

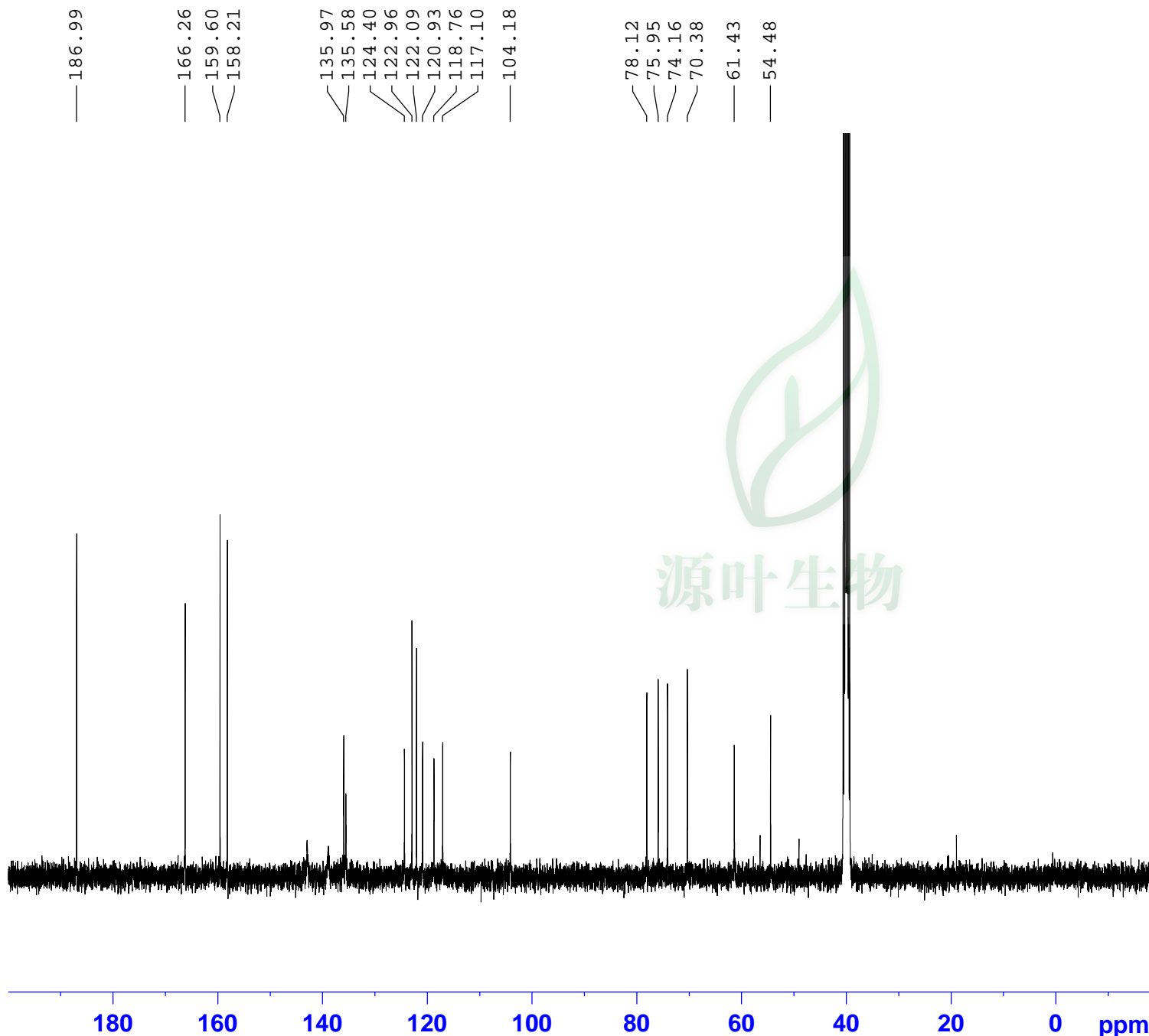
Current Data Parameters  
 NAME Sennoside A-13C NMR DMSO  
 EXPNO 1  
 PROCNO 1

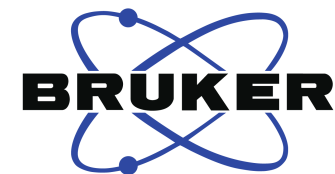
F2 - Acquisition Parameters  
 Date\_ 20161116  
 Time 18.24  
 INSTRUM spect  
 PROBHD 5 mm PABBO BB/  
 PULPROG zgig30  
 TD 65536  
 SOLVENT DMSO  
 NS 2048  
 DS 4  
 SWH 24038.461 Hz  
 FIDRES 0.366798 Hz  
 AQ 1.3631488 sec  
 RG 202.5  
 DW 20.800 usec  
 DE 6.50 usec  
 TE 301.2 K  
 D1 2.00000000 sec  
 D11 0.03000000 sec  
 TD0 1

===== CHANNEL f1 =====  
 SFO1 100.6228298 MHz  
 NUC1 13C  
 P1 10.13 usec  
 PLW1 51.00000000 W

===== CHANNEL f2 =====  
 SFO2 400.1316005 MHz  
 NUC2 1H  
 CPDPRG[2] waltz16  
 PCPD2 90.00 usec  
 PLW2 11.50800037 W  
 PLW12 0.31077999 W

F2 - Processing parameters  
 SI 262144  
 SF 100.6127690 MHz  
 WDW EM  
 SSB 0  
 LB 1.00 Hz  
 GB 0  
 PC 1.40  
 SR 0 Hz





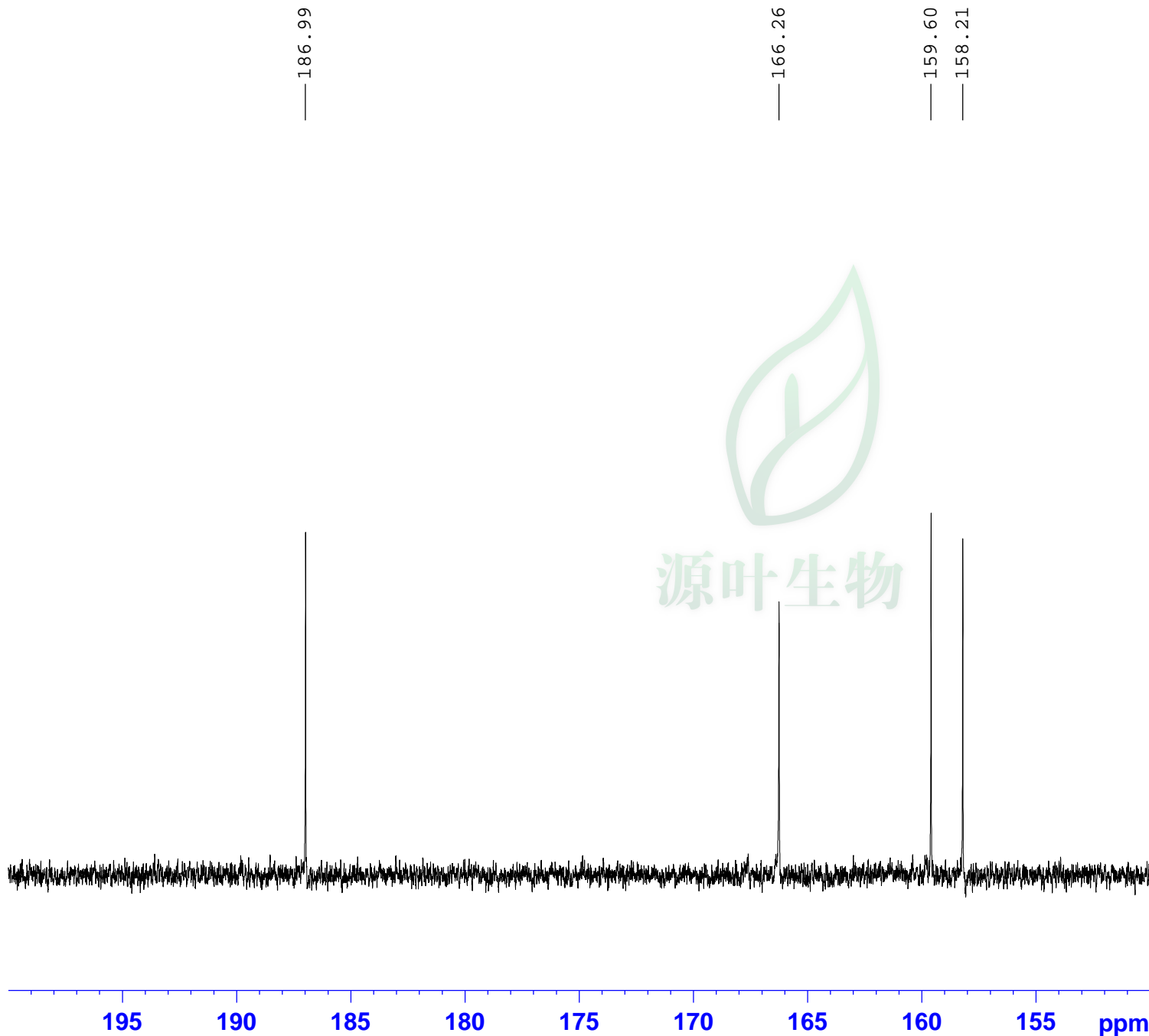
Current Data Parameters  
NAME Sennoside A-13C NMR DMSO  
EXPNO 1  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20161116  
Time 18.24  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zgig30  
TD 65536  
SOLVENT DMSO  
NS 2048  
DS 4  
SWH 24038.461 Hz  
FIDRES 0.366798 Hz  
AQ 1.3631488 sec  
RG 202.5  
DW 20.800 usec  
DE 6.50 usec  
TE 301.2 K  
D1 2.00000000 sec  
D11 0.03000000 sec  
TD0 1

===== CHANNEL f1 =====  
SFO1 100.6228298 MHz  
NUC1 13C  
P1 10.13 usec  
PLW1 51.00000000 W

===== CHANNEL f2 =====  
SFO2 400.1316005 MHz  
NUC2 1H  
CPDPRG[2] waltz16  
PCPD2 90.00 usec  
PLW2 11.50800037 W  
PLW12 0.31077999 W

F2 - Processing parameters  
SI 262144  
SF 100.6127690 MHz  
WDW EM  
SSB 0  
LB 1.00 Hz  
GB 0  
PC 1.40  
SR 0 Hz



—135.97  
—135.58

—124.40

—122.96

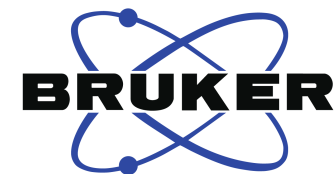
—122.09

—120.93

—118.76

—117.10

—104.18



Current Data Parameters  
NAME Sennoside A-13C NMR DMSO  
EXPNO 1  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20161116  
Time 18.24  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zgig30  
TD 65536  
SOLVENT DMSO  
NS 2048  
DS 4  
SWH 24038.461 Hz  
FIDRES 0.366798 Hz  
AQ 1.3631488 sec  
RG 202.5  
DW 20.800 usec  
DE 6.50 usec  
TE 301.2 K  
D1 2.00000000 sec  
D11 0.03000000 sec  
TD0 1

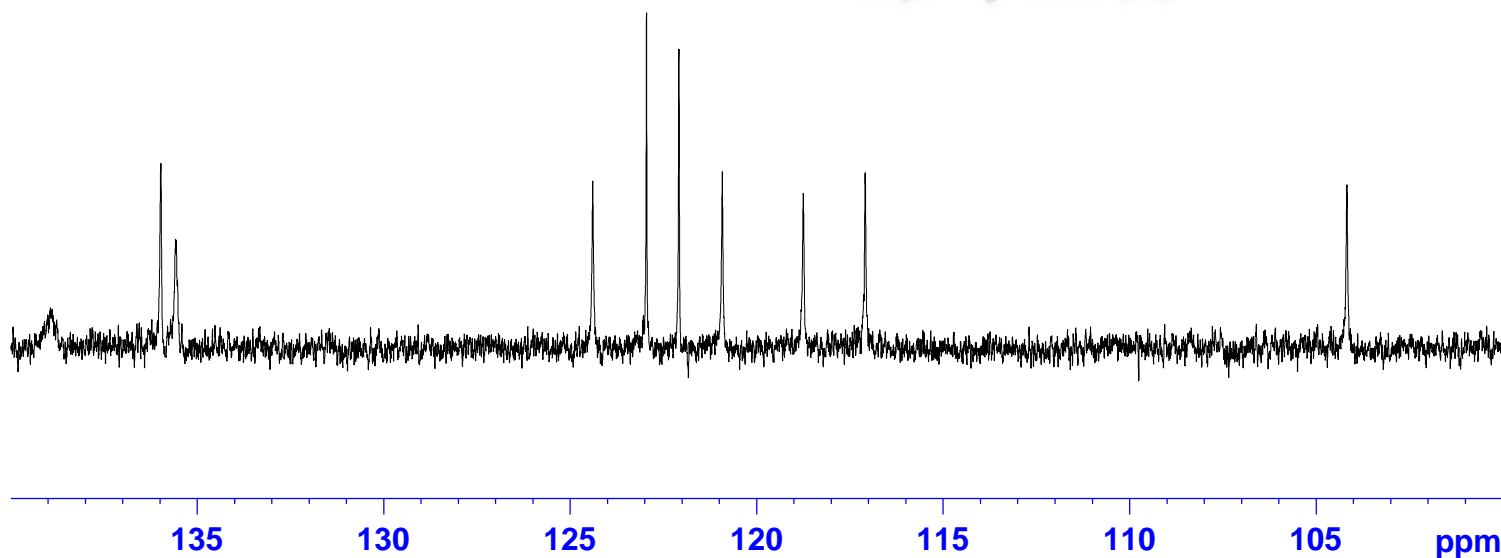
===== CHANNEL f1 =====  
SFO1 100.6228298 MHz  
NUC1 13C  
P1 10.13 usec  
PLW1 51.00000000 W

===== CHANNEL f2 =====  
SFO2 400.1316005 MHz  
NUC2 1H  
CPDPRG[2] waltz16  
PCPD2 90.00 usec  
PLW2 11.50800037 W  
PLW12 0.31077999 W

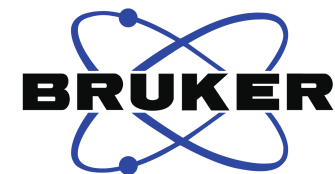
F2 - Processing parameters  
SI 262144  
SF 100.6127690 MHz  
WDW EM  
SSB 0  
LB 1.00 Hz  
GB 0  
PC 1.40  
SR 0 Hz



源叶生物



—78.12  
—75.95  
—74.16  
—70.38  
—61.43  
—54.48



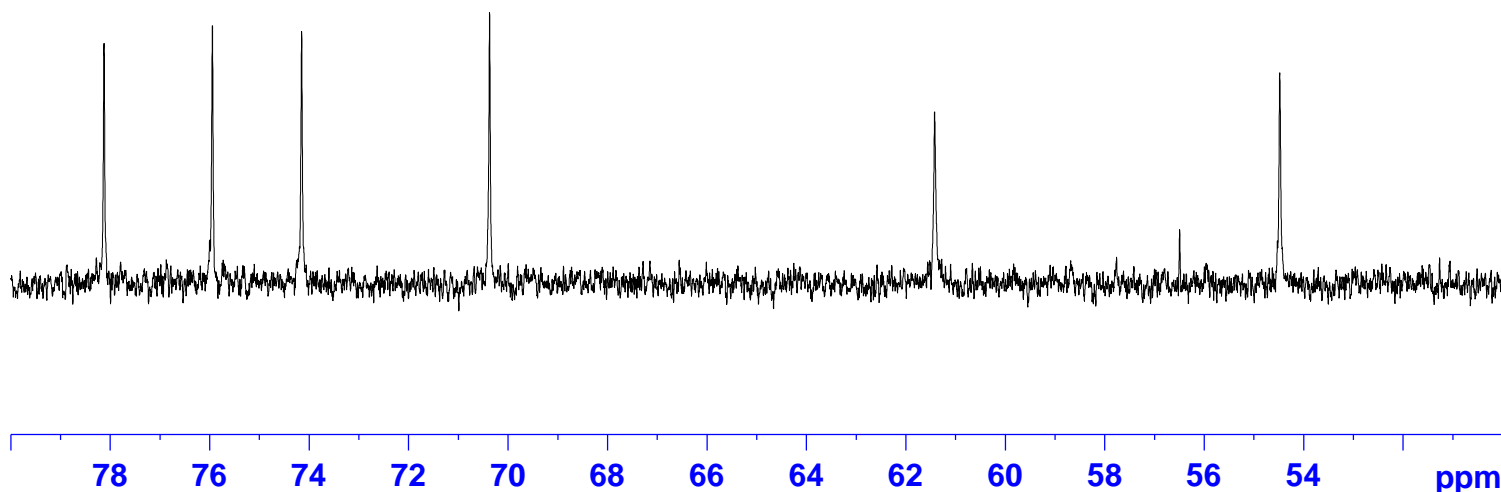
Current Data Parameters  
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EXPNO 1  
PROCNO 1

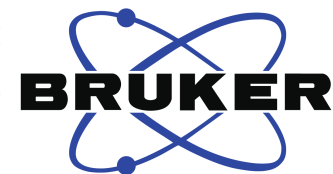
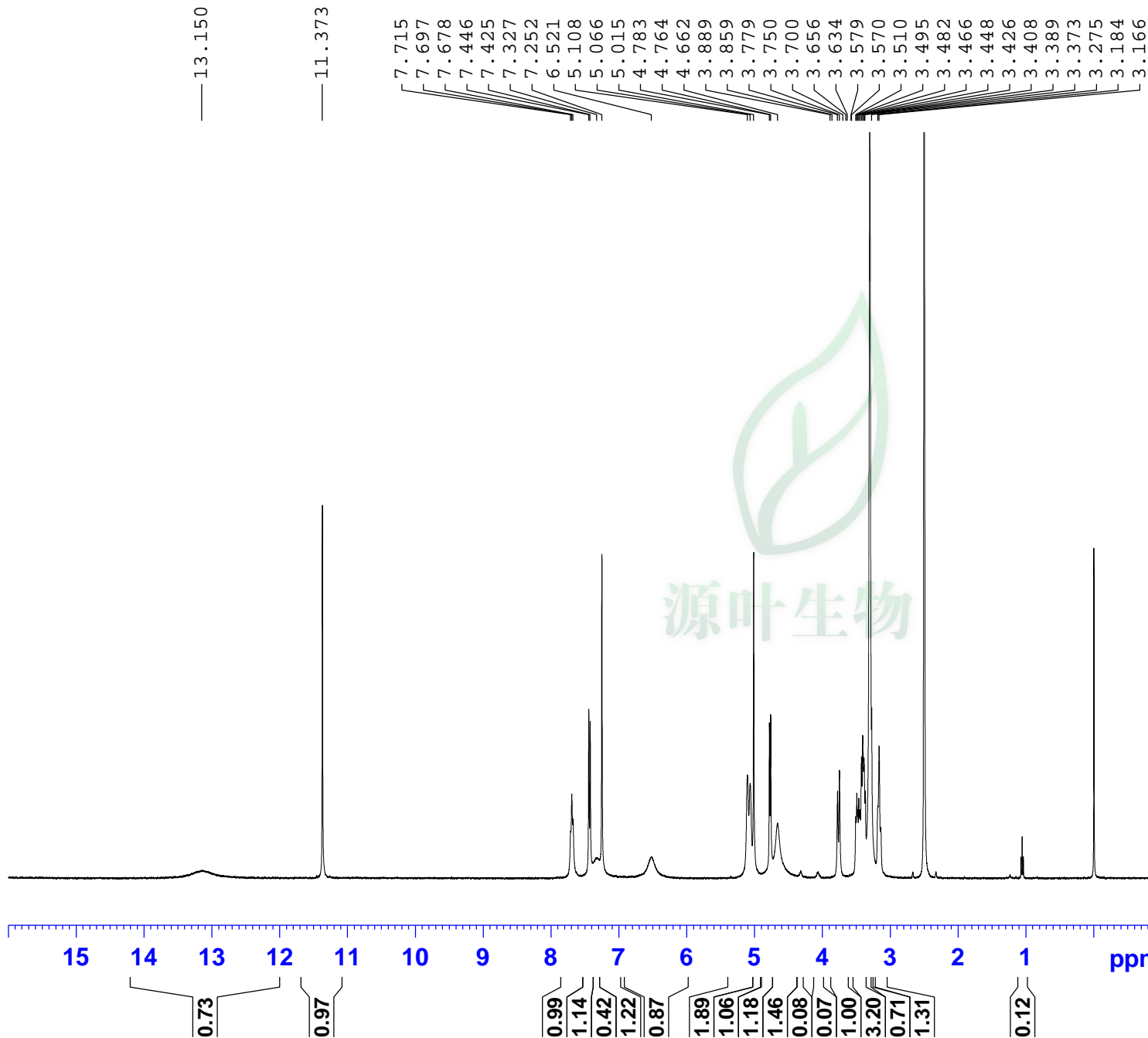
F2 - Acquisition Parameters  
Date\_ 20161116  
Time 18.24  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zgig30  
TD 65536  
SOLVENT DMSO  
NS 2048  
DS 4  
SWH 24038.461 Hz  
FIDRES 0.366798 Hz  
AQ 1.3631488 sec  
RG 202.5  
DW 20.800 usec  
DE 6.50 usec  
TE 301.2 K  
D1 2.00000000 sec  
D11 0.03000000 sec  
TD0 1

===== CHANNEL f1 =====  
SFO1 100.6228298 MHz  
NUC1 13C  
P1 10.13 usec  
PLW1 51.00000000 W

===== CHANNEL f2 =====  
SFO2 400.1316005 MHz  
NUC2 1H  
CPDPRG[2] waltz16  
PCPD2 90.00 usec  
PLW2 11.50800037 W  
PLW12 0.31077999 W

F2 - Processing parameters  
SI 262144  
SF 100.6127690 MHz  
WDW EM  
SSB 0  
LB 1.00 Hz  
GB 0  
PC 1.40  
SR 0 Hz





Current Data Parameters

NAME Sennoside A-1H NMR DMSO  
EXPNO 1  
PROCNO 1

F2 - Acquisition Parameters

Date\_ 20161116  
Time 17.36  
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 202.5  
DW 62.400 usec  
DE 6.50 usec  
TE 301.1 K  
D1 2.00000000 sec  
TD0 1

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

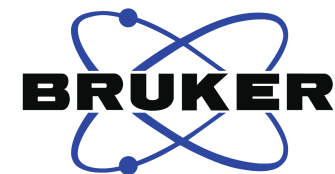
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NUC1 1H  
P1 14.79 usec  
PLW1 11.50800037 W

F2 - Processing parameters

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SF 400.1300028 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
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PC 1.00  
SR 2.76 Hz

—13.150

—11.373



Current Data Parameters

NAME Sennoside A-1H NMR DMSO  
EXPNO 1  
PROCNO 1

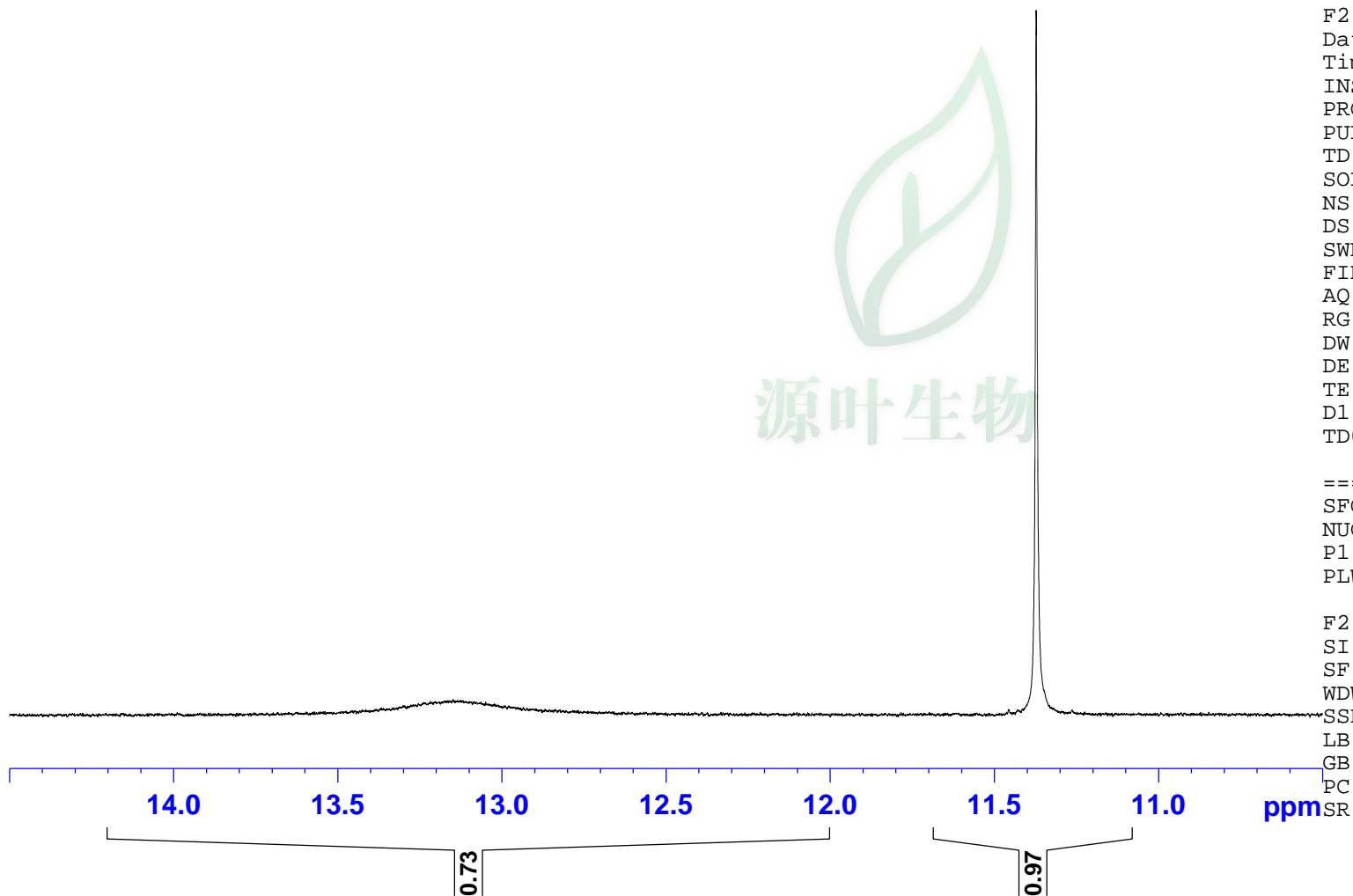
F2 - Acquisition Parameters

Date\_ 20161116  
Time 17.36  
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 202.5  
DW 62.400 usec  
DE 6.50 usec  
TE 301.1 K  
D1 2.00000000 sec  
TD0 1

===== CHANNEL f1 =====  
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NUC1 1H  
P1 14.79 usec  
PLW1 11.50800037 W

F2 - Processing parameters

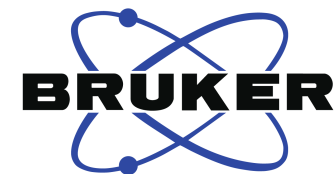
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WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
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SR 2.76 Hz



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7.697  
7.678

7.446  
7.425  
7.327  
7.252

6.521

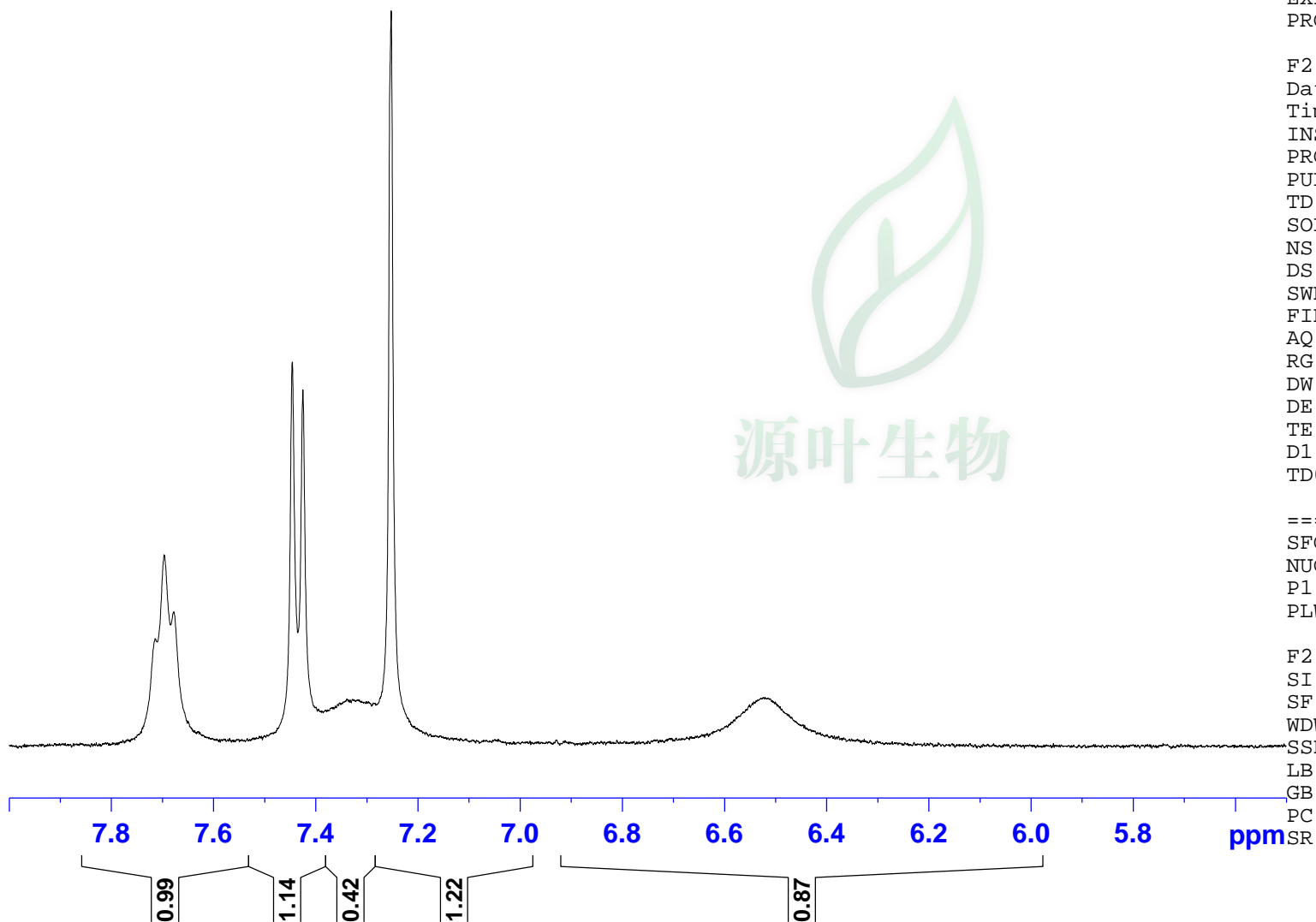


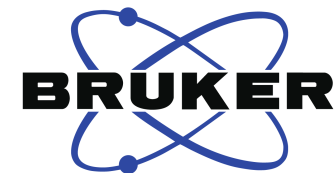
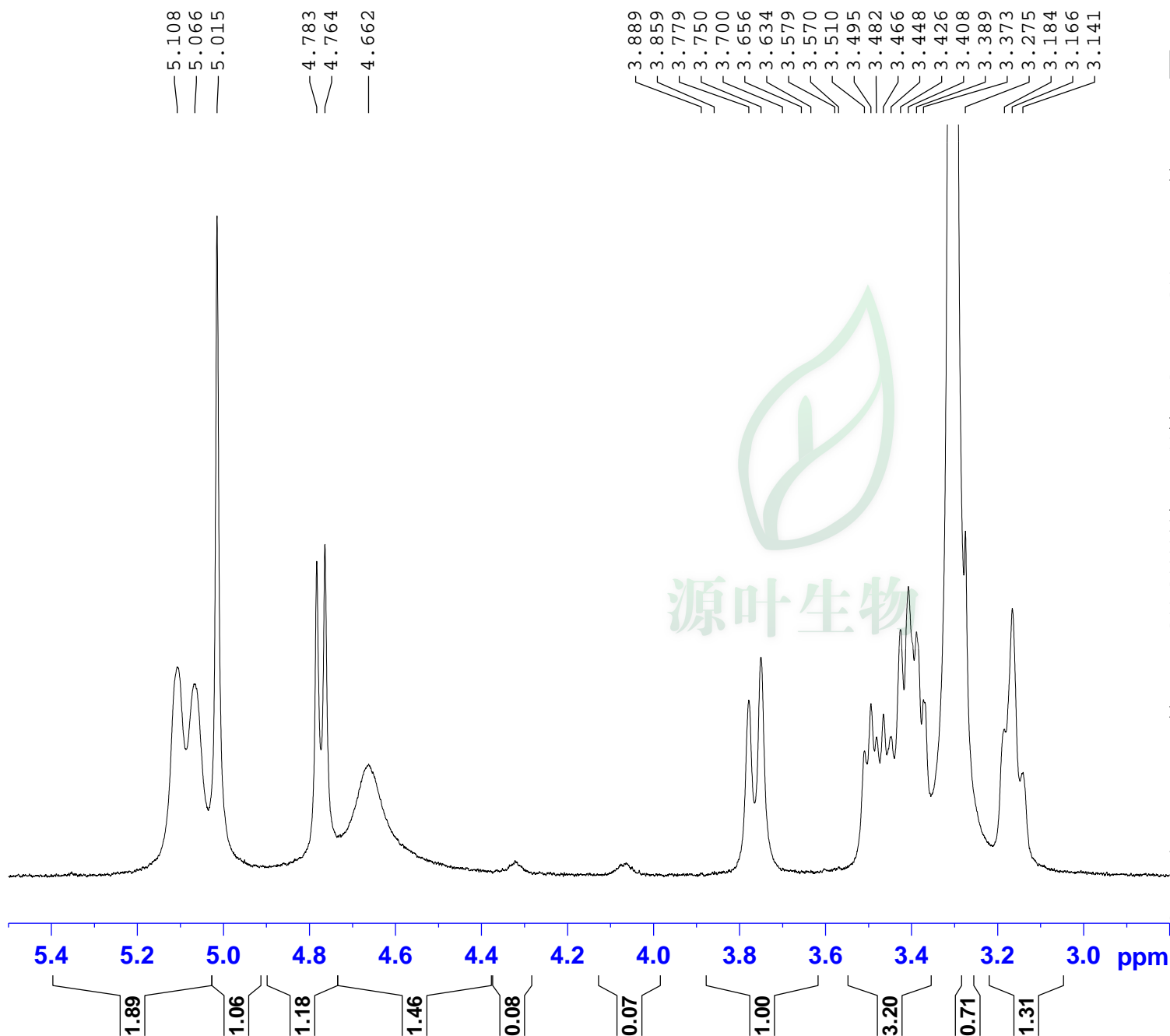
Current Data Parameters  
NAME Sennoside A-1H NMR DMSO  
EXPNO 1  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20161116  
Time 17.36  
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 202.5  
DW 62.400 usec  
DE 6.50 usec  
TE 301.1 K  
D1 2.00000000 sec  
TD0 1

===== CHANNEL f1 =====  
SF01 400.1324710 MHz  
NUC1 1H  
P1 14.79 usec  
PLW1 11.50800037 W

F2 - Processing parameters  
SI 65536  
SF 400.1300028 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00  
SR 2.76 Hz





Current Data Parameters  
NAME Sennoside A-1H NMR DMSO  
EXPNO 1  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20161116  
Time 17.36  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zg30  
TD 65536  
SOLVENT DMSO  
NS 16  
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FIDRES 0.122266 Hz  
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===== CHANNEL f1 =====  
SF01 400.1324710 MHz  
NUC1 1H  
P1 14.79 usec  
PLW1 11.50800037 W

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WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00  
SR 2.76 Hz