

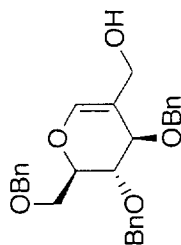
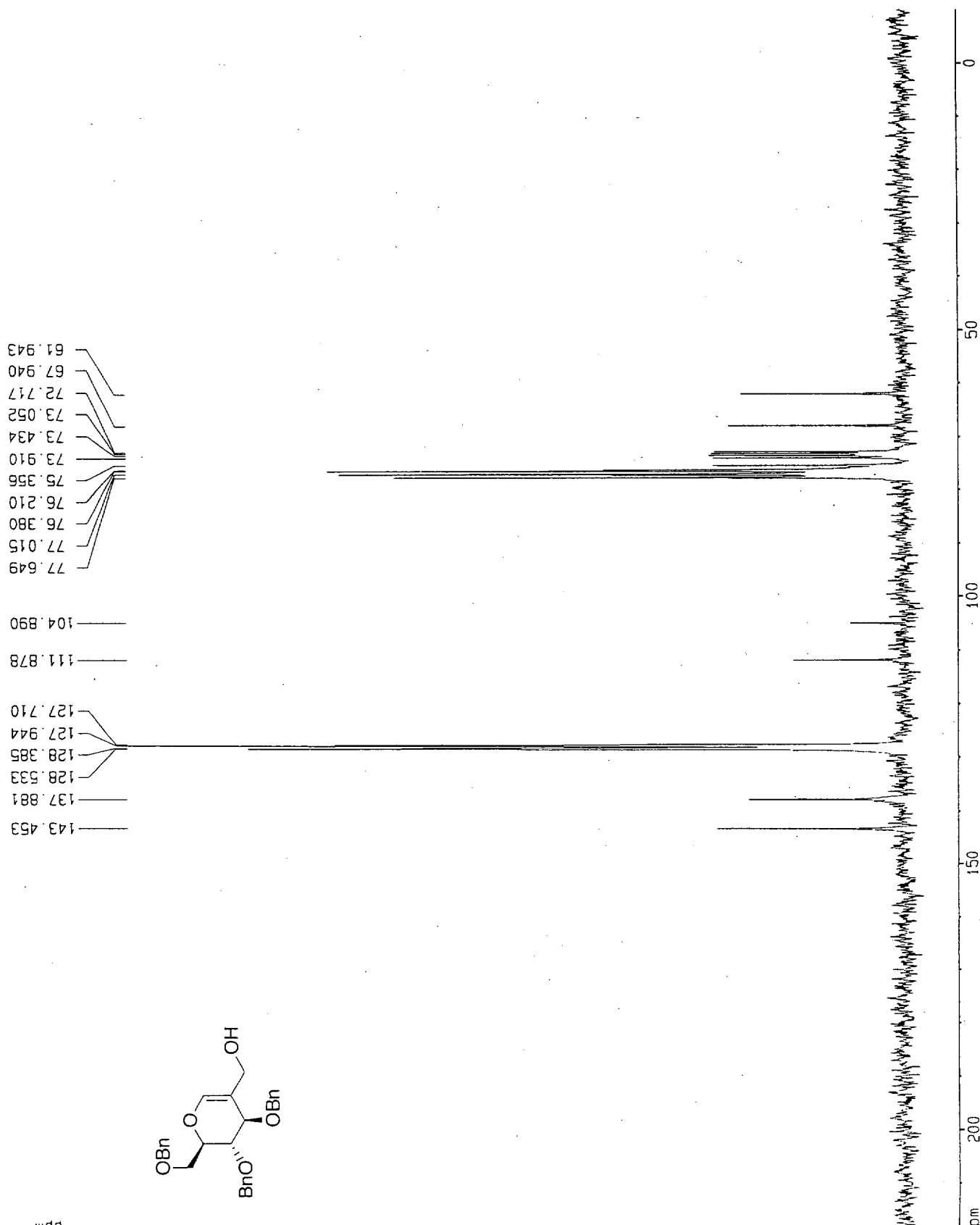
g1 sk 56

Current Data Parameters  
 NAME g1sk-56  
 EXPNO 2  
 PROCNO 1

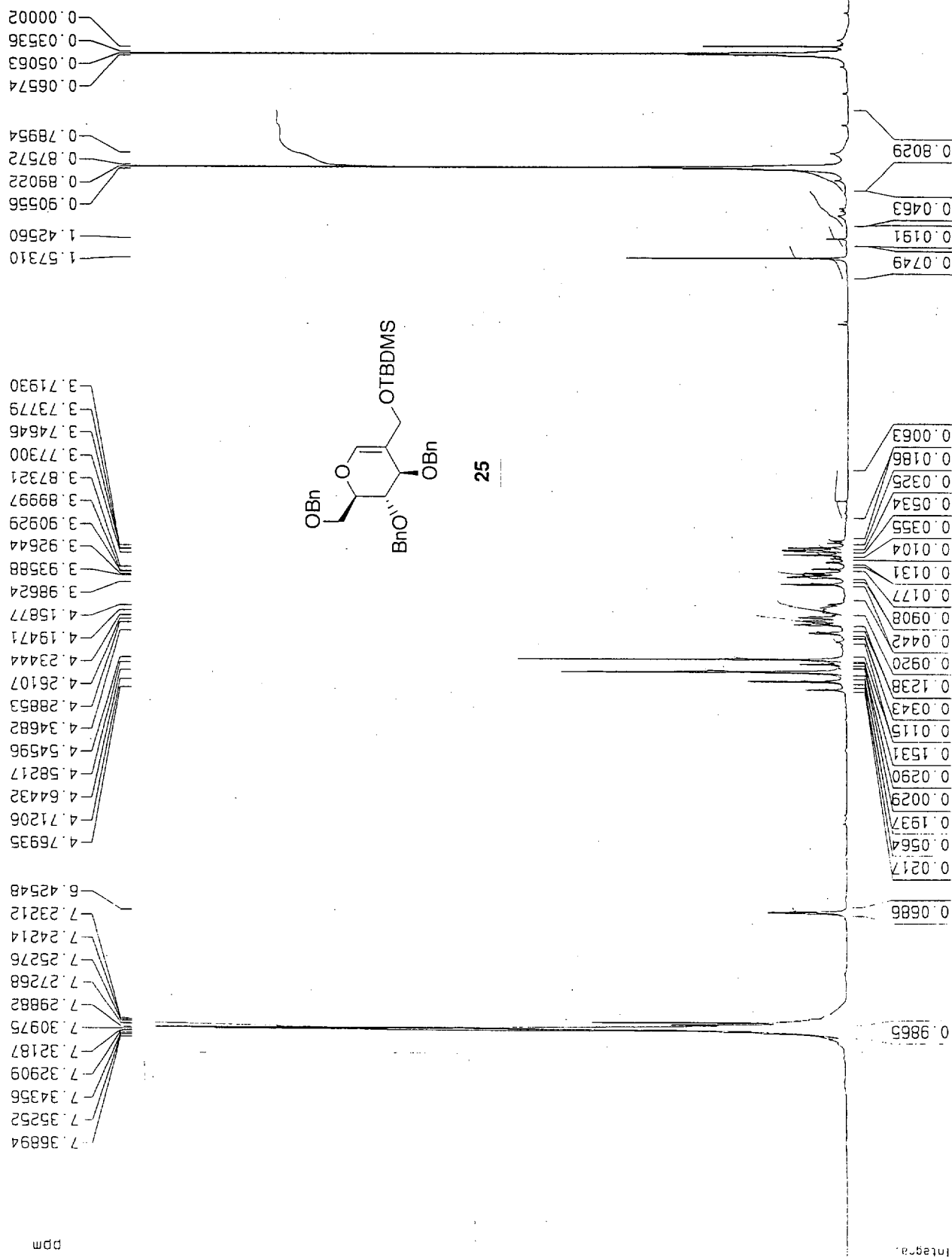
F2 - Acquisition Parameters  
 Date\_ 990708  
 Time 10.01  
 INSTRUM dpx200  
 PROBHD 5 mm QNP 1H  
 PULPROG zgpg30  
 TO 16384  
 SOLVENT CDCl3  
 NS 2114  
 DS 0  
 SWH 12077.295 Hz  
 FIDRES 0.737140 Hz  
 AQ 0.6783476 sec  
 RG 41285.1  
 DW 41.400 usec  
 DE 28.00 usec  
 TE 300.0 K  
 D1 0.03000000 sec  
 PL12 17.00 dB  
 CPDPRG2 waltz16  
 PCPD2 100.00 usec  
 SF02 200.1308380 MHz  
 NUC2 1H  
 PL2 17.00 dB  
 D1 1.00000000 sec  
 P1 5.90 usec  
 DE 28.00 usec  
 SF01 50.3280090 MHz  
 NUC1 13C  
 PL1 -6.00 dB

F2 - Processing parameters  
 SI 32768  
 SF 50.3227317 MHz  
 WDW EM  
 SSB 0  
 LB 5.00 Hz  
 GB 0  
 PC 1.00

1D NMR plot parameters  
 CX 22.50 cm  
 F1P 220.000 ppm  
 F1 11071.00 Hz  
 F2P -10.000 ppm  
 F2 -503.23 Hz  
 PPMCM 10.2222 ppm/  
 HZCM 514.41016 Hz/c



91 98sk-23 1h



| Current Data Parameters |           |
|-------------------------|-----------|
| NAME                    | gl-98sk23 |
| EXPNO                   | 1         |
| PROCNO                  | 1         |

| F2 - Acquisition Parameters |                 |
|-----------------------------|-----------------|
| Date_                       | 990117          |
| Time                        | 22.25           |
| INSTRUM                     | dpw200          |
| PROBHD                      | 5 mm QNP 1H     |
| PULPROG                     | zg              |
| TD                          | 16384           |
| SOLVENT                     | CDCl3           |
| NS                          | 50              |
| DS                          | 0               |
| SWH                         | 2834.467 Hz     |
| FIDRES                      | 0.173002 Hz     |
| AQ                          | 2.8901875 sec   |
| RG                          | 812.7           |
| WDW                         | 178.400 us      |
| DE                          | 4.50 us         |
| TE                          | 300.0 K         |
| D1                          | 1.00000000 sec  |
| P1                          | 4.00 us         |
| DE                          | 4.50 us         |
| SF01                        | 200.1311502 MHz |
| NUC1                        | 1H              |
| PULP1                       | -6.00 dB        |

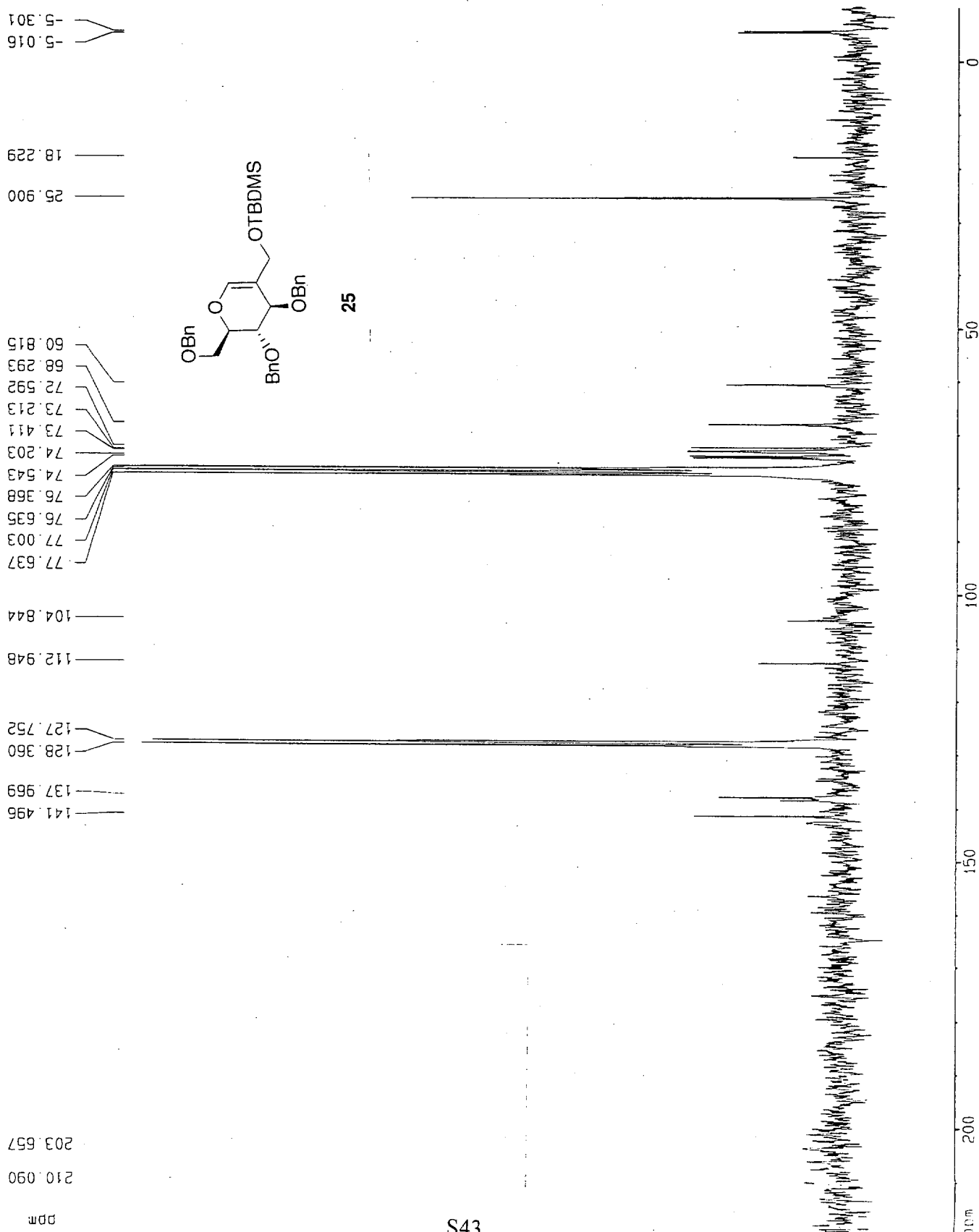
  

| F2 - Processing parameters |                 |
|----------------------------|-----------------|
| SI                         | 32768           |
| WDW                        | 200.1300102 MHz |
| SSB                        | EM              |
| SSSB                       | 0               |
| LB                         | 0.10 Hz         |
| GB                         | 0               |
| PC                         | 1.00            |

| 1D NMR plot parameters |             |
|------------------------|-------------|
| CX                     | 22.50 cm    |
| F1P                    | 9.000 ppb   |
| F1                     | 1801.17 Hz  |
| F2P                    | -0.500 ppb  |
| F2                     | -100.07 Hz  |
| PPMCM                  | 0.42222 ppm |
| HZCM                   | 84.49934 Hz |

g1 98 sk 23 13c



Current Data Parameters

|        |           |
|--------|-----------|
| NAME   | g1-98sk23 |
| EXPNO  | 2         |
| PROCNO | 1         |

F2 - Acquisition Parameters

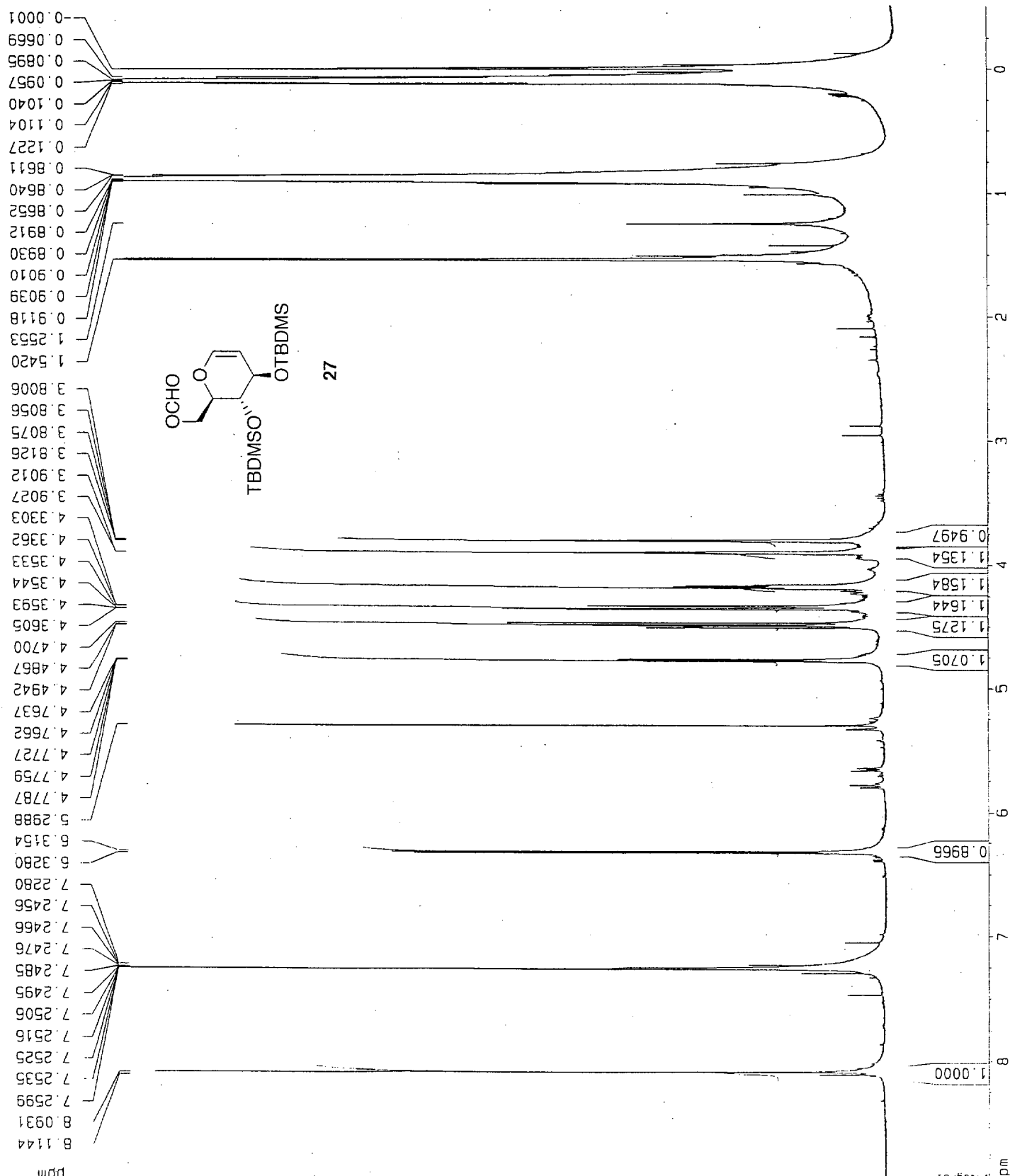
|         |                 |
|---------|-----------------|
| Date_   | 990118          |
| Time    | 2.31            |
| INSTRUM | dp200           |
| PROBHD  | 5 mm QNP 1H     |
| PULPROG | zgpg30          |
| TD      | 16384           |
| SOLVENT | CDCl3           |
| NS      | 1654            |
| DS      | 0               |
| SWH     | 12077.295 Hz    |
| FIDRES  | 0.737140 Hz     |
| AQ      | 0.6783476 sec   |
| RG      | 36780.8         |
| DW      | 41.400 use      |
| DE      | 28.00 use       |
| TE      | 300.0 K         |
| D11     | 0.03000000 sec  |
| PL12    | 17.00 dB        |
| CPDPRG2 | waltz16         |
| PCPD2   | 100.00 use      |
| SF02    | 200.1308380 MHz |
| NUC2    | 1H              |
| PL2     | 17.00 dB        |
| D1      | 1.00000000 sec  |
| P1      | 5.90 use        |
| DE      | 28.00 use       |
| SF01    | 50.3280090 MHz  |
| NUC1    | 13C             |
| PL1     | -6.00 dB        |

F2 - Processing parameters

|     |                |
|-----|----------------|
| SI  | 32768          |
| SF  | 50.3227317 MHz |
| WOW | EM             |
| SSB | 0              |
| LB  | 5.00 Hz        |
| GB  | 0              |
| PC  | 1.00           |

1D NMR plot parameters

|       |                |
|-------|----------------|
| CX    | 22.50 cm       |
| F1P   | 220.000 ppm    |
| F1    | 11071.00 Hz    |
| F2P   | -10.000 ppm    |
| F2    | -503.23 Hz     |
| PPMCM | 10.22222 ppm   |
| HZCM  | 514.41016 Hz/c |



Current Data Parameters  
 NAME glsk-98-g  
 EXPNO 1  
 PROCNO 1

# F2 - Acquisition Parameters

Date\_ 20000524  
 Time 11.13  
 INSTRUM dm500  
 PROBHD 5 mm QNP 1H  
 PULPROG zg  
 TD 32768  
 SOLVENT CDCl3  
 NS 360  
 DS 0  
 SWH 8012.820 Hz  
 FIDRES 0.244532 Hz  
 AQ 2.0447731 sec  
 RG 8192  
 QW 62.400 usec  
 DE 4.50 usec  
 TE 300.0 K  
 D1 1.00000000 sec

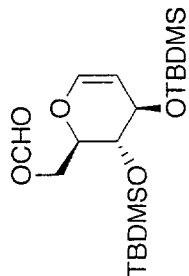
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 6.00 usec  
 PL1 3.00 dB  
 SF01 500.1332000 MHz

# F2 - Processing parameters

SI 65536  
 SF 500.1300132 MHz  
 WDW EM  
 SSB 0  
 LB 0.10 Hz  
 GB 0  
 PC 0.00

# 1D NMR plot parameters

CX 22.00 cm  
 F1P 8.360 ppm  
 F1 4181.02 Hz  
 F2P 3.341 ppm  
 F2 1670.84 Hz  
 PPMCM 0.22814 ppm/cm  
 HZCM 114.09881 Hz/cm



| Current Data Parameters |             |
|-------------------------|-------------|
| NAME                    | g1syk-98009 |
| EXPNO                   | 3           |
| PROCNO                  | 1           |

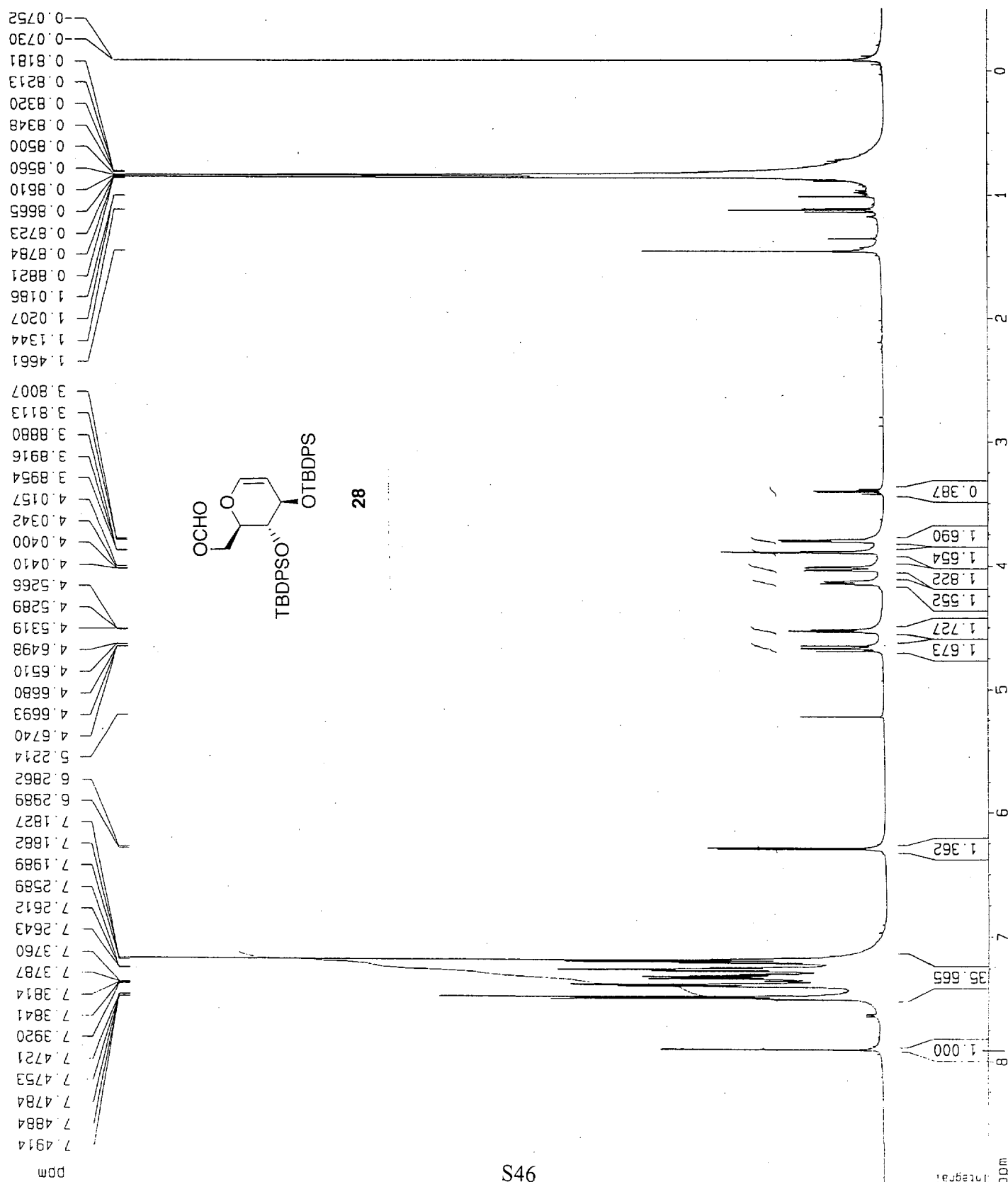
| F2 - Acquisition Parameters |                 |
|-----------------------------|-----------------|
| Date_                       | 981108          |
| Time                        | 5.10            |
| INSTRUM                     | dpz200          |
| PROBHD                      | 5 mm QNP 1H     |
| PULPROG                     | zgdc30          |
| TD                          | 16384           |
| SOLVENT                     | CDC13           |
| NS                          | 20000           |
| DS                          | 0               |
| SWH                         | 12077.295 Hz    |
| FIDRES                      | 0.737140 Hz     |
| AQ                          | 0.6783476 sec   |
| RG                          | 11585.2         |
| DW                          | 41.400 usec     |
| DE                          | 28.00 usec      |
| TE                          | 300.0 K         |
| D11                         | 0.03000000 sec  |
| PL12                        | 17.00 deg       |
| CPDPRG2                     | waltz16         |
| PCPD2                       | 100.00 usec     |
| SF02                        | 200.1308380 MHz |
| NUC2                        | 1H              |
| PL2                         | 17.00 deg       |
| D1                          | 2.00000000 sec  |
| P1                          | 5.90 usec       |
| DE                          | 28.00 usec      |
| SF01                        | 50.3280090 MHz  |
| NUC1                        | 13C             |
| PL1                         | -6.00 deg       |

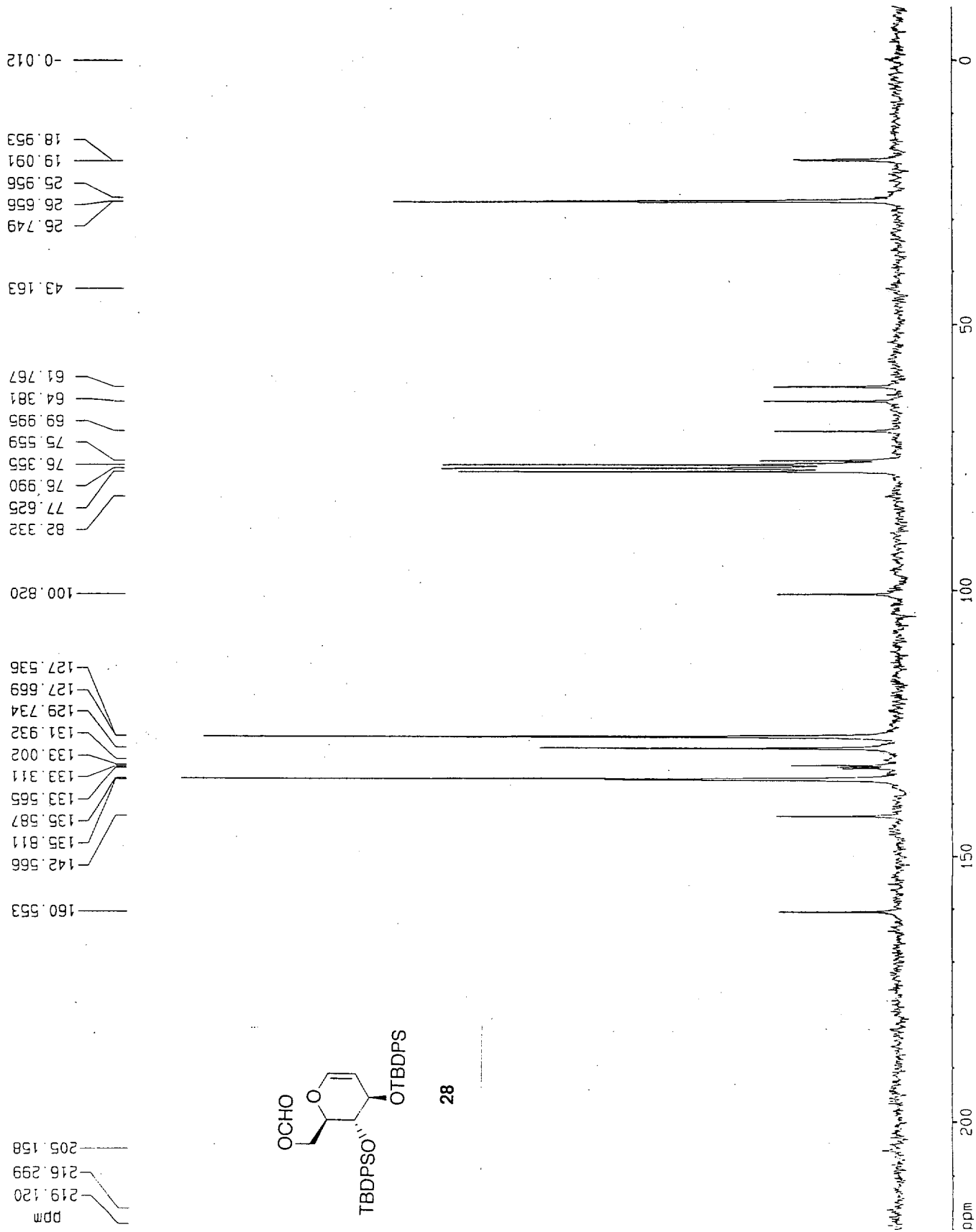
  

| F2 - Processing parameters |                |
|----------------------------|----------------|
| SI                         | 32768          |
| SF                         | 50.3227303 MHz |
| WDW                        | EM             |
| SSB                        | 0              |
| LB                         | 5.00 Hz        |
| GB                         | 0              |
| PC                         | 1.00           |

| 1D NMR plot parameters |              |
|------------------------|--------------|
| CC                     | 22.50 cm     |
| FF                     | 166.069 ppb  |
| F1                     | 8357.03 Hz   |
| F2                     | -13.226 ppb  |
| F22                    | -665.56 Hz   |
| PPMCM                  | 7.96854 ppb  |
| HZCM                   | 401.00394 Hz |







g1 009c

Current Data Parameters  
 NAME g1sk-009c  
 EXPNO 1  
 PROCNO 1

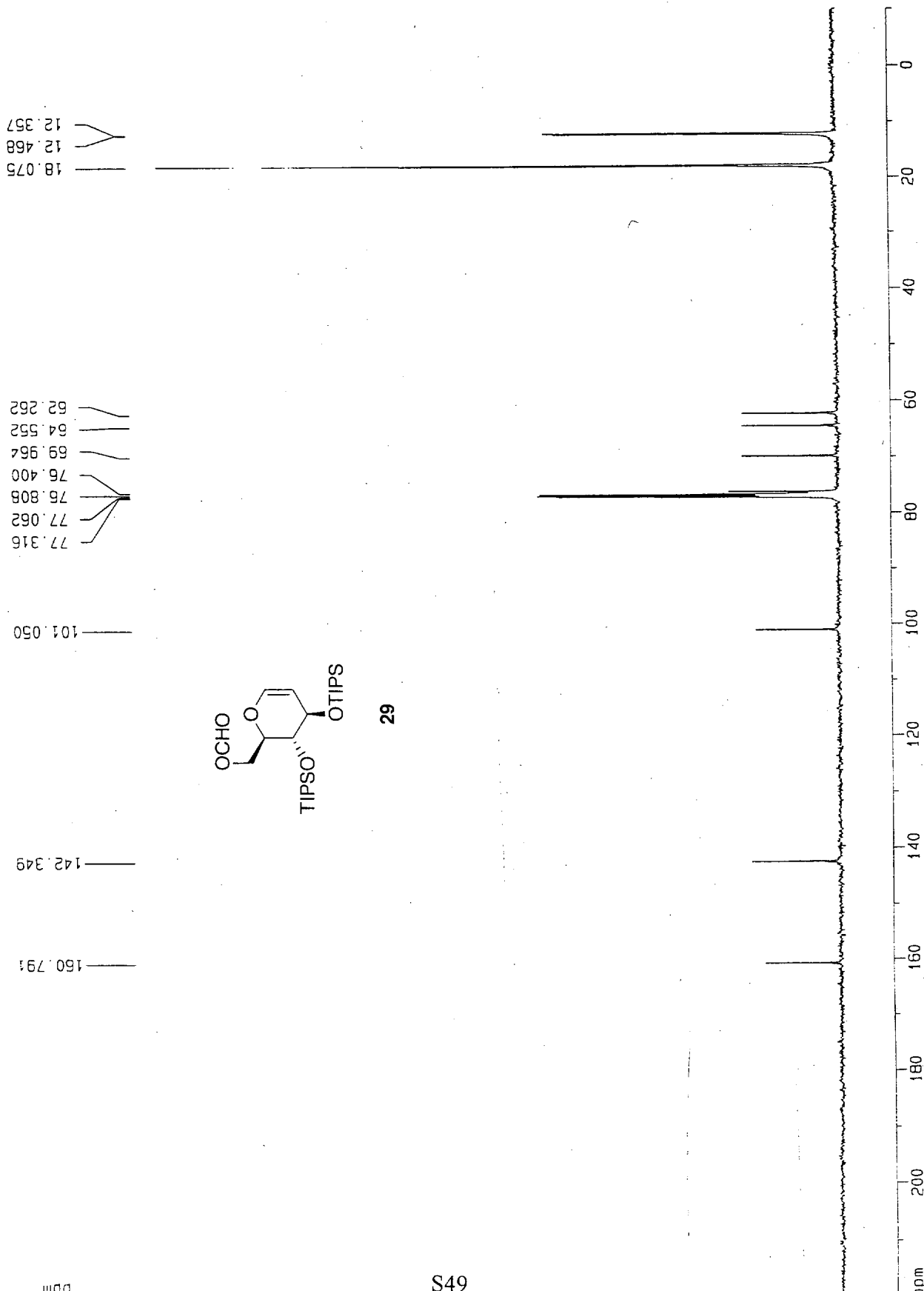
F2 - Acquisition Parameters  
 Date\_ 20000201  
 Time 11.12  
 INSTRUM dm500  
 PROBHD 5 mm QNP 1H  
 PULPROG zgpg30  
 TD 16384  
 SOLVENT CDCl3  
 NS 1016  
 DS 4  
 SWH 19954.5 Hz  
 FIDRES 0.2605556 sec  
 RG 32768  
 DA 15.950 usec  
 DE 30.00 usec  
 TE 300.0 K  
 D1 1.00000000 sec  
 D11 0.03000000 sec

===== CHANNEL f1 =====  
 NUC1 13C  
 P1 7.95 usec  
 PL1 3.00 dB  
 SF01 125.7707390 MHz

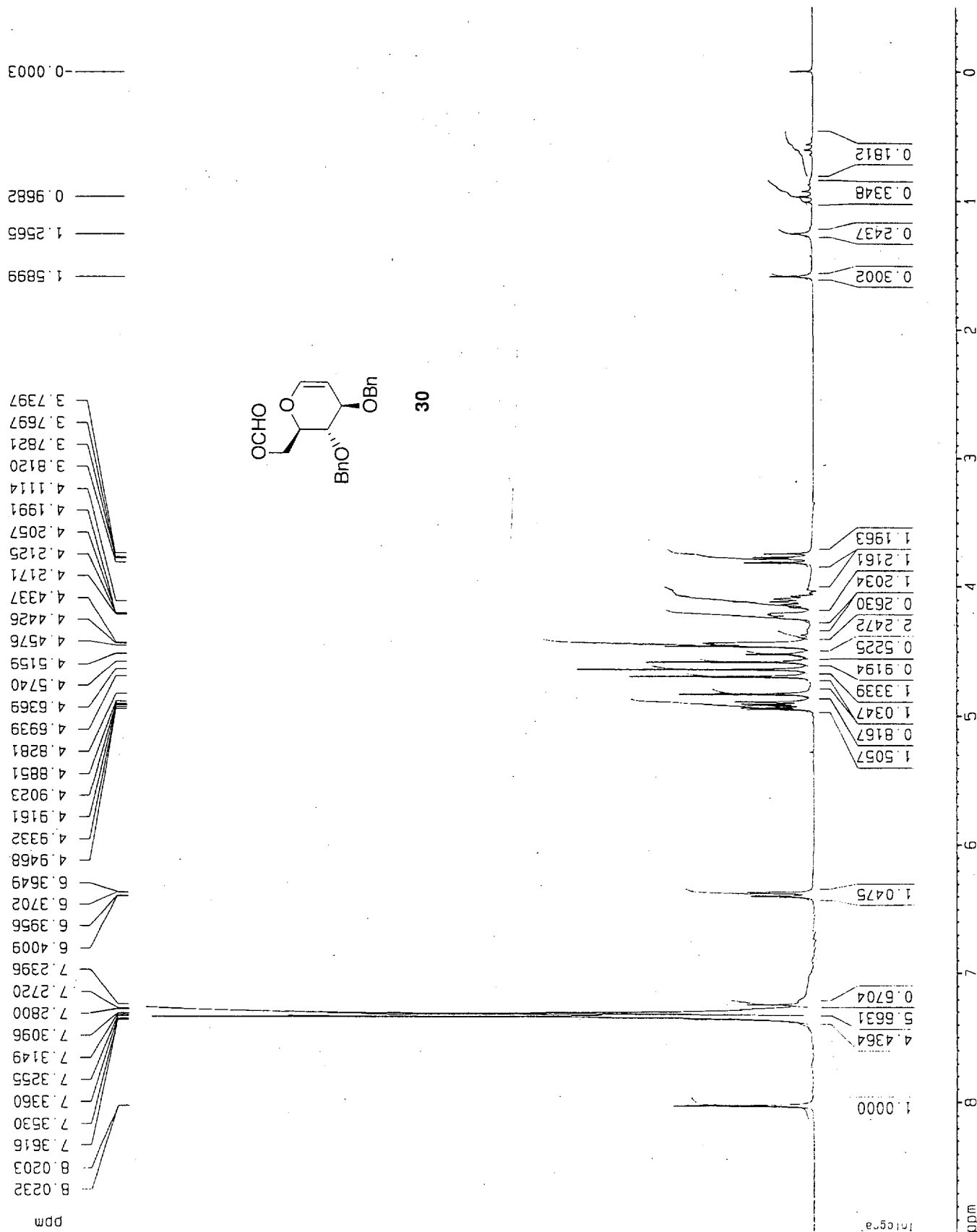
===== CHANNEL f2 =====  
 CDP02 waitz16  
 NUC2 1H  
 PCP02 90.00 usec  
 PL2 120.00 dB  
 PL12 21.00 dB  
 SF02 500.1321000 MHz

F2 - Processing parameters  
 SI 32768  
 SF 125.7577822 MHz  
 WDW EM  
 SSB 0  
 LB 7.00 Hz  
 GB 0  
 PC 0.10

1D NMR plot parameters  
 CX 23.00 cm  
 F1P 220.000 ppm  
 F1 27666.71 Hz  
 F2P -10.000 ppm  
 F2 -1257.58 Hz  
 PPMCM 10.00000 ppm/  
 HZCM 1257.57788 Hz/c



Current Data Parameters  
 NAME glsk-96  
 EXPNO 1  
 PROCNO 1  
 F2 - Acquisition Parameters  
 Date\_ 990812  
 Time 8.34  
 INSTRUM dpx200  
 PROBHD 5 mm QNP 1H  
 PULPROG zg  
 TD 16384  
 SOLVENT CDCl3  
 NS 6  
 DS 0  
 SMH 2834.467  
 FIDRES 0.173002  
 AQ 2.8901875  
 RG 512  
 DM 176.400  
 DE 4.50  
 TE 300.0  
 D1 1.0000000  
 P1 4.00  
 DE 4.50  
 SF01 200.1311502  
 NUC1 1H  
 PL1 -6.00  
 F2 - Processing parameters  
 SI 32768  
 SF 200.1300129  
 WDW EM  
 SSB 0  
 LB 0.30  
 GB 0  
 PC 1.00  
 1D NMR plot parameters  
 CX 22.50  
 F1P 9.000  
 F1 1801.17  
 F2P -0.500  
 F2 -100.07  
 PPMCM 0.42222  
 HZCM 84.49934



Current Data Parameters  
 NAME glsk-96-13c  
 EXPNO 1  
 PROCNO 1

F2 - Acquisition Parameters  
 Date\_ 990812  
 Time 8.43  
 INSTRUM dpx200  
 PROBHD 5 mm QNP 1H  
 PULPROG zgpg30  
 TD 16384  
 SOLVENT CDC13  
 NS 528  
 DS 0  
 SWH 12077.295 Hz  
 FIDRES 0.737140 Hz  
 AQ 0.6783476 s  
 RG 36780.8  
 DW 41.400 µs  
 DE 28.00 µs  
 TE 300.0 K  
 D11 0.03000000 s  
 PL12 17.00 dB  
 CPDPRG2 waltz16  
 PCPD2 100.00 µs  
 SF02 200.1308380 MHz  
 NUC2 1H  
 PL2 17.00 dB  
 D1 1.00000000 s  
 P1 5.90 µs  
 DE 28.00 µs  
 SF01 50.3280090 MHz  
 NUC1 13C  
 PL1 -6.00 dB

F2 - Processing parameters:  
 SI 32768  
 SF 50.3227325 MHz  
 WDW EM  
 SSB 0  
 LB 5.00 Hz  
 GB 0  
 PC 1.00

1D NMR plot parameters  
 CX 22.50 cr  
 F1P 220.000 pf  
 F1 11071.00 Hz  
 F2P -10.000 pf  
 F2 -503.23 Hz  
 PPMCM 10.22222 pf  
 HZCM 514.41016 Hz

