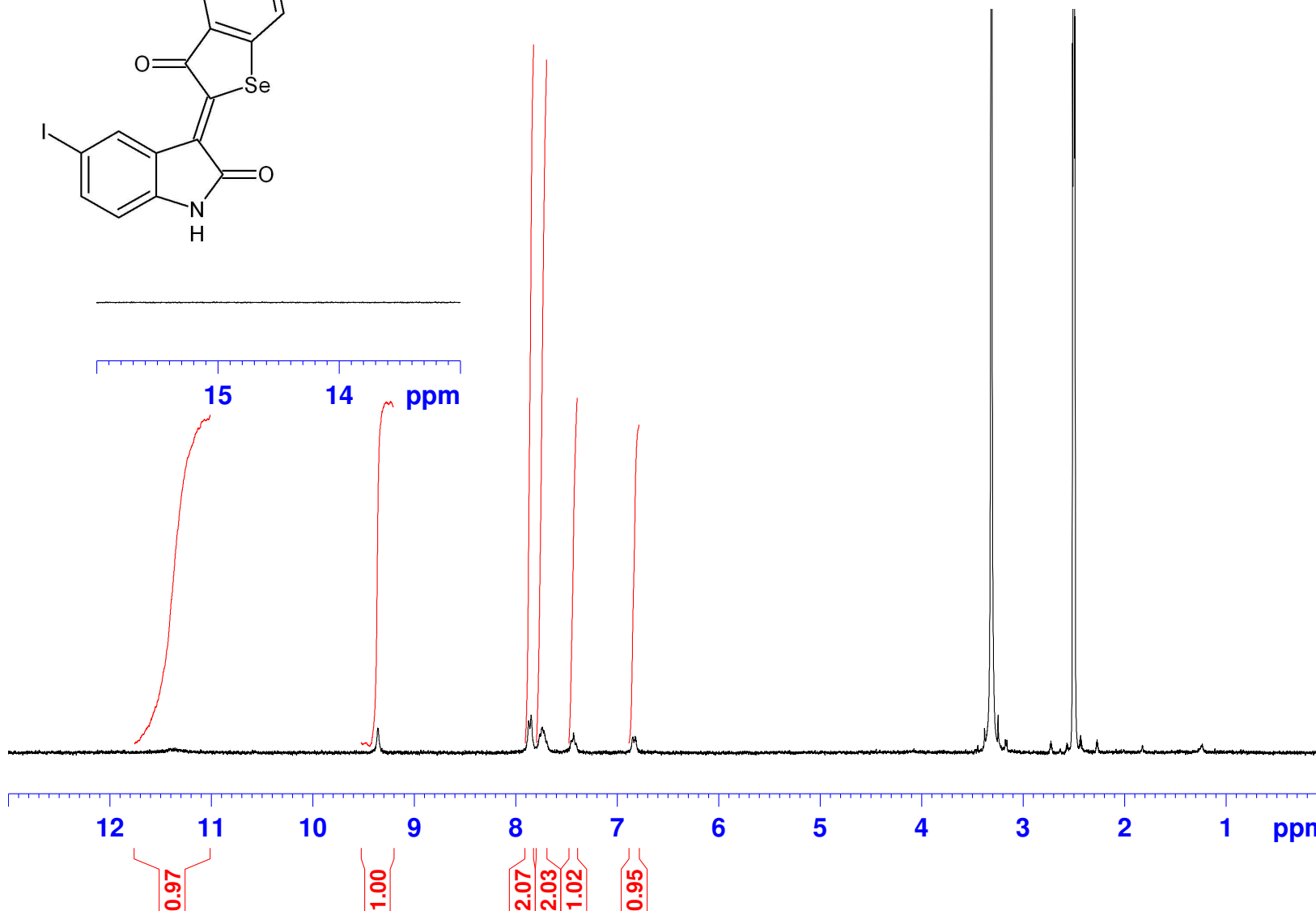
===== CHANNEL f1 =====
NUC1           1H
P1            10.00 usec
PL1            0.00 dB
PL1W          11.25325108 W
SFO1          300.1318534 MHz
SI            32768
SF            300.1300061 MHz
WDW            EM
SSB            0
LB            0.30 Hz
GB            0
PC            1.00
  
```

Erben 1H DMSO



9.362
9.358

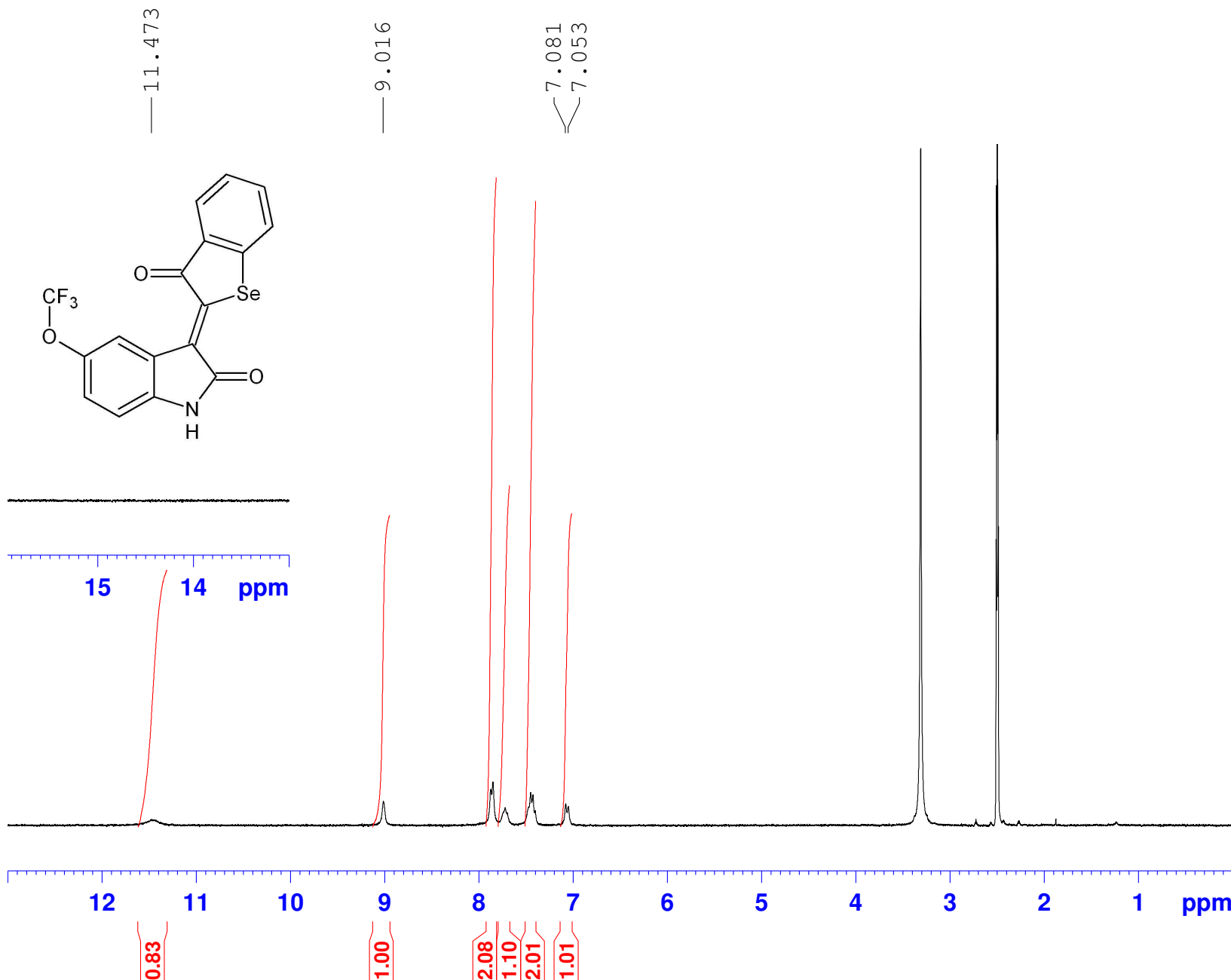
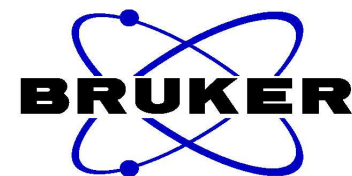
6.849
6.824



NAME 111019.u339
EXPNO 10
PROCNO 1
Date_ 20111019
Time 14.11
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 32
DS 2
SWH 6188.119 Hz
FIDRES 0.094423 Hz
AQ 5.2953587 sec
RG 456
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 300.1300059 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

Erben 1H DMSO



NAME 111019.u316
EXPNO 10
PROCNO 1
Date_ 20111019
Time 9.59
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 6188.119 Hz
FIDRES 0.094423 Hz
AQ 5.2953587 sec
RG 456
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 300.1300058 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00