SUPPORTING INFORMATION

for

**"Chemical Modification of a Highly Functionalized Taxane. The
Consequences of an Absent Bridgehead Double Bond on Oxetane D-Ring
Construction"**

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-C6D6-400MHz

C 6505 500MHz

9

500 MHz, CDCl₃

12

11-808-77 C606

S11

Current Data Parameters
 NAME 11-808-77
 EXPNO 77
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20010514
 Time 15:29
 INSTRUM spect
 PROBHD 5 mm BBO BB-1
 PULPROG zgpg30
 TO 2048
 SOLVENT DMSO-d6
 NS 8
 DS 16
 SWH 3500.0000 MHz
 FIDRES 1.200000 Hz
 AQ 0.4085000 SEC
 RG 724.1
 DM 200.0000 USEC
 DE 6.00 USEC
 TE 300.0 K
 D1 0.0000000 SEC
 D2 2.0000000 SEC
 DB 2.0000000 SEC
 O16 0.0002000 SEC
 G20 0.99875988 SEC
 IN0 0.0002000 SEC

***** CHANNEL f1 *****
 NUC1 1H
 P1 13.70 USEC
 PL1 27.40 USEC
 SF01 500.1312503 MHz

***** GRADIENT CHANNEL *****
 GPM1 1.00
 GPM2 1.00
 GPX1 0.00 X
 GPX2 0.00 X
 GPY1 0.00 X
 GPY2 0.00 X
 GPZ1 40.00 X
 GPZ2 40.00 X
 P18 1000.00 USEC

F1 - Acquisition Parameters
 ND0 2
 TO 128
 SF01 500.1313 MHz
 FIDRES 19.5300000 MHz
 SN 4.999 dBm

F2 - Processing parameters
 SI 1024
 SF 500.1300000 MHz
 SINE SINE
 LB 0.00 HZ
 GB 0
 PC 1.40

F1 - Processing parameters
 SI 1024
 SF 500.1300000 MHz
 SINE SINE
 LB 0.00 HZ
 GB 0

20 NMR data parameters
 CX1 18.00 CA
 CX2 18.00 CA
 F2P0 4.999 dBm
 F2L0 2500.32 HZ
 F2PH1 0.001 dBm
 F2PH2 0.001 dBm
 F2PH3 0.001 dBm
 F2PH4 0.001 dBm
 F2PH5 0.001 dBm
 F2PH6 0.001 dBm
 F2PH7 0.001 dBm
 F2PH8 0.001 dBm
 F2PH9 0.001 dBm
 F2PH10 0.001 dBm
 F2PH11 0.001 dBm
 F2PH12 0.001 dBm
 F2PH13 0.001 dBm
 F2PH14 0.001 dBm
 F2PH15 0.001 dBm
 F2PH16 0.001 dBm
 F2PH17 0.001 dBm
 F2PH18 0.001 dBm
 F2PH19 0.001 dBm
 F2PH20 0.001 dBm

15, R = Ac

21

C6D6-400MHz

CDCl₃:500 MHz