

32077-166  
 crystallized product  
 nmr400b c-13

NAME 32077-166  
 EXPNO 11  
 PROCNO 1  
 Date\_ 20110921  
 Time 7.44  
 INSTRUM spect  
 PROBHD 5 mm PABBO BB-  
 PULPROG zgdc  
 TD 65536  
 SOLVENT CDCl3  
 NS 365  
 DS 4  
 SWH 26315.789 Hz  
 FIDRES 0.401547 Hz  
 AQ 1.2452340 sec  
 RG 8192  
 DW 19.000 usec  
 DE 6.50 usec  
 TE 300.0 K  
 D1 0.10000000 sec  
 D11 0.03000000 sec  
 TDO 40

===== CHANNEL f1 =====  
 NUC1 13C  
 P1 3.50 usec  
 PL1 0.00 dB  
 PL1W 31.90095711 W  
 SFO1 100.6741319 MHz

===== CHANNEL f2 =====  
 CPDPRG2 waltz16  
 NUC2 1H  
 PCPD2 80.00 usec  
 PL2 120.00 dB  
 PL12 17.00 dB  
 PL2W 0.00000000 W  
 PL12W 0.16438942 W  
 SFO2 400.3320017 MHz  
 SI 32768  
 SF 100.6630382 MHz  
 WDW EM  
 SSB 0  
 LB 1.00 Hz  
 GB 0  
 PC 1.40

177.41

149.30

133.53

131.31

126.26

124.92

122.39

77.55  
 77.23  
 76.92

47.70

37.02

29.00

Peak	?(F1) [ppm]	?(F1) [Hz]	Intensity [abs]	Annotation
1	177.4136	17858.9920	38660888.50	
2	149.3045	15029.4446	23387125.50	
3	133.5250	13441.0322	65777582.50	
4	131.3116	13218.2246	86524858.00	
5	126.2618	12709.8964	86367068.00	
6	124.9231	12575.1388	16383799.50	
7	122.3937	12320.5217	31684926.50	
8	77.5498	7806.3985	61413075.00	
9	77.2325	7774.4581	67765993.00	
10	76.9157	7742.5680	72884429.00	
11	47.7043	4802.0598	61539225.00	
12	37.0197	3726.5155	60423486.00	
13	28.9950	2918.7248	109308738.50	

