

An S_N1-type Reaction to Form the 1,2-Dioxepane Ring: Synthesis of 10,12-Peroxycalamenene

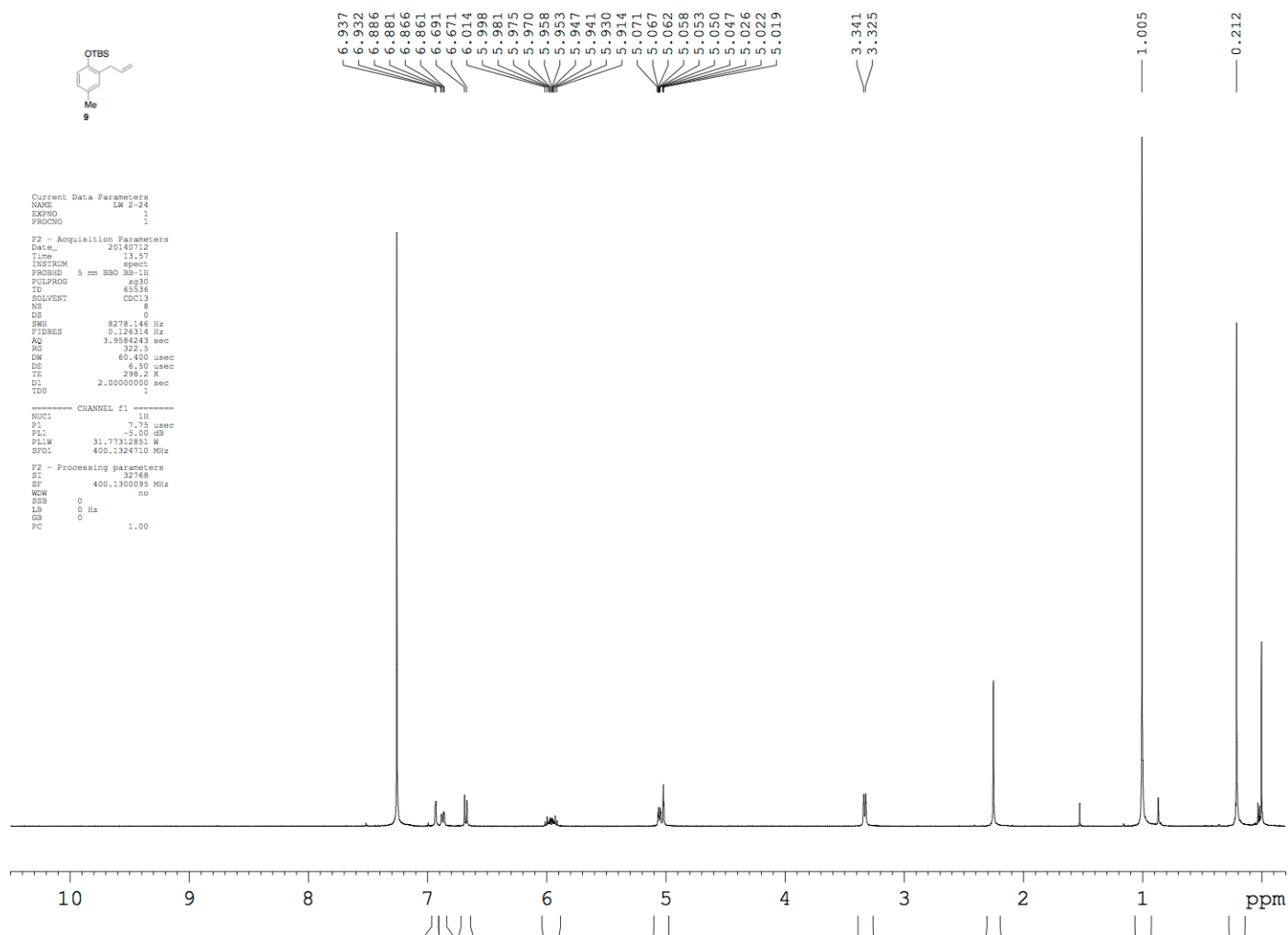
Justin A. Hilf, Luke W. Witthoft, and K. A. Woerpel

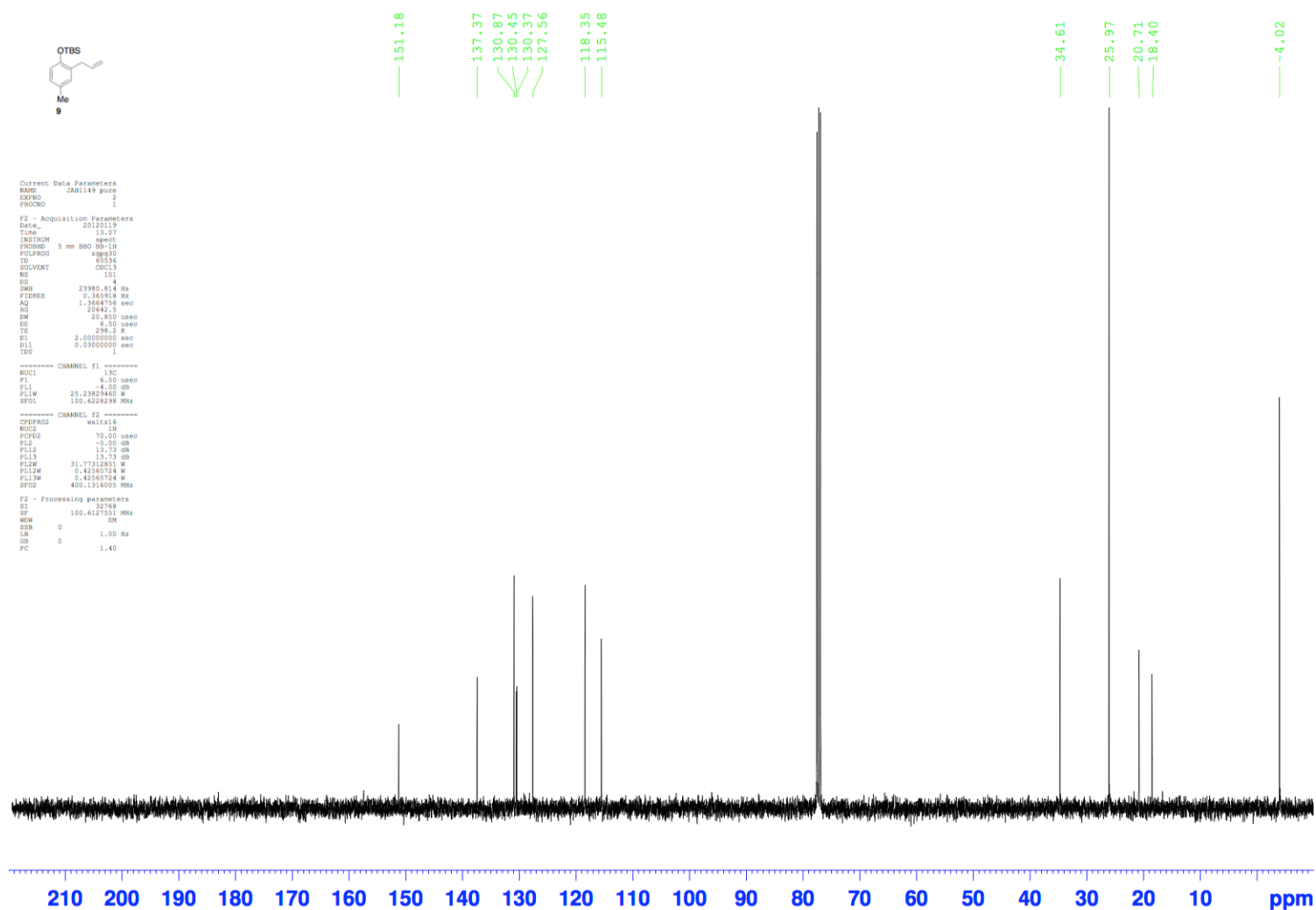
Department of Chemistry, New York University, New York, New York, 10003 United States

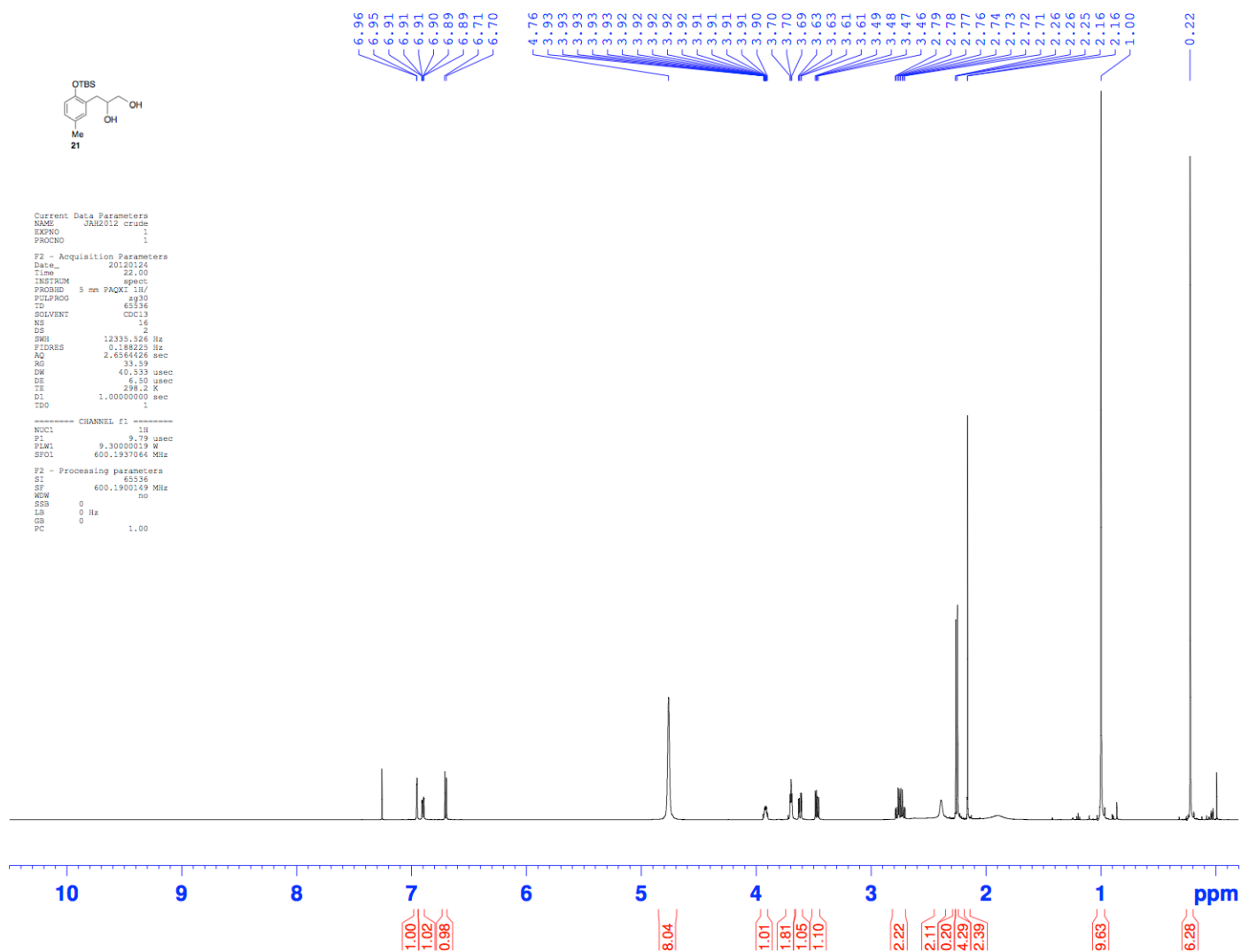
Supporting Information

Contents:

I.	¹ H and ¹³ C NMR Spectra.....	S-2
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Current Data Parameters
NAME      JAH20121 crude
EXPNO     1
PROCNO    1

F2 - Acquisition Parameters
Date_     20120124
Time      22.07
INSTRUM    spect
PROBHD     5 mm PACTX/1H
PULPROG    zgpg30
TD         65536
SOLVENT     CDCl3
NS         101
DS         4
SWH         36057.910 Hz
FIDRES     0.5501917 Hz
AQ         0.9088185 Hz
RG          181
AQ          13.867 Hz
DE          0.0000000 Hz
TE          300.2 K
DW          298.1 K
DELTA      0.30000000 sec
T1         1.0
T1RHO      1

===== CHANNEL f1 =====
NUC1       1H
NUC1PROB   1H
P1         15.000 usec
PL1        160.000000 MHz
SFO1       150.905666 MHz

===== CHANNEL f2 =====
CPDPRG2    waltz16
NUC2        1H
NUC2PROB   1H
P2         70.000 usec
PL2        9.3000001 MHz
PL12        0.18199999 MHz
PL13        0.08919999 MHz
SFO2        600.1924008 MHz

F2 - Processing parameters
SI         32768
SF          150.919170 MHz
GB          EM
LB          0.100 Hz
GB          0
C           1.40

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