

Current Data Parameters  
 NAME Alpha-Boswellic acid-13C NMR CDCl3  
 EXPNO 1  
 PROCNO 1

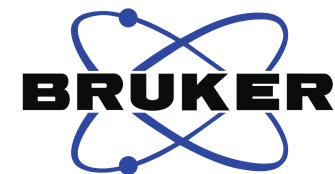
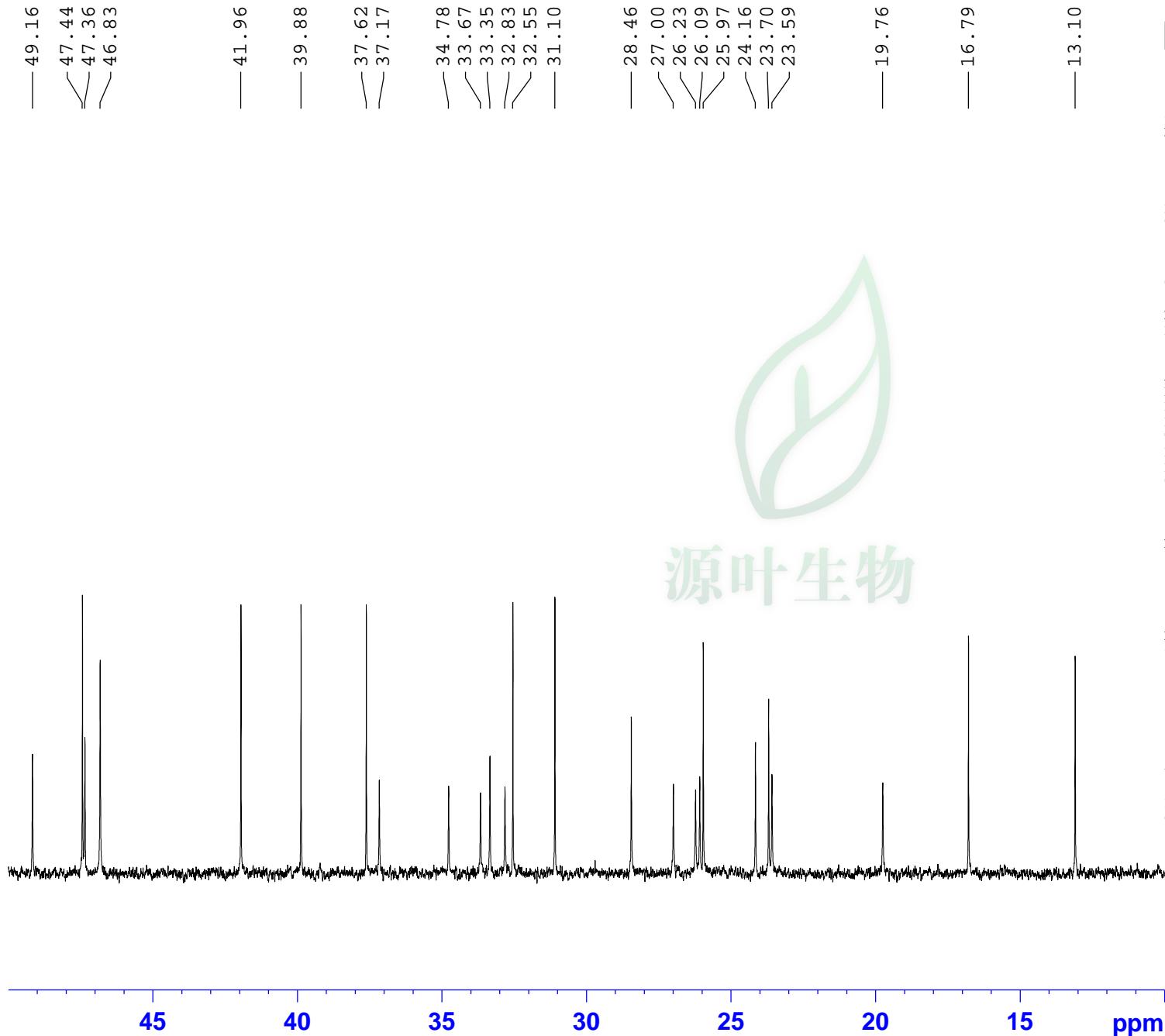
F2 - Acquisition Parameters  
 Date\_ 20170531  
 Time 18.03  
 INSTRUM spect  
 PROBHD 5 mm PABBO BB/  
 PULPROG zgig30  
 TD 65536  
 SOLVENT CDCl3  
 NS 2048  
 DS 4  
 SWH 24038.461 Hz  
 FIDRES 0.366798 Hz  
 AQ 1.3631488 sec  
 RG 202.5  
 DW 20.800 usec  
 DE 6.50 usec  
 TE 301.1 K  
 D1 2.00000000 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 100.6127679 MHz  
 WDW EM  
 SSB 0  
 LB 1.00 Hz  
 GB 0  
 PC 1.40  
 SR -1.13 Hz





Current Data Parameters  
NAME Alpha-Boswellic acid-13C NMR CDCl3  
EXPNO 1  
PROCNO 1

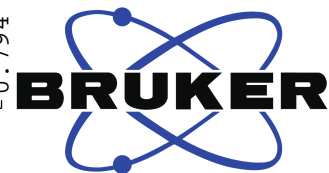
F2 - Acquisition Parameters  
Date\_ 20170531  
Time 18.03  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zgig30  
TD 65536  
SOLVENT CDCl3  
NS 2048  
DS 4  
SWH 24038.461 Hz  
FIDRES 0.366798 Hz  
AQ 1.3631488 sec  
RG 202.5  
DW 20.800 usec  
DE 6.50 usec  
TE 301.1 K  
D1 2.00000000 sec  
D11 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  
PCPDPRG[2] waltz16  
PCPD2 90.00 usec  
PLW2 11.50800037 W  
PLW12 0.31077999 W

F2 - Processing parameters  
SI 262144  
SF 100.6127679 MHz  
WDW EM  
SSB 0  
LB 1.00 Hz  
GB 0  
PC 1.40  
SR -1.13 Hz

5.202  
5.194  
5.185  
4.080  
2.000  
1.989  
1.965  
1.938  
1.928  
1.903  
1.894  
1.881  
1.872  
1.832  
1.825  
1.799  
1.717  
1.707  
1.673  
1.662  
1.639  
1.617  
1.605  
1.597  
1.559  
1.521  
1.509  
1.505  
1.478  
1.473  
1.460  
1.435  
1.426  
1.396  
1.364  
1.351  
1.334  
1.326  
1.292  
1.282  
1.244  
1.235  
1.202  
1.153  
1.117  
1.112  
1.043  
1.038  
1.034  
1.027  
0.982  
0.976  
0.794



Current Data Parameters  
NAME Alpha-Boswellic acid-1H NMR CDCl3  
EXPNO 1  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20170531  
Time 17.15  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zg30  
TD 65536  
SOLVENT CDCl3  
NS 16  
DS 2  
SWH 8012.820 Hz  
FIDRES 0.122266 Hz  
AQ 4.0894465 sec  
RG 63.67  
DW 62.400 usec  
DE 6.50 usec  
TE 301.1 K  
D1 1.00000000 sec  
TD0 1

===== CHANNEL f1 =====  
SFO1 400.1324710 MHz  
NUC1 1H  
P1 14.79 usec  
PLW1 11.50800037 W

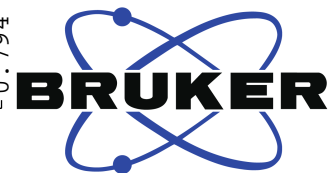
F2 - Processing parameters  
SI 65536  
SF 400.1300099 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00  
SR 9.86 Hz



7.5 7.0 6.5 6.0 5.5 5.0 4.5 4.0 3.5 3.0 2.5 2.0 1.5 1.0 0.5 ppm

0.41 1.12 0.24 1.04 1.00 2.12 2.37 6.14 11.39 4.17 5.32 9.07 4.23 0.10 0.04

2.000  
1.989  
1.965  
1.938  
1.928  
1.903  
1.894  
1.881  
1.872  
1.832  
1.825  
1.799  
1.775  
1.764  
1.717  
1.707  
1.673  
1.662  
1.639  
1.617  
1.605  
1.597  
1.567  
1.559  
1.521  
1.509  
1.505  
1.478  
1.473  
1.460  
1.435  
1.426  
1.396  
1.364  
1.351  
1.334  
1.326  
1.292  
1.282  
1.244  
1.235  
1.202  
1.153  
1.117  
1.112  
1.087  
1.043  
1.038  
1.034  
1.027  
0.982  
0.976  
0.794



Current Data Parameters  
NAME Alpha-Boswellic acid-1H NMR CDCl3  
EXPNO 1  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20170531  
Time 17.15  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zg30  
TD 65536  
SOLVENT CDCl3  
NS 16  
DS 2  
SWH 8012.820 Hz  
FIDRES 0.122266 Hz  
AQ 4.0894465 sec  
RG 63.67  
DW 62.400 usec  
DE 6.50 usec  
TE 301.1 K  
D1 1.00000000 sec  
TD0 1

===== CHANNEL f1 =====  
SFO1 400.1324710 MHz  
NUC1 1H  
P1 14.79 usec  
PLW1 11.50800037 W

F2 - Processing parameters  
SI 65536  
SF 400.1300099 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00  
SR 9.86 Hz

