

Supplementary Material

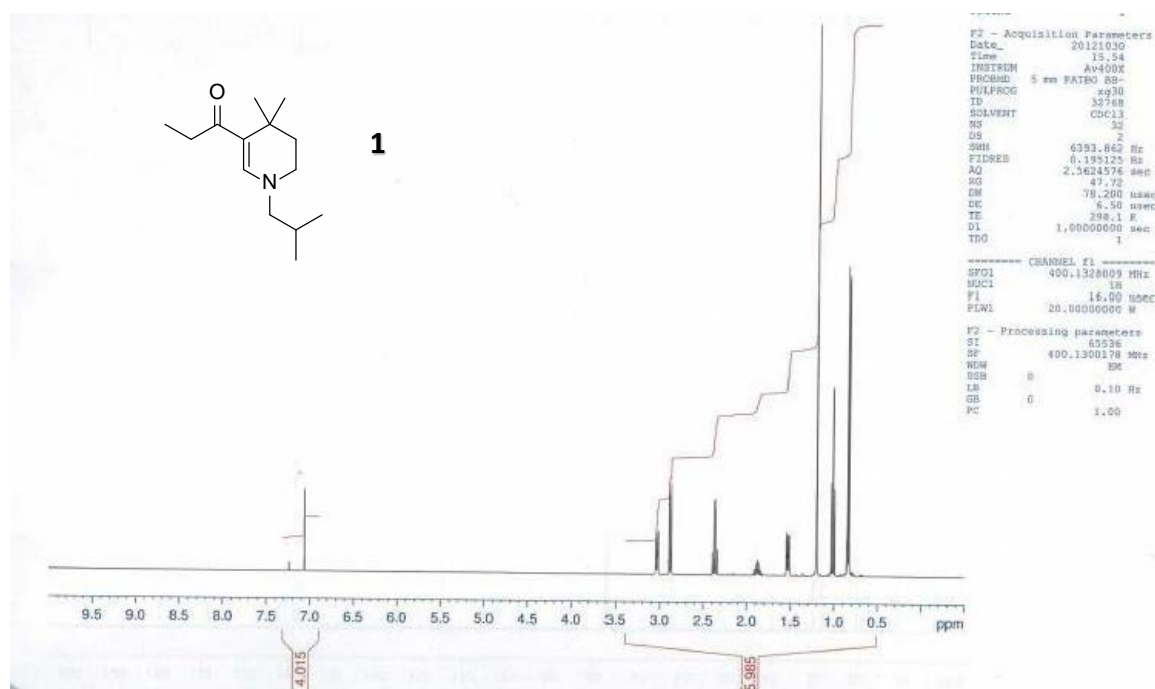
A scalable, combined batch and continuous-flow synthesis of a bio-inspired UV-B absorber

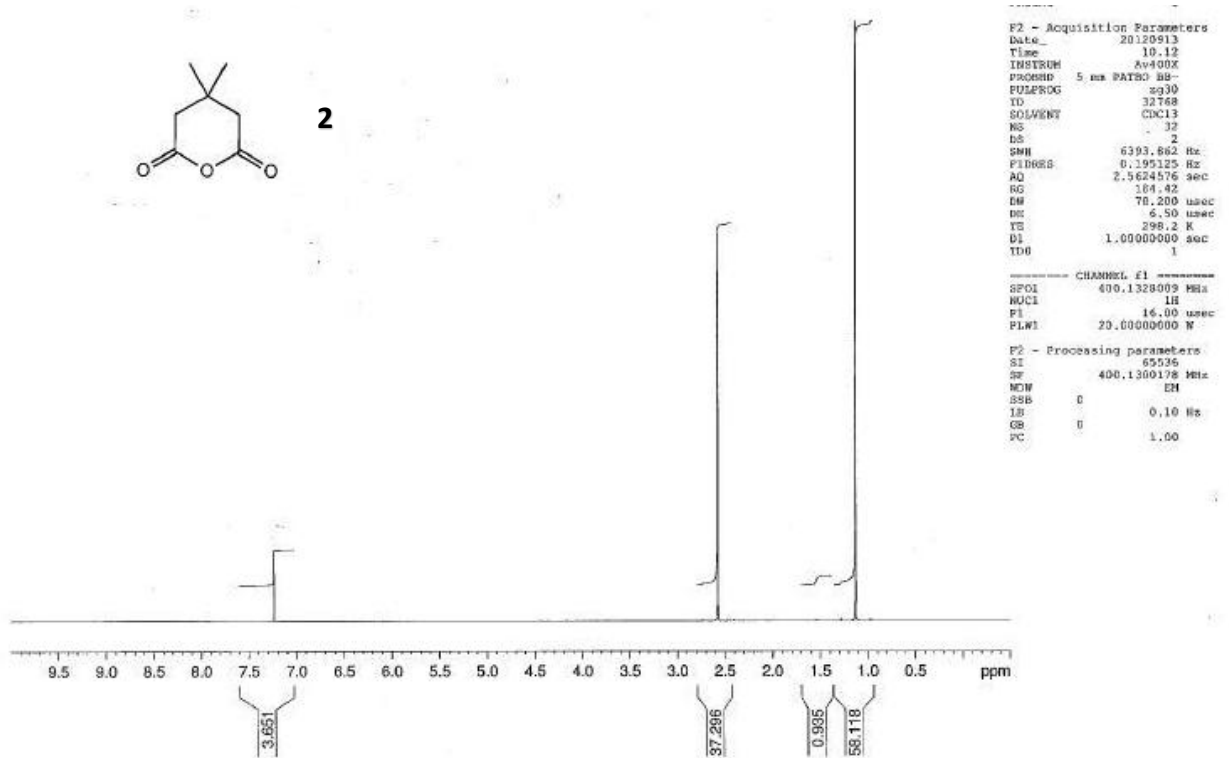
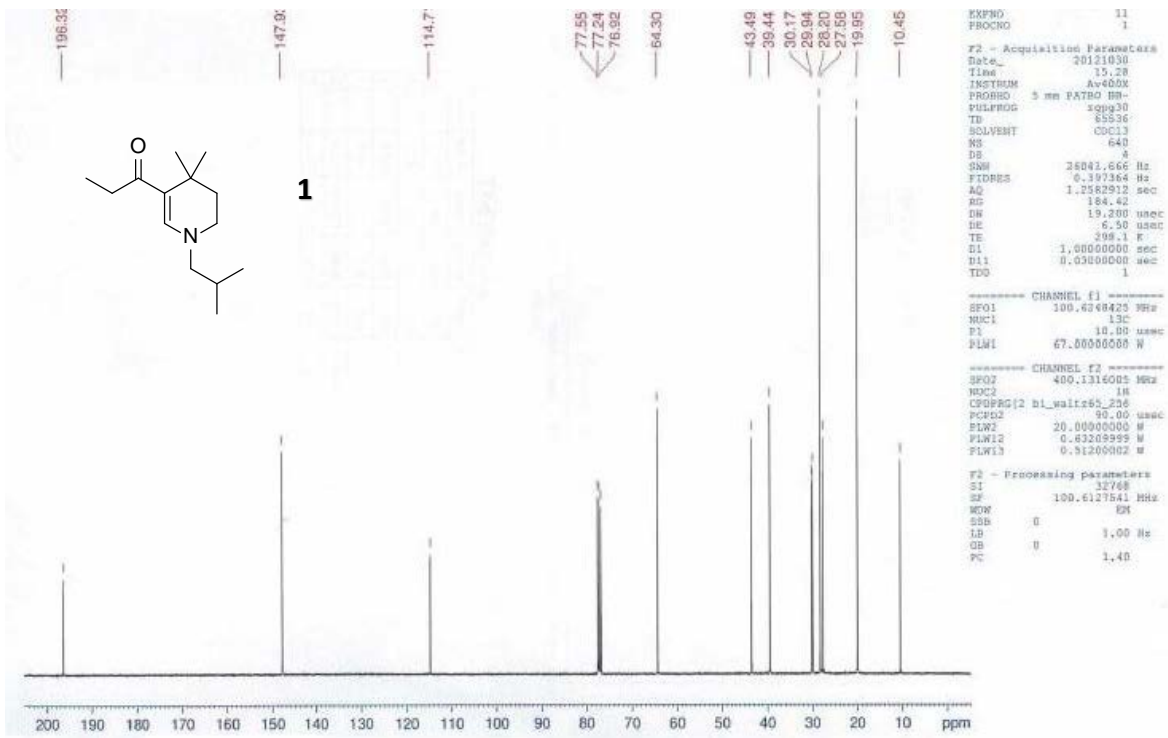
Mark York,^{A,C} Karen E. Jarvis^A, Jamie A. Freemont,^A John H. Ryan,^A G. Paul Savage,^A Stephanie A. Logan,^A and Larissa Bright^B

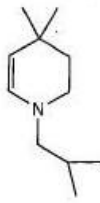
^A CSIRO Manufacturing, CSIRO, Clayton, VIC 3168, Australia.

^B Coral Sunscreen Pty Ltd. Aitkenvale, QLD 4814, Australia.

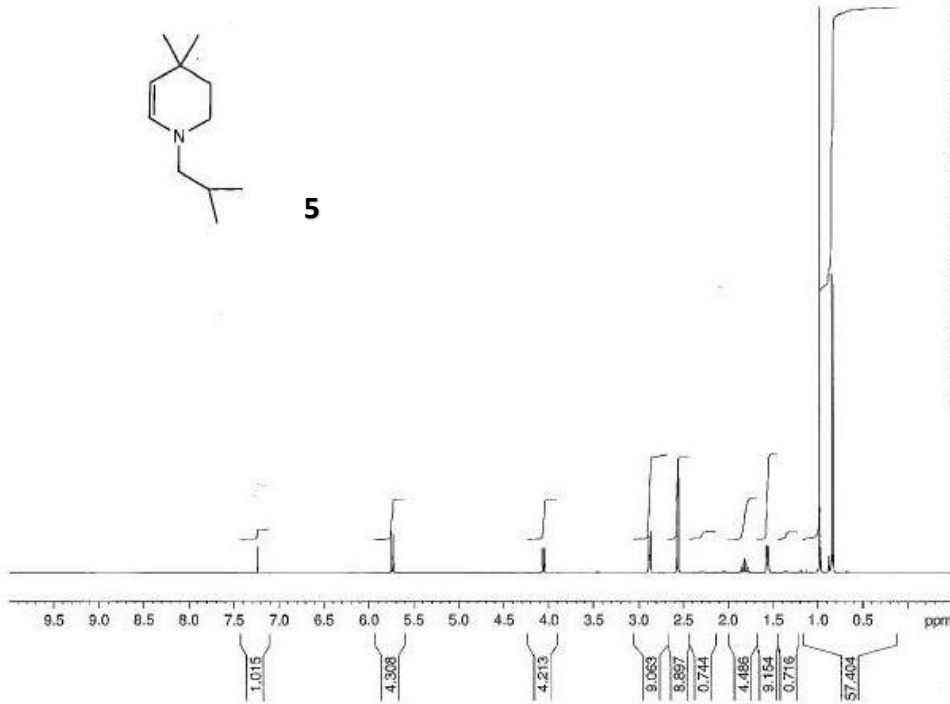
^C Corresponding author. Email: mark.york@csiro.au







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NAME          Y04RAC055
EXPNO         10
PROCNO        1
F2 - Acquisition Parameters
Date_         20121003
Time          10.02
INSTRUM       Av400X
PROBHD        5 mm PATEO BB-
PULPROG       zg30
TD            32768
SOLVENT       CDCl3
NS            32
DS            2
SMB           6393.862 Hz
FIDRES        0.185125 Hz
AQ            2.5624576 sec
RG            132.48
DM            78.200 usec
DE            6.50 usec
TE            298.2 K
D1            1.00000000 sec
TD0           1

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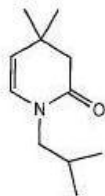
----- CHANNEL f1 -----
SFO1          400.1326009 MHz
NUC1          1H
P1            16.00 usec
PLW1          20.00000000 W

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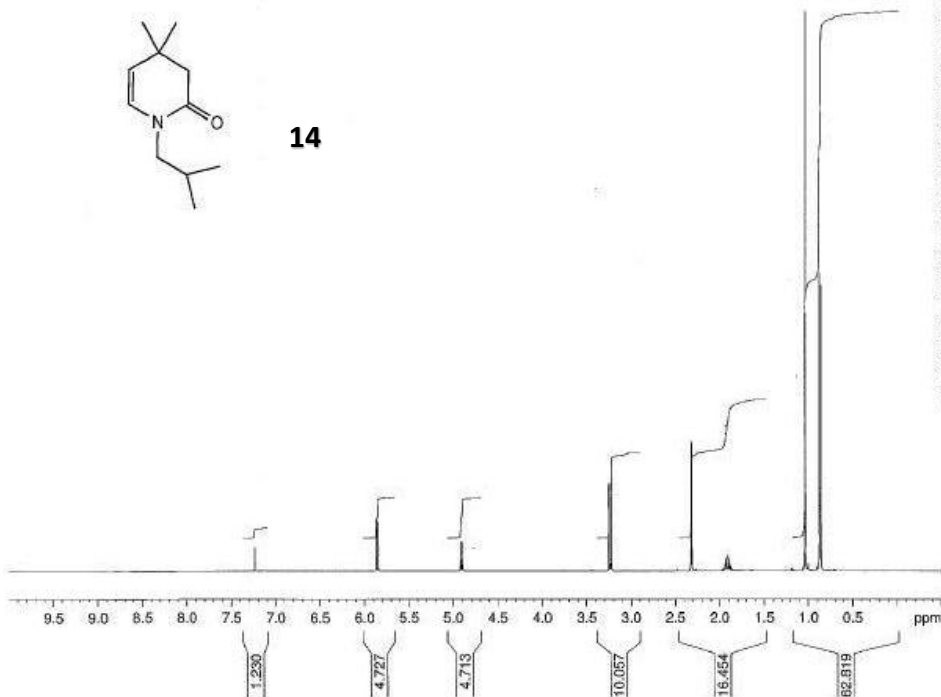
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F2 - Processing parameters
SI            65536
SF            400.1300178 MHz
WDW           EM
SSB           0
LB            0.10 Hz
GB            0
PC            1.00

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F2 - Acquisition Parameters
Date_         20121002
Time          10.46
INSTRUM       Av400X
PROBHD        5 mm PATEO BB-
PULPROG       zg30
TD            32768
SOLVENT       CDCl3
NS            32
DS            2
SMB           6393.862 Hz
FIDRES        0.185125 Hz
AQ            2.5624576 sec
RG            119.37
DM            78.200 usec
DE            6.50 usec
TE            298.2 K
D1            1.00000000 sec
TD0           1

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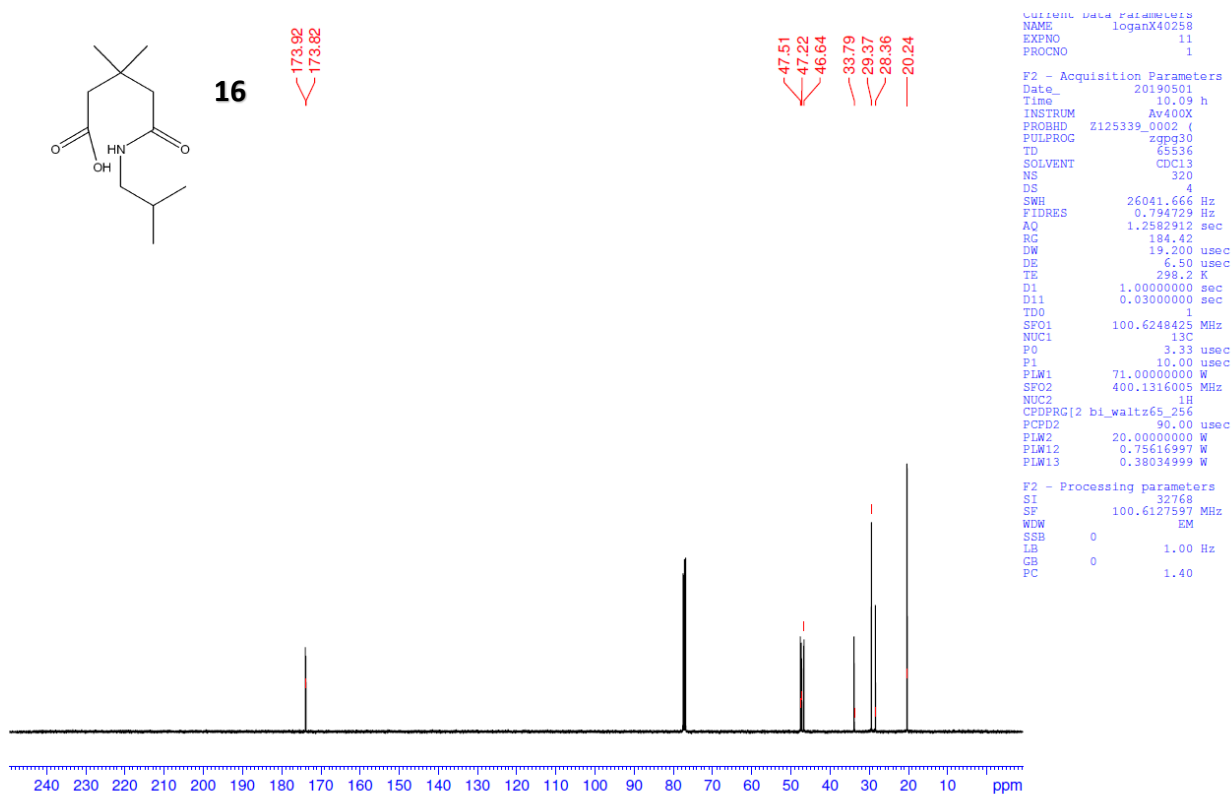
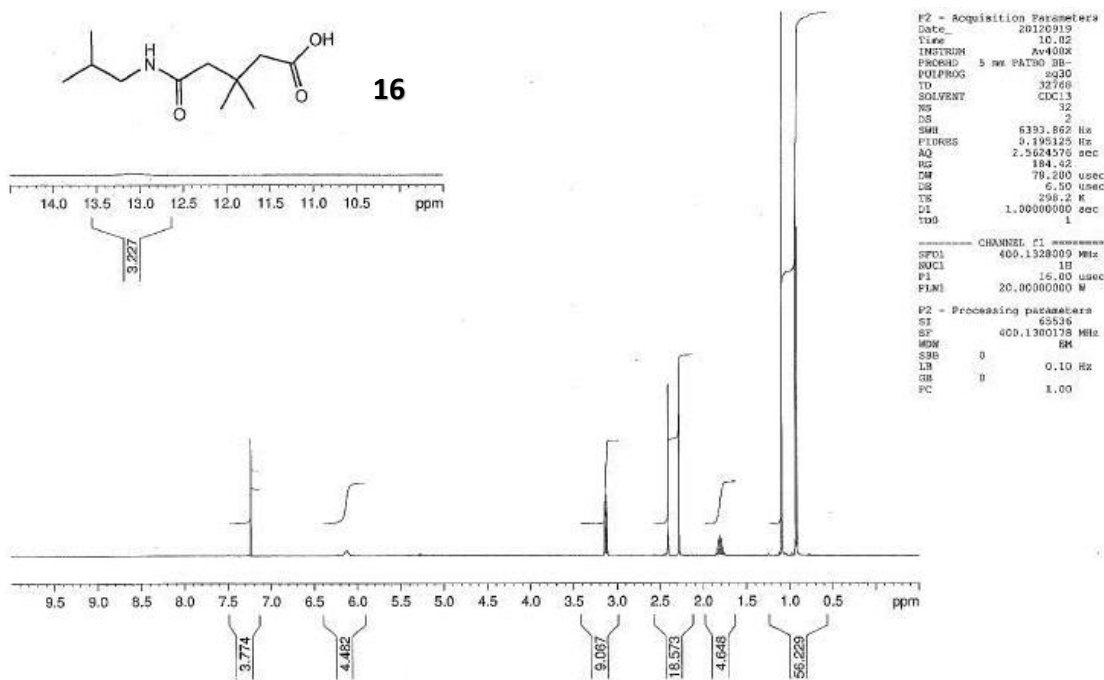
----- CHANNEL f1 -----
SFO1          400.1326009 MHz
NUC1          1H
P1            16.00 usec
PLW1          20.00000000 W

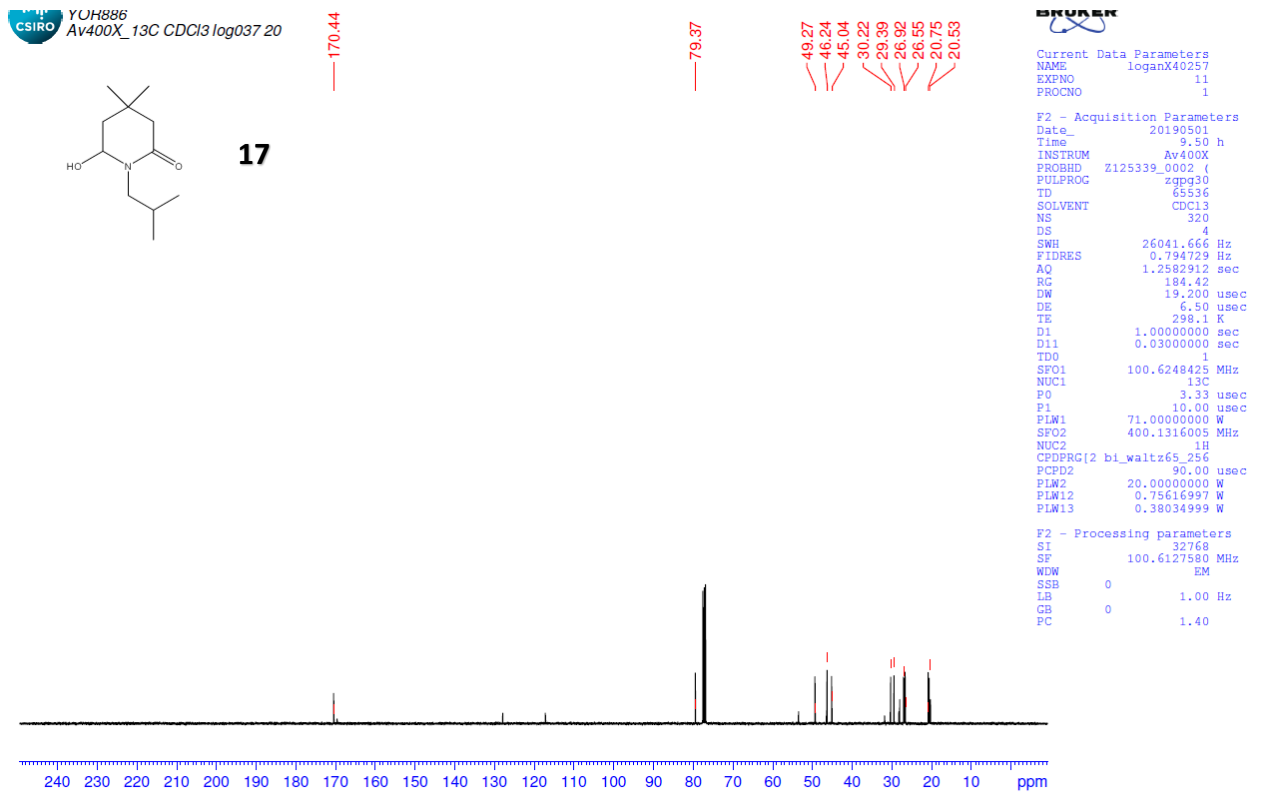
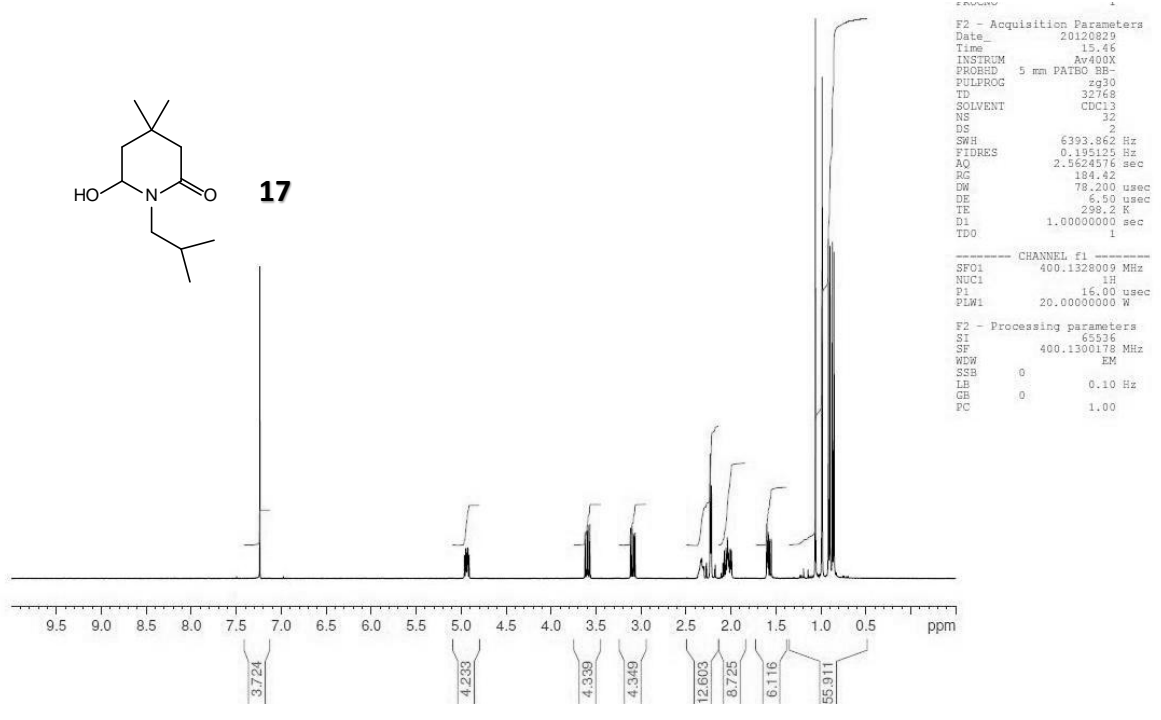
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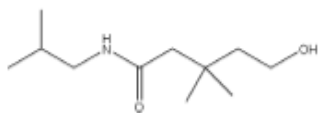
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F2 - Processing parameters
SI            65536
SF            400.1300178 MHz
WDW           EM
SSB           0
LB            0.10 Hz
GB            0
PC            1.00

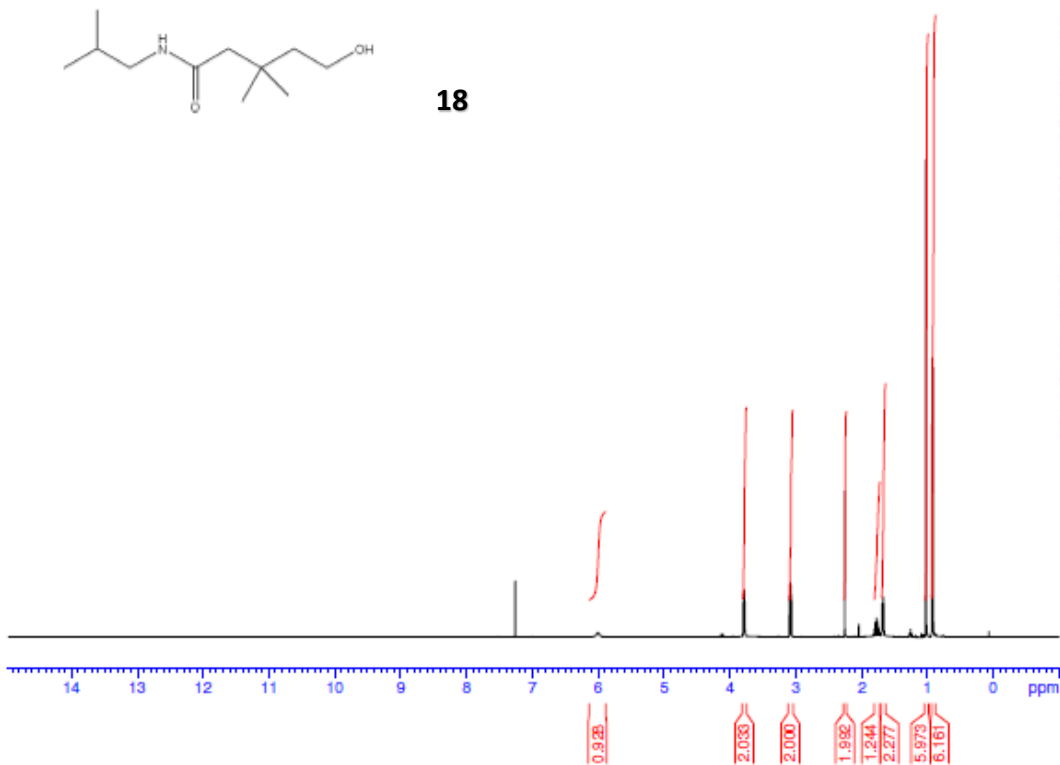
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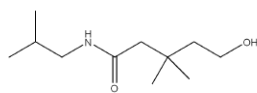


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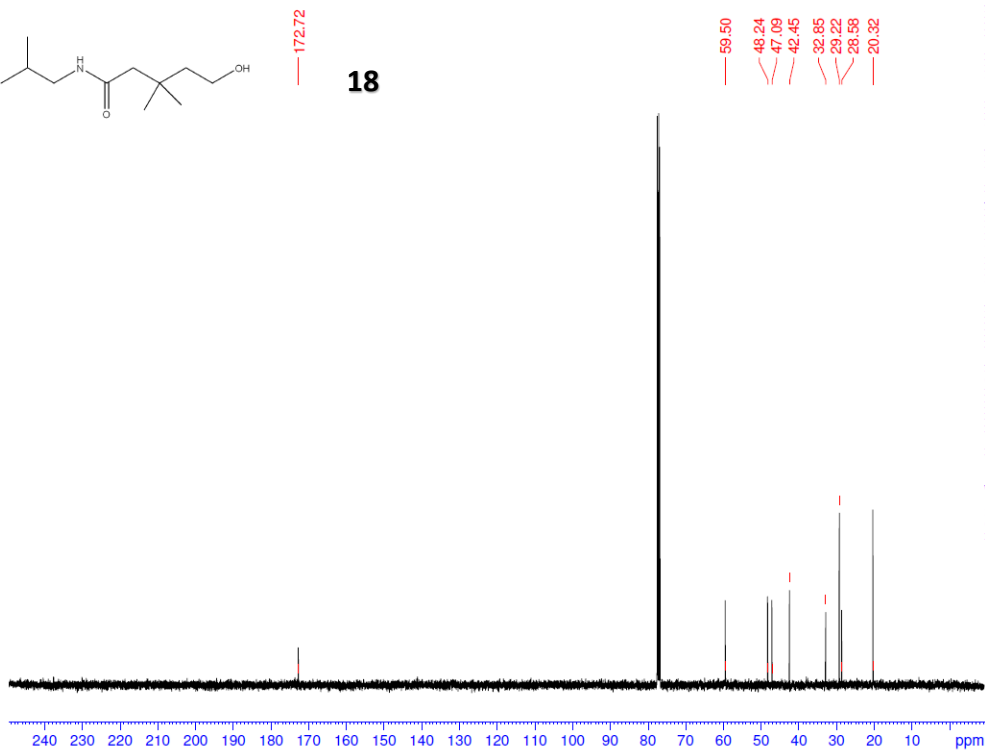
Current Data Parameters
NAME      loganX40260
EXPNO    10
PROCNO   1

F2 - Acquisition Parameters
Date_    20190507
Time     10.38 h
INSTRUM  Av400X
PROBHD   z125339_0002 (
PULPROG  zg30
TD        32768
SOLVENT  cdcl3
NS        32
DS        2
SWH       6393.862 Hz
FIDRES   0.390250 Hz
AQ        2.5624576 sec
RG        184.42
DW        78.200 usec
DE        6.50 usec
TE        298.1 K
D1        1.00000000 sec
TD0       1
SFO1     400.1328009 MHz
NUC1      1H
P0        5.83 usec
P1        17.50 usec
PLW1     20.00000000 W

F2 - Processing parameters
SI        65536
SF        400.1300999 MHz
WDW       EM
SSB       0
LB        0.10 Hz
GB        0
PC        1.00
  
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Current Data Parameters
NAME      loganX40260
EXPNO    11
PROCNO   1

F2 - Acquisition Parameters
Date_    20190507
Time     10.52 h
INSTRUM  Av400X
PROBHD   z125339_0002 (
PULPROG  zgpg30
TD        65536
SOLVENT  cdcl3
NS        320
DS        4
SWH       26041.666 Hz
FIDRES   0.794729 Hz
AQ        1.2582912 sec
RG        184.42
DW        19.200 usec
DE        6.50 usec
TE        298.1 K
D1        1.00000000 sec
D11       0.03000000 sec
TD0       1
SFO1     100.6248425 MHz
NUC1      13C
P0        3.33 usec
P1        10.00 usec
PLW1     71.00000000 W
SFO2     400.1316005 MHz
NUC2      1H
CPDPRG2  bi_waltz65_256
PCPD2    90.00 usec
PLW2     20.00000000 W
PLW12    0.75616997 W
PLW13    0.38034999 W

F2 - Processing parameters
SI        32768
SF        100.6127563 MHz
WDW       EM
SSB       0
LB        1.00 Hz
GB        0
PC        1.40
  
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