

YK_KK_191130_vitexin_acetate

Sample Name:

YK_KK_191130_vitexin_acetate

Data Collected on:

Agilent-400-MR-vnmr400

Archive directory:

/home/vnmr1/vnmrSYS/data/AUTO

Sample directory:

YK_KK_191130_vitexin_acetate_20191130_01

FidFile: PROTON_01

Pulse Sequence: PROTON (s2pul)

Solvent: dmsc

Data collected on: Nov 30 2019

Operator: vnmr1

Relax. delay 1.500 sec

Pulse 45.0 degrees

Acq. time 3.500 sec

Width 6410.3 Hz

16 repetitions

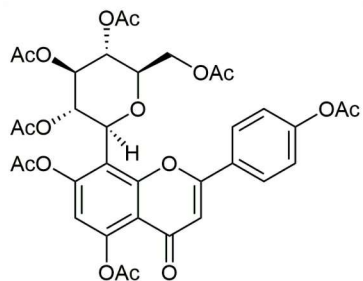
OBSERVE H1, 399.8665429 MHz

DATA PROCESSING

Line broadening 0.2 Hz

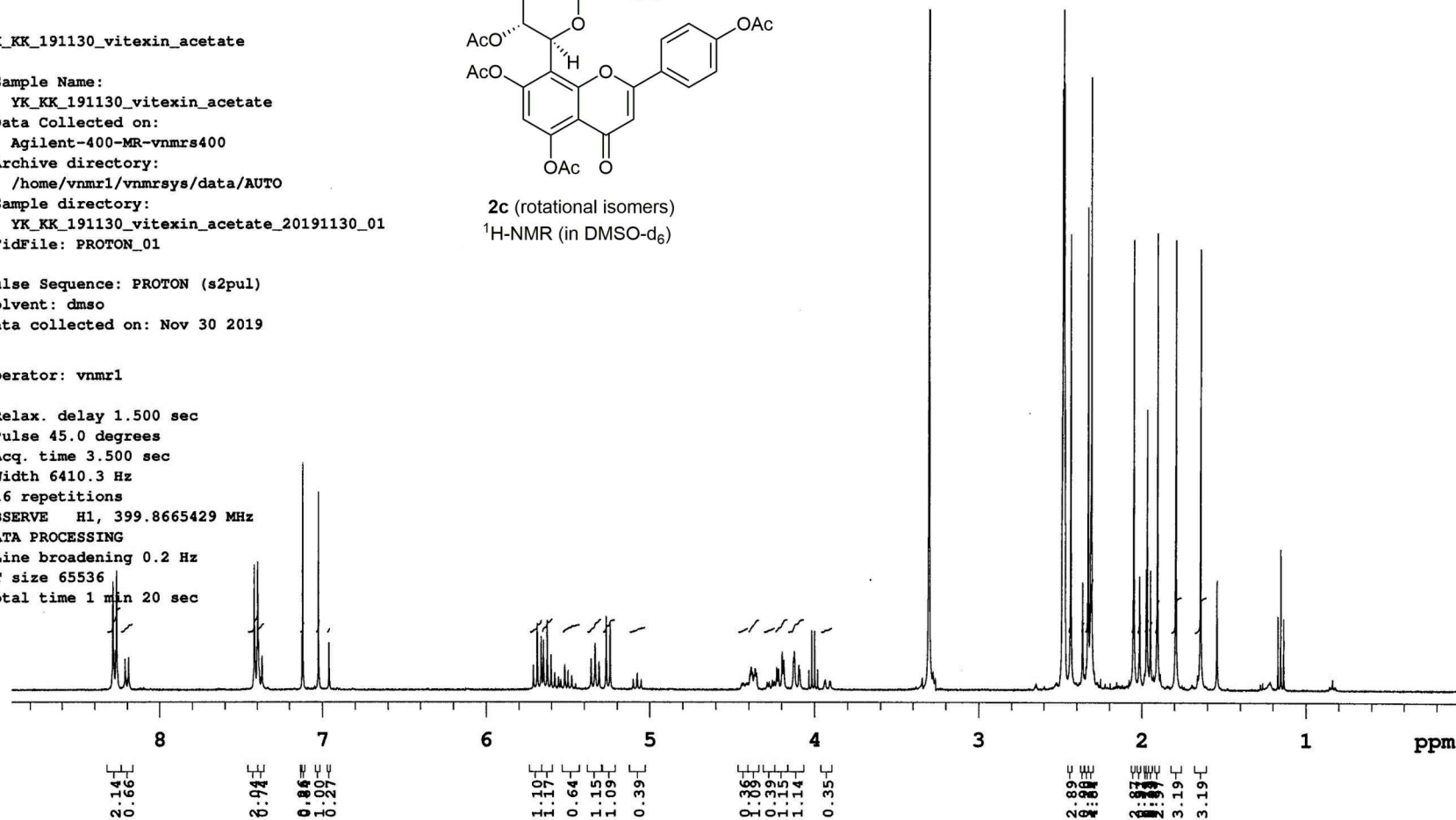
FT size 65536

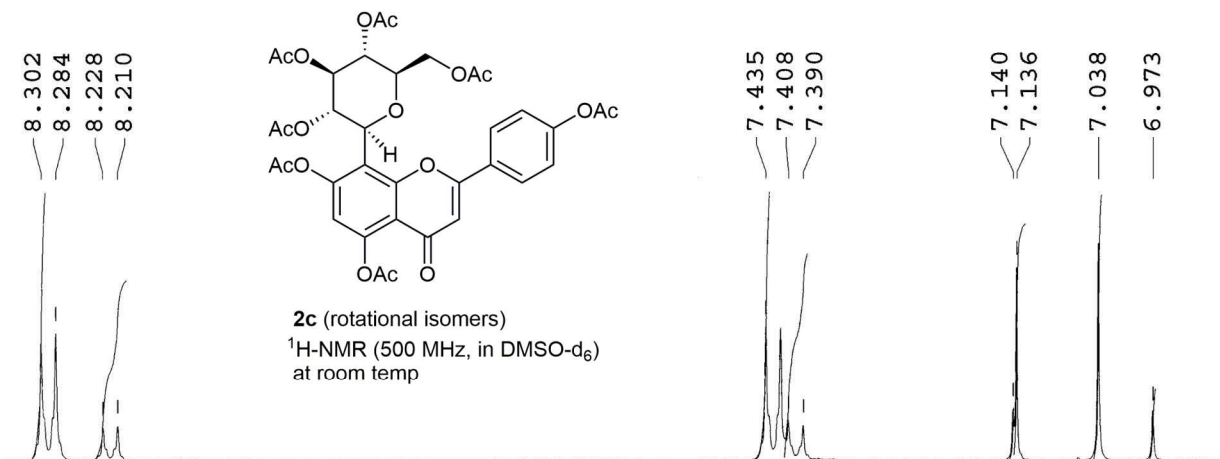
Total time 1 min 20 sec



2c (rotational isomers)

¹H-NMR (in DMSO-d₆)

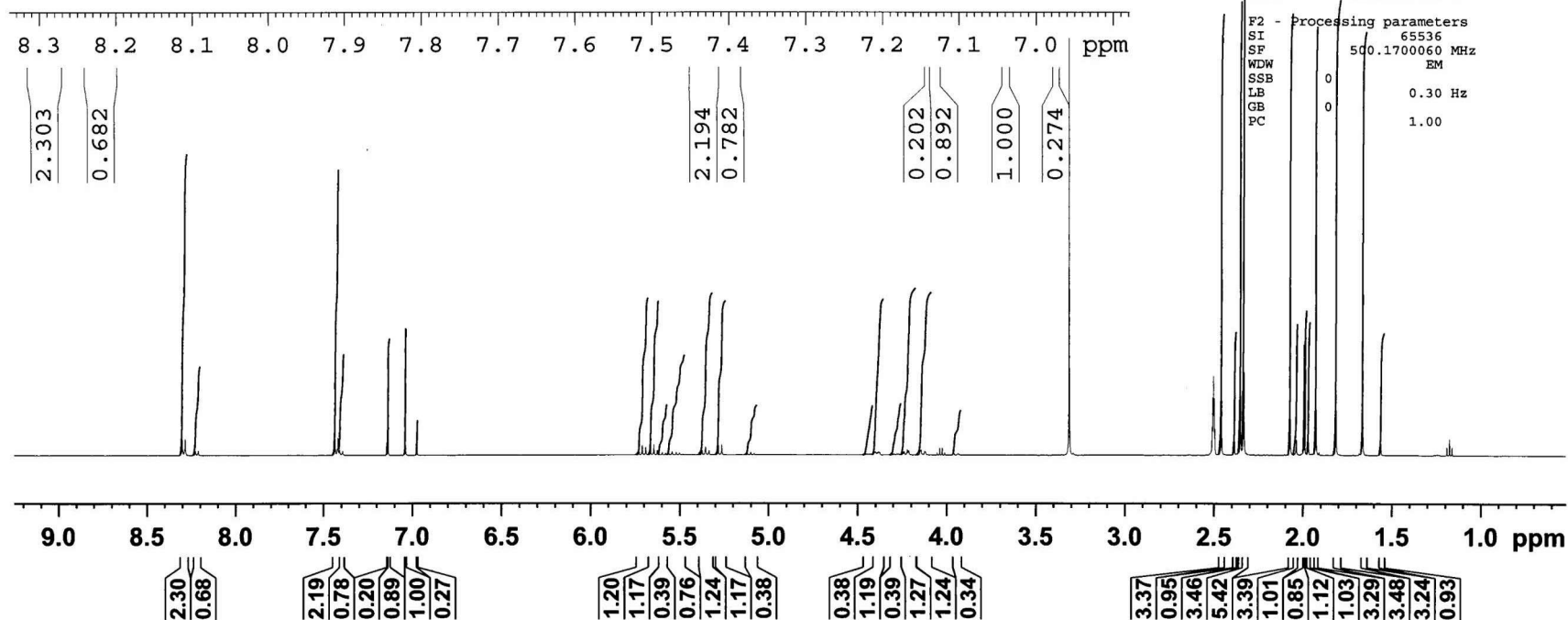




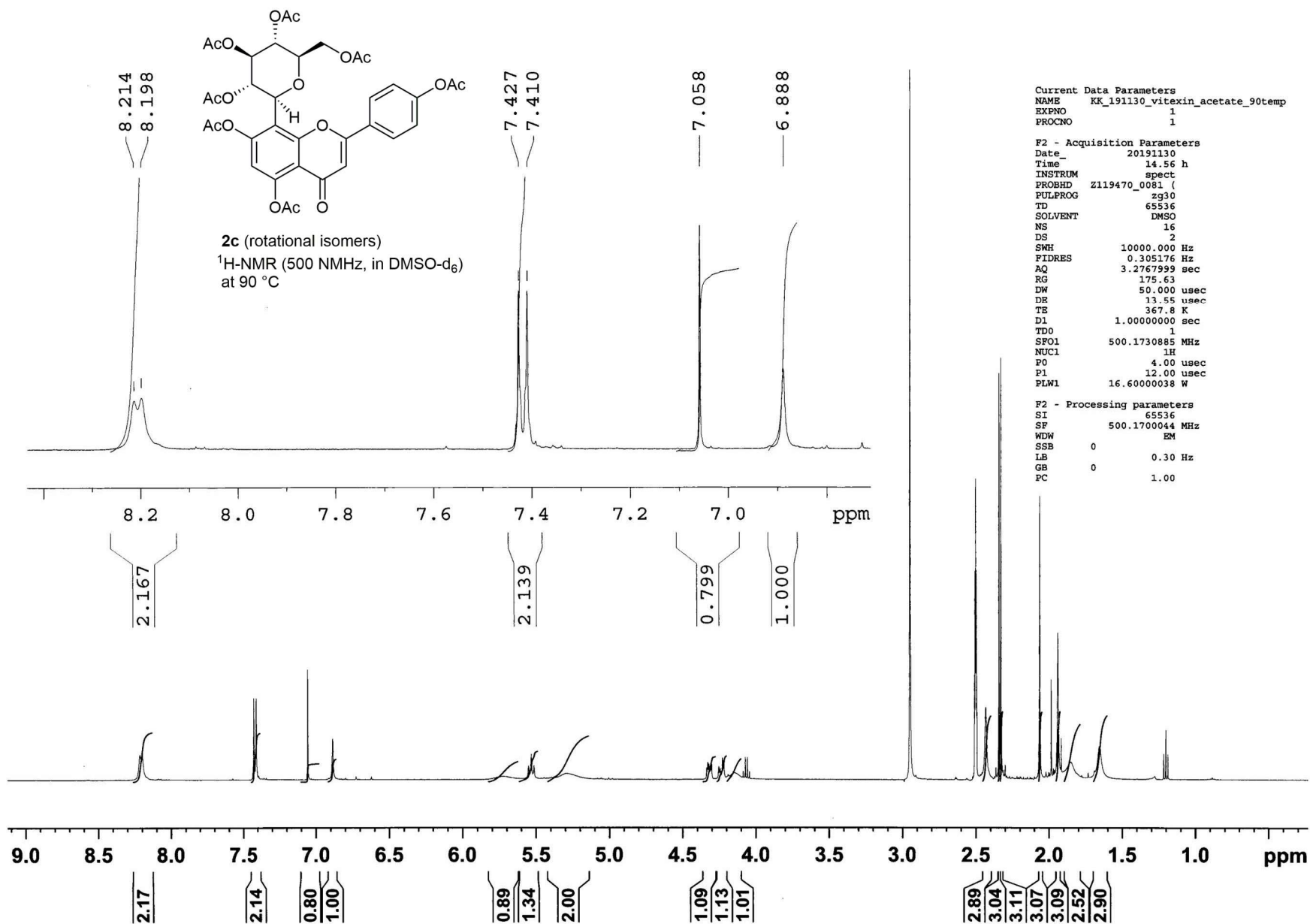
Current Data Parameters
 NAME KK_191130_vitexin_acetate_rt
 EXPNO 1
 PROCNO 1

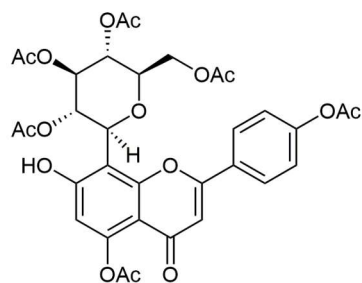
F2 - Acquisition Parameters
 Date_ 20191130
 Time 13.50 h
 INSTRUM spect
 PROBHD Z119470_0081 (
 PULPROG zg30
 TD 65536
 SOLVENT DMSO
 NS 16
 DS 2
 SWH 10000.000 Hz
 FIDRES 0.305176 Hz
 AQ 3.2767999 sec
 RG 140.04
 DW 50.000 usec
 DE 13.55 usec
 TE 300.7 K
 D1 1.00000000 sec
 TD0 1
 SFO1 500.1730885 MHz
 NUC1 1H
 P0 4.00 usec
 P1 12.00 usec
 PLW1 16.60000038 W

F2 - Processing parameters
 SI 65536
 SF 500.1700060 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00



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2d

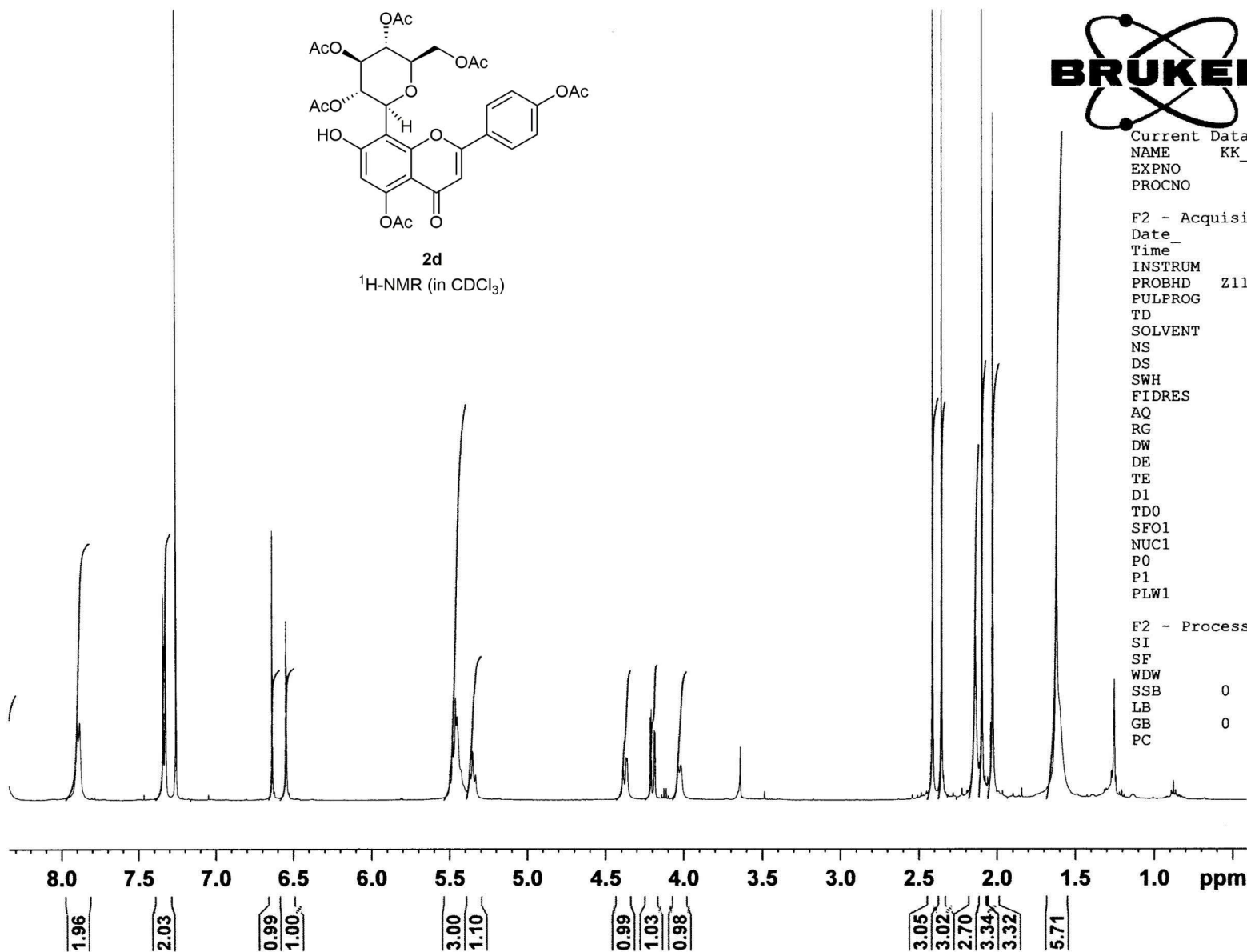
¹H-NMR (in CDCl₃)



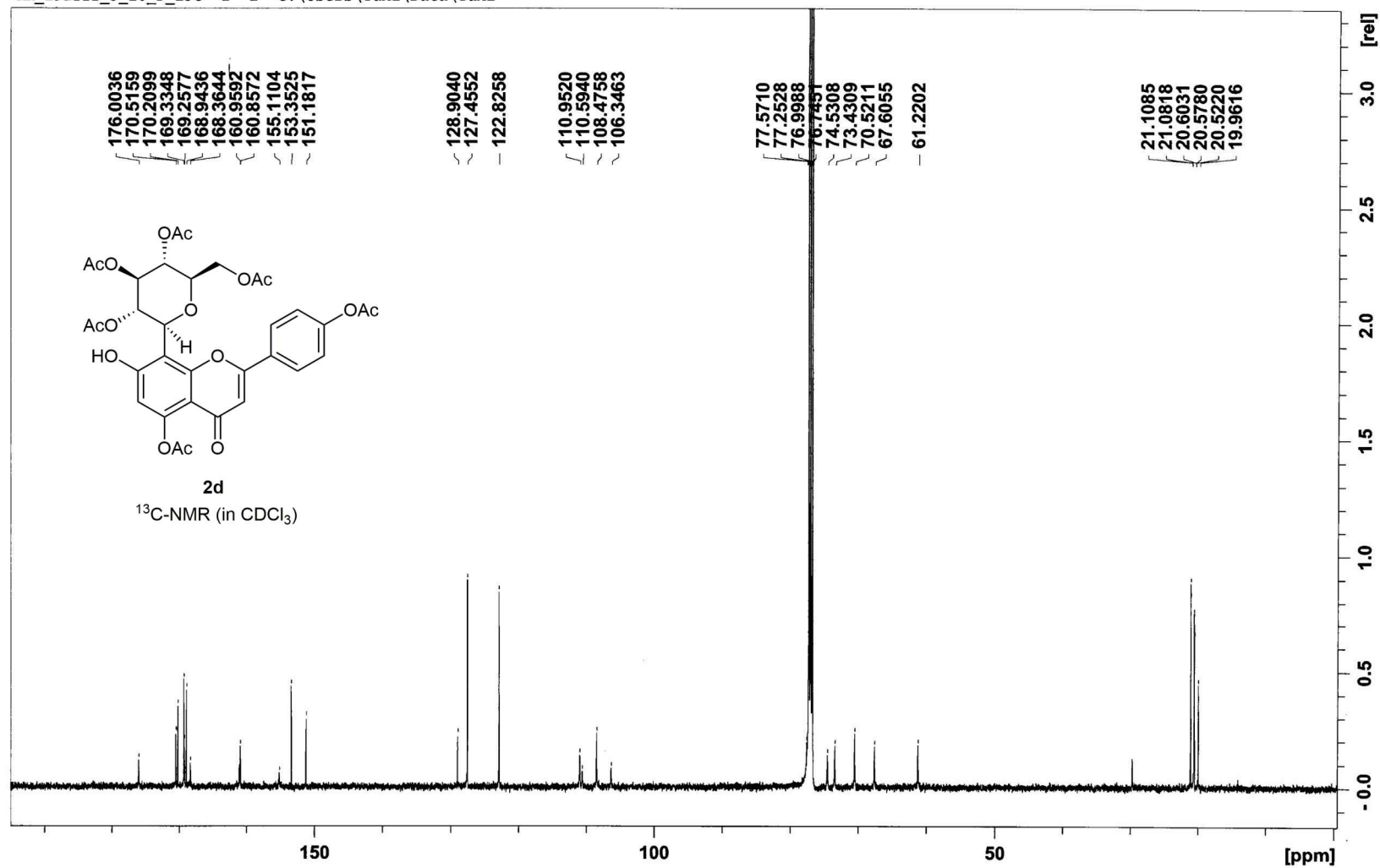
Current Data Parameters
NAME KK_191211_3-16-p
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20191211
Time_ 17.10 h
INSTRUM spect
PROBHD Z119470_0081 (
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 16
DS 2
SWH 10000.000 Hz
FIDRES 0.305176 Hz
AQ 3.2767999 sec
RG 154.11
DW 50.000 usec
DE 13.55 usec
TE 300.6 K
D1 1.00000000 sec
TD0 1
SFO1 500.1730885 MHz
NUC1 1H
P0 4.00 usec
P1 12.00 usec
PLW1 16.60000038 W

F2 - Processing parameters
SI 65536
SF 500.1700138 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



KK_191212_3_16_P_13C 2 1 C:\Users\Yuki\Data\Yuki



YK_KK_191204_3-10-p

Sample Name:

YK_KK_191204_3-10-p

Data Collected on:

Agilent-400-MR-vnmrs400

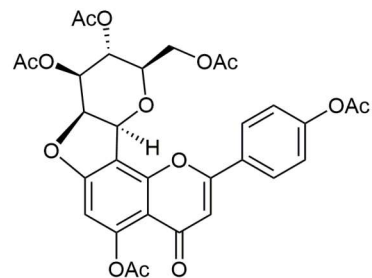
Archive directory:

/home/vnmr1/vnmrsys/data/AUTO

Sample directory:

YK_KK_191204_3-10-p_20191204_01

FidFile: PROTON_01



1b

$^1\text{H-NMR}$ (in CDCl_3)

Pulse Sequence: PROTON (s2pul)

Solvent: cdcl_3

Data collected on: Dec 4 2019

Operator: vnmr1

Relax. delay 1.500 sec

Pulse 45.0 degrees

Acq. time 3.500 sec

Width 6410.3 Hz

16 repetitions

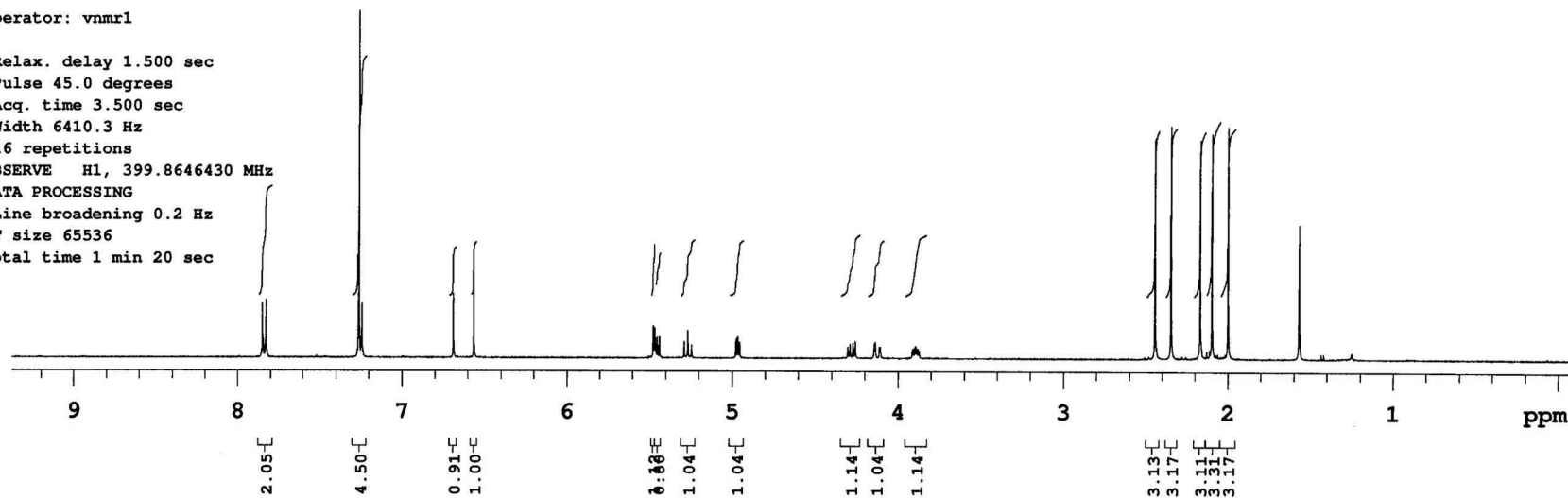
OBSERVE H1, 399.8646430 MHz

DATA PROCESSING

Line broadening 0.2 Hz

FT size 65536

Total time 1 min 20 sec





Current Data Parameters
 NAME KK-191207-3-13-p-13C
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20191207
 Time_ 12.43 h
 INSTRUM spect
 PROBHD Z119470_0081 (
 PULPROG zgpg30
 TD 65536
 SOLVENT CDCl3
 NS 1777
 DS 4
 SWH 29761.904 Hz
 FIDRES 0.908261 Hz
 AQ 1.1010048 sec
 RG 196.64
 DW 16.800 usec
 DE 6.50 usec
 TE 301.2 K
 D1 2.00000000 sec
 D11 0.03000000 sec
 TD0 1
 SFO1 125.7804233 MHz
 NUC1 13C
 P0 3.33 usec
 P1 10.00 usec
 PLW1 85.50000000 W
 SFO2 500.1720007 MHz
 NUC2 1H
 CPDPRG12 waltz65
 PCPD2 80.00 usec
 PLW2 16.60000038 W
 PLW12 0.37349999 W
 PLW13 0.18787000 W

F2 - Processing parameters
 SI 32768
 SF 125.7678493 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

