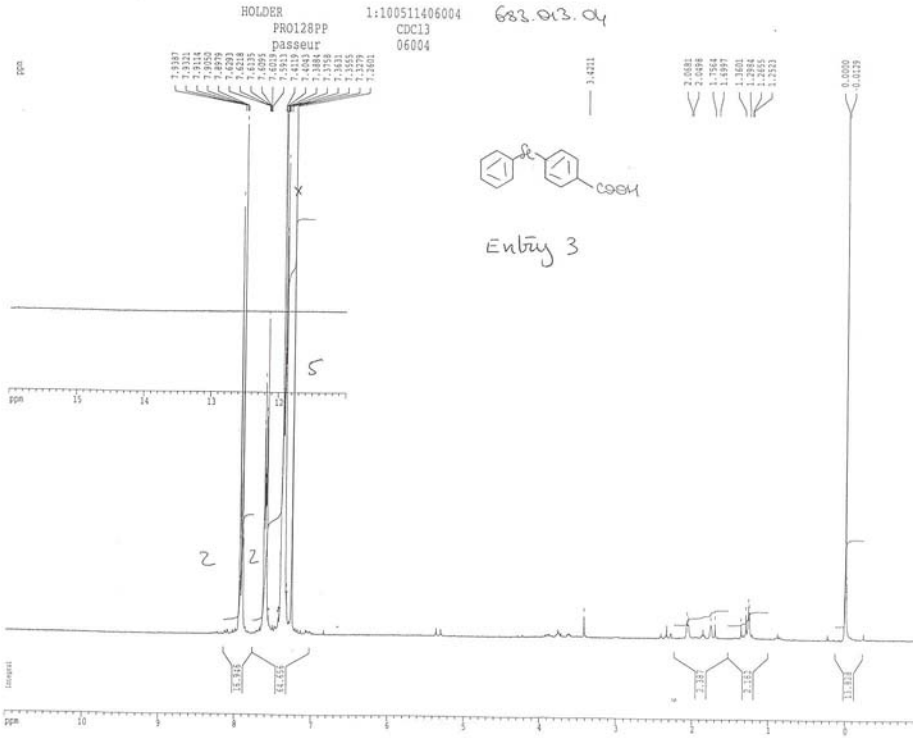
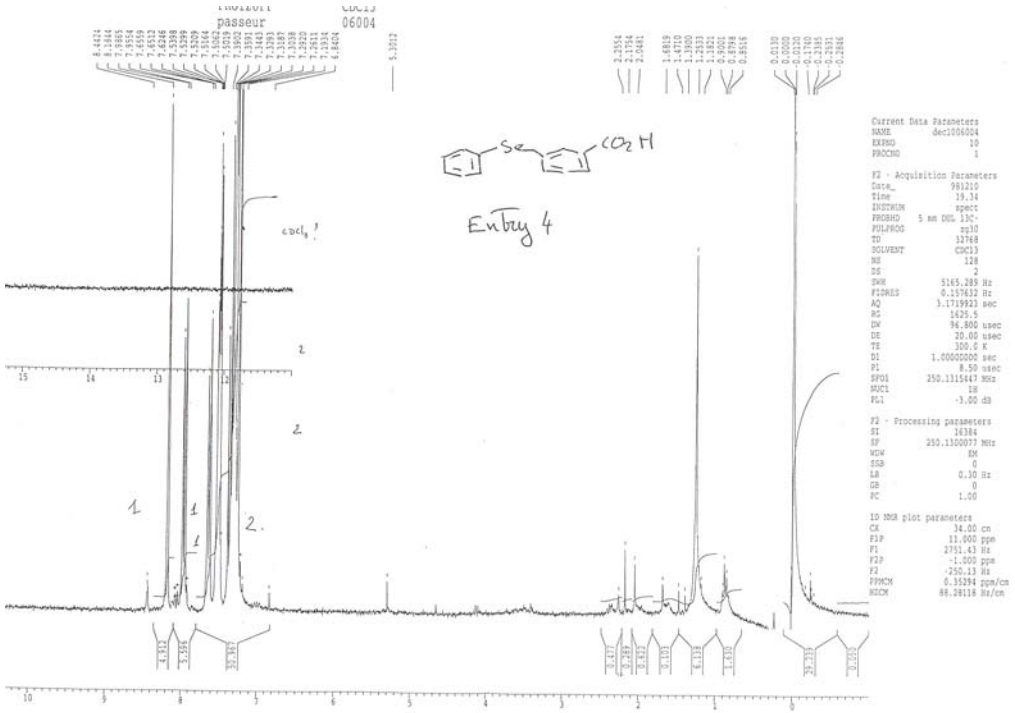
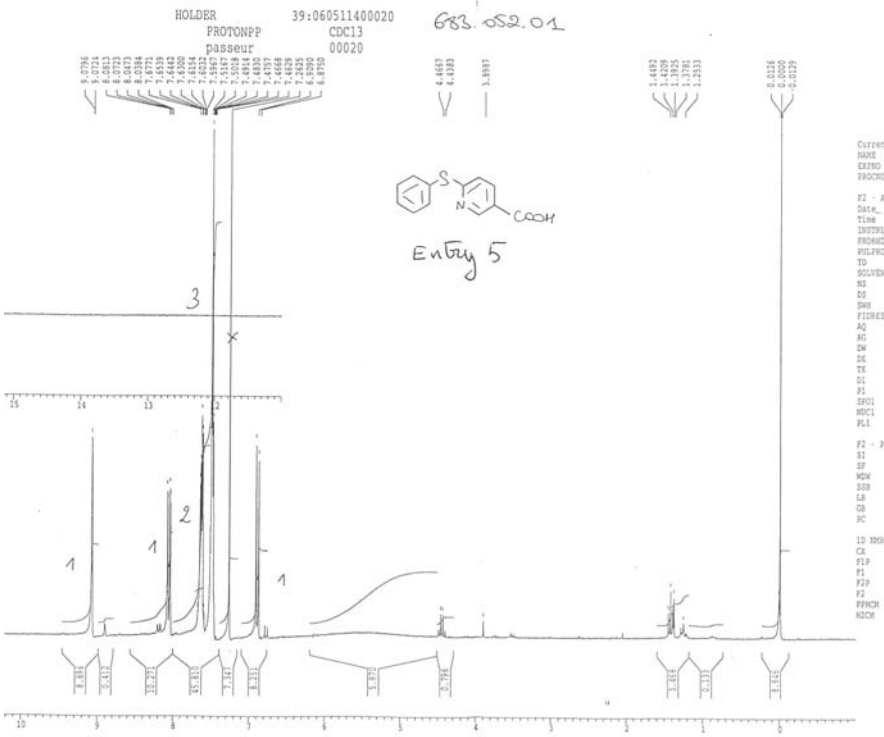

HOLDER
PRO128PP
passeur
1:100511406004
CDCl3
06004
683.013.04
COOH
Entry 3


passeur
06004
CDCl3
Entry 4
Current Data Parameters
NAME dec1006004
EXPNO 10
PROCNO 1
F2 - Acquisition Parameters
Date_ 981210
Time 19.34
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 1625.5
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB
F2 - Processing parameters
SI 16384
SF 250.1300077 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00
1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm

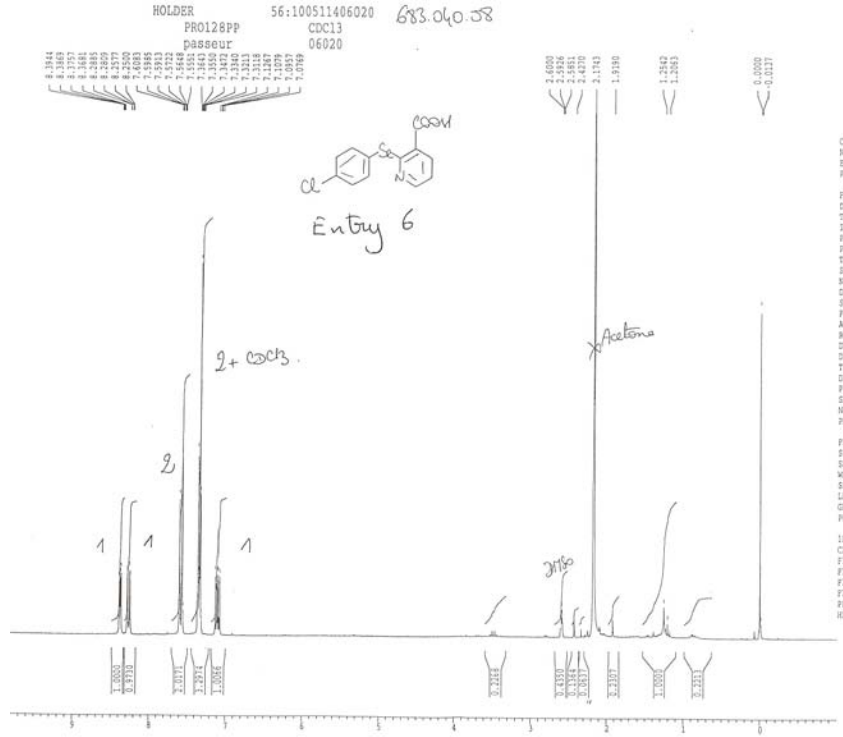


Current Data Parameters
NAME mai1200020
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 990512
Time 14.50
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 16
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 812.7
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB

F2 - Processing parameters
SI 16384
SF 250.1300071 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28119 Hz/cm

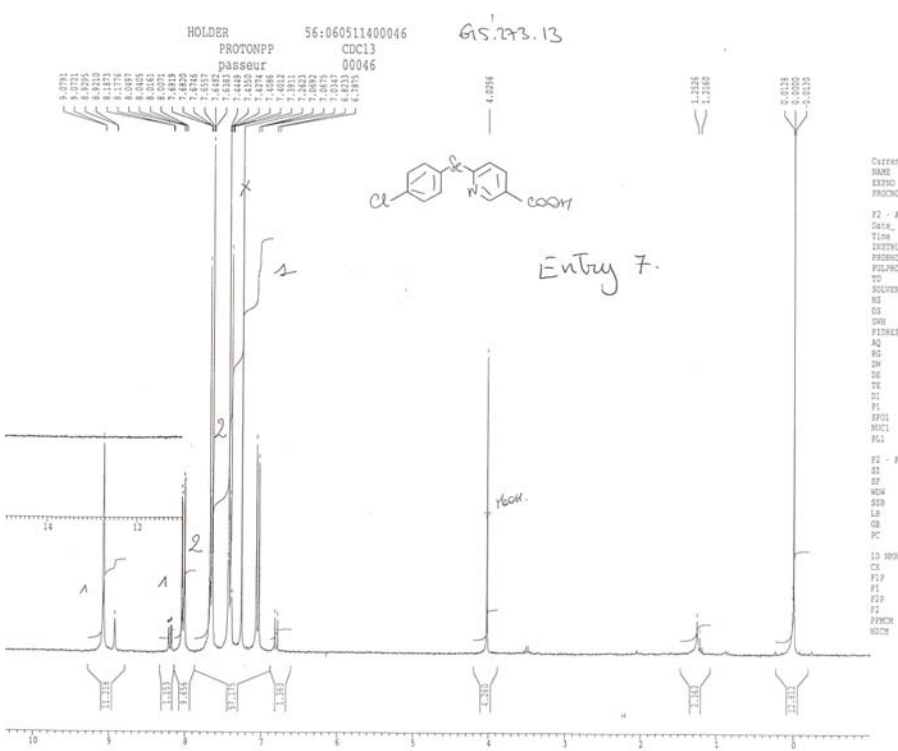


Current Data Parameters
NAME avr1206020
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 990412
Time 17.03
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 812.7
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB

F2 - Processing parameters
SI 16384
SF 250.1299892 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/c
HZCM 88.28117 Hz/cm

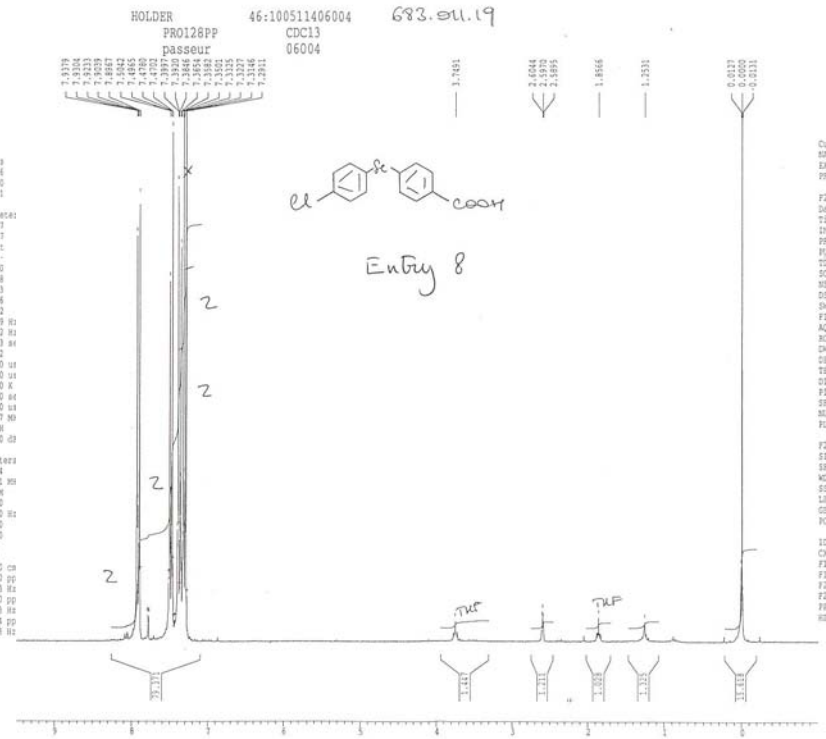


Current Data Parameters
NAME nq00046
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 981117
Time 11.27
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 16
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 1290.2
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB

F2 - Processing parameters
SI 16384
SF 250.1300071 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 34.00 cm
PLP 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm

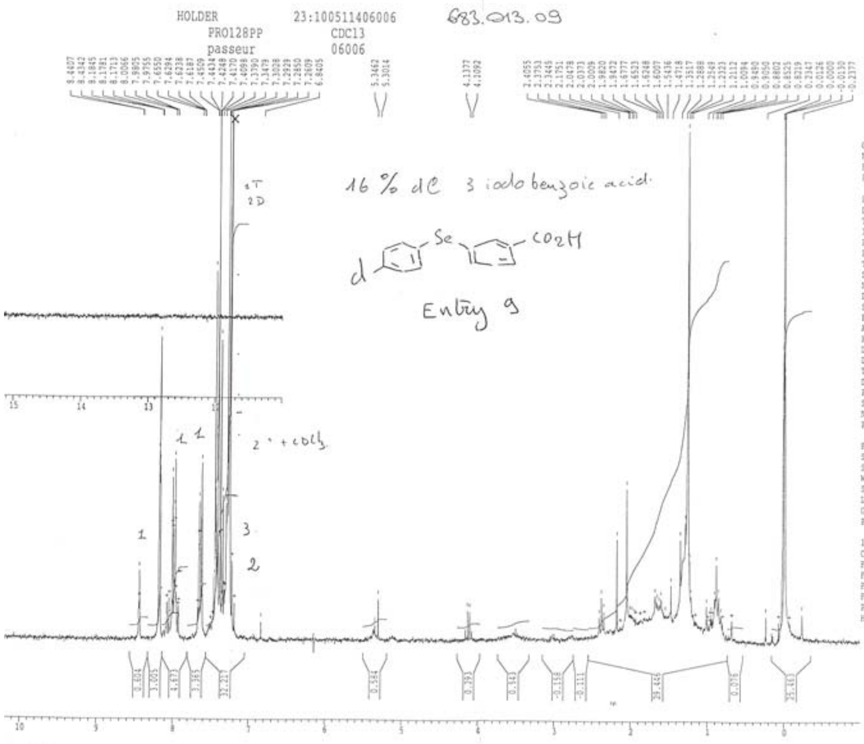


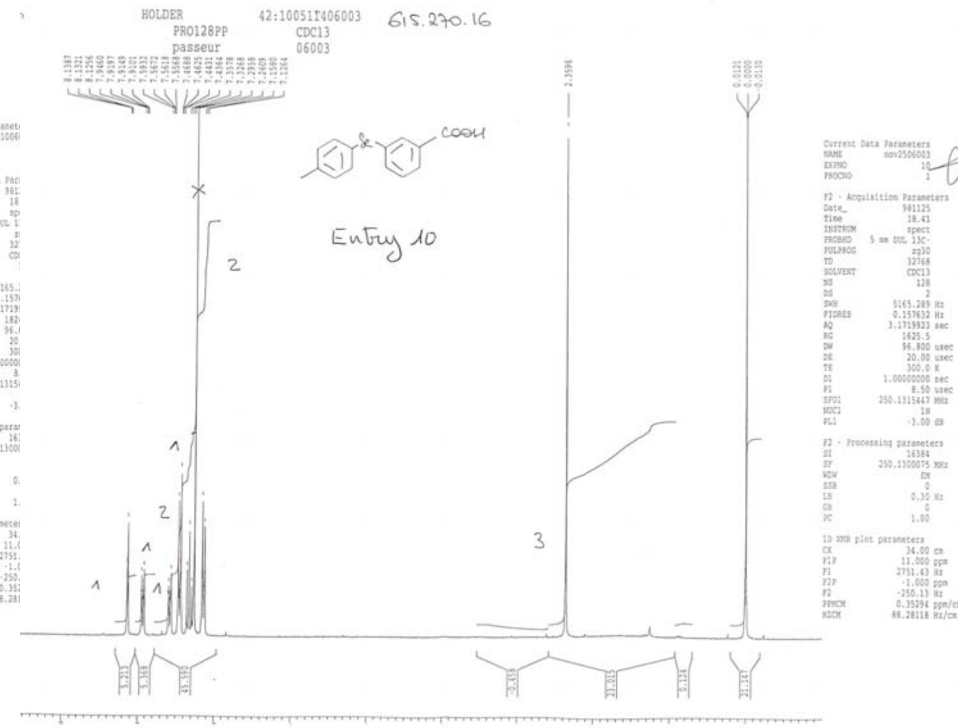
Current Data Parameters
NAME nq06004
EXPNO 10
PROCNO 1

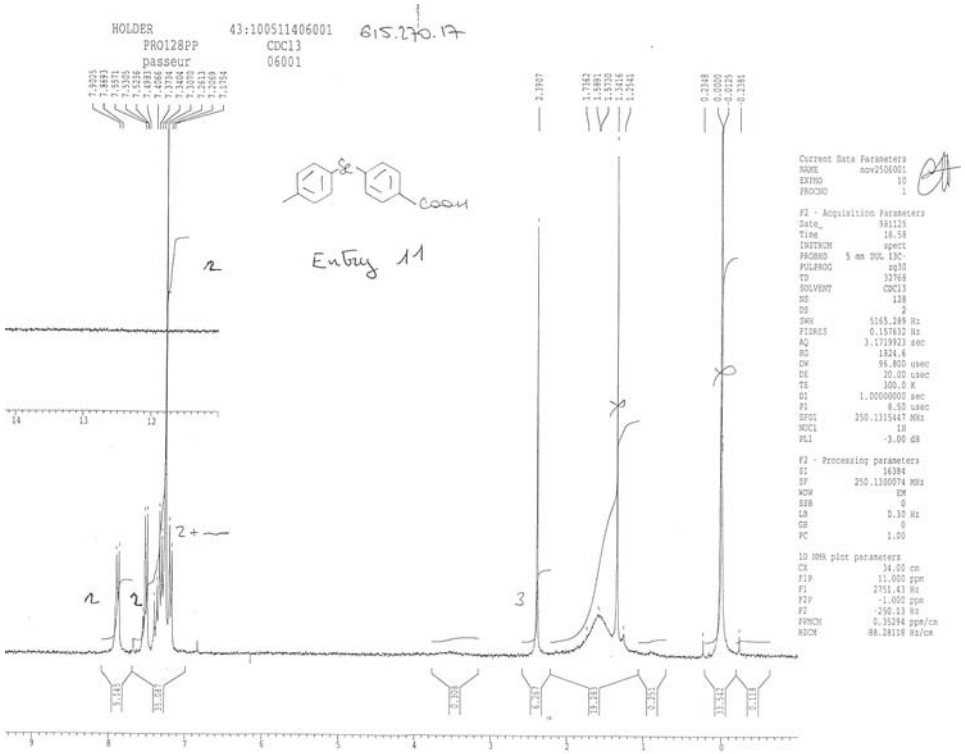
F2 - Acquisition Parameters
Date_ 981119
Time 11.28
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 1290.2
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB

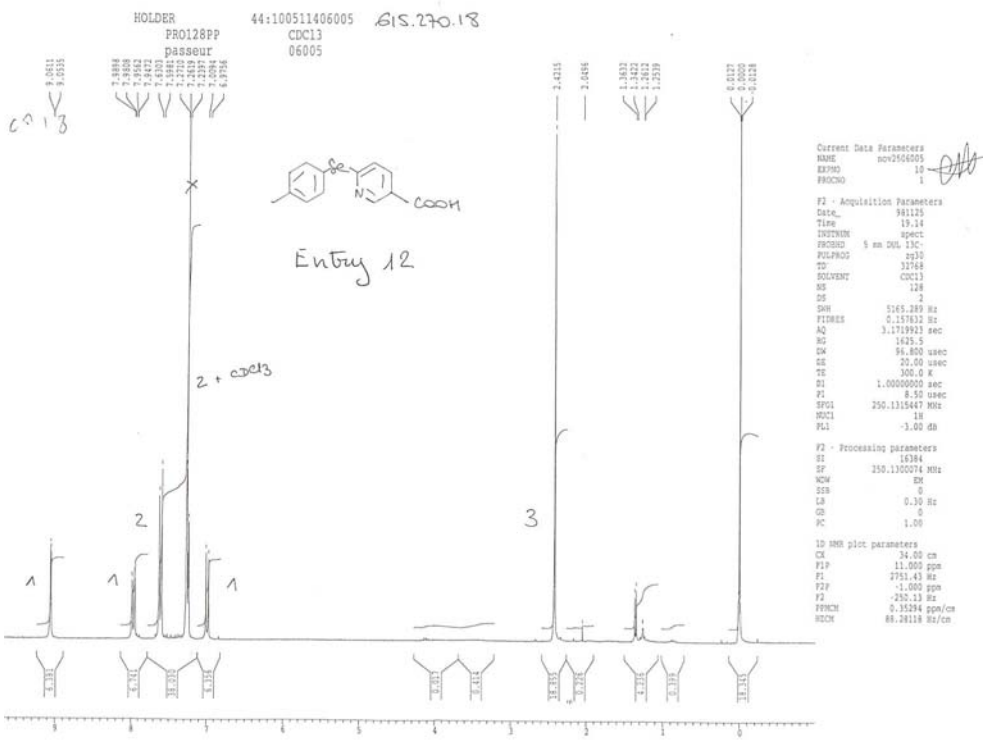
F2 - Processing parameters
SI 16384
SF 250.1299999 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 34.00 cm
PLP 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm

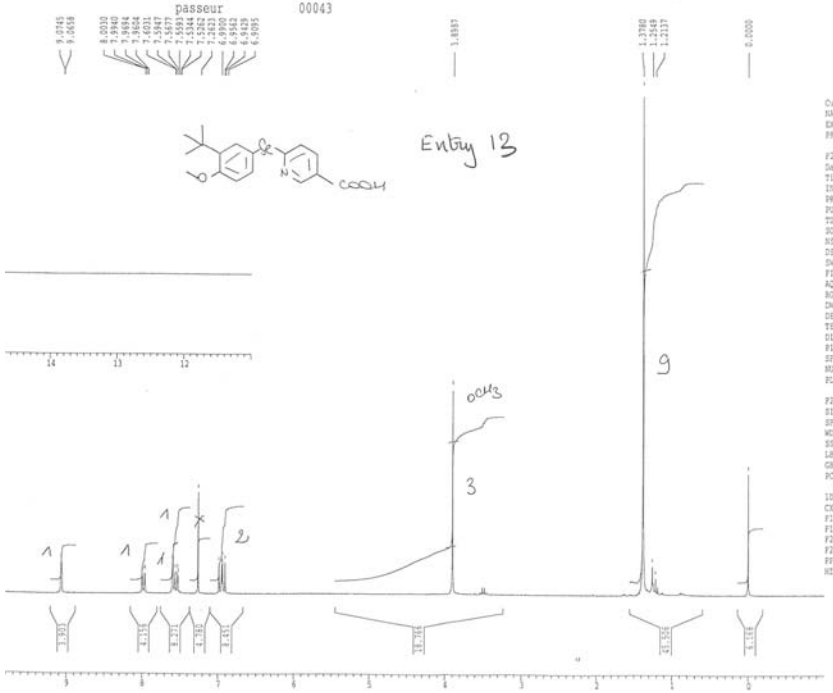

HOLDER
PRO128PP
passeur
23:100511406006
CDCl3
06006
683.013.09
16 % dC 3 iodobenzoic acid
Entry 9
Current Data Parameters
F2 - Acquisition Parameters
F2 - Processing parameters
1D NMR plot parameters


HOLDER
PRO128PP
passeur
42:100511406003
CDCl3
06003
615.270.16
COOH
Entry 10
Current Data Parameters
NAME nov2506003
EXPNO 10
PROCNO 1
F2 - Acquisition Parameters
Date_ 981125
Time 18.41
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 1625.5
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315647 MHz
NUC1 1H
PL1 -3.00 dB
F2 - Processing parameters
SI 16384
SF 250.1300075 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00
1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm


HOLDER
PRO128PP
passeur
43:100511406001
CDC13
06001
615.270.17
Entry 11
COOH
Current Data Parameters
NAME nov2506001
EXPNO 10
PROCNO 1
F2 - Acquisition Parameters
Date_ 981125
Time 18.58
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 1824.4
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB
F2 - Processing parameters
SI 16384
SF 250.1300074 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00
1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm


HOLDER
PRO128PP
passeur
44:100511406005
CDC13
06005
615.270.18
Entry 12
COOH
Current Data Parameters
NAME nov2506005
EXPNO 10
PROCNO 1
F2 - Acquisition Parameters
Date_ 981125
Time 19.14
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 1625.5
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB
F2 - Processing parameters
SI 16384
SF 250.1300074 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00
1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm

HOLDER 40:060511400043 683.052.02
PROTONPP CDCl3
passeur 00043



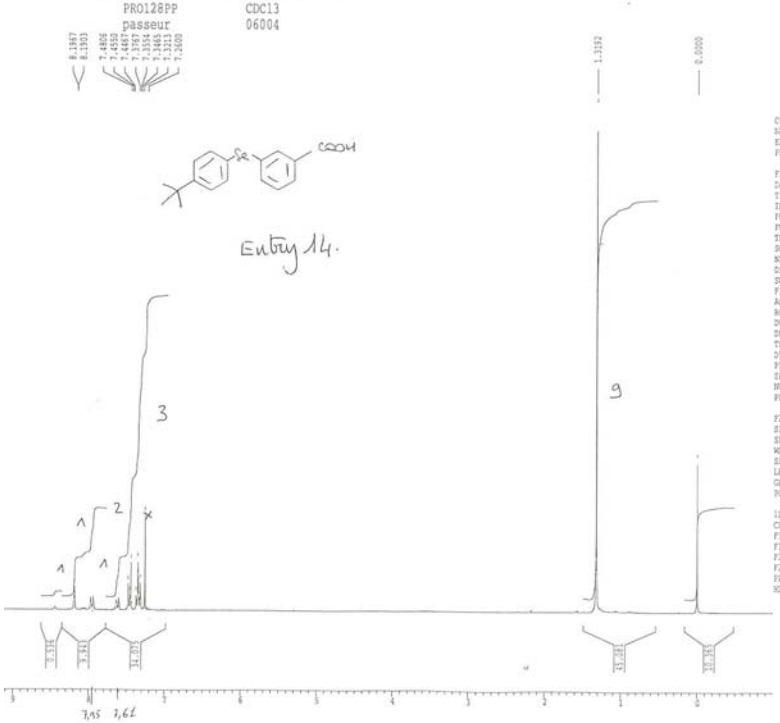
Current Data Parameters
NAME nal1200043
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 990512
Time 14.59
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 14
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 812.7
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB

F2 - Processing parameters
SI 16384
SF 250.1300071 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm

HOLDER 22:100511406004 615.270.06
PRO128PP CDCl3
passeur 06004



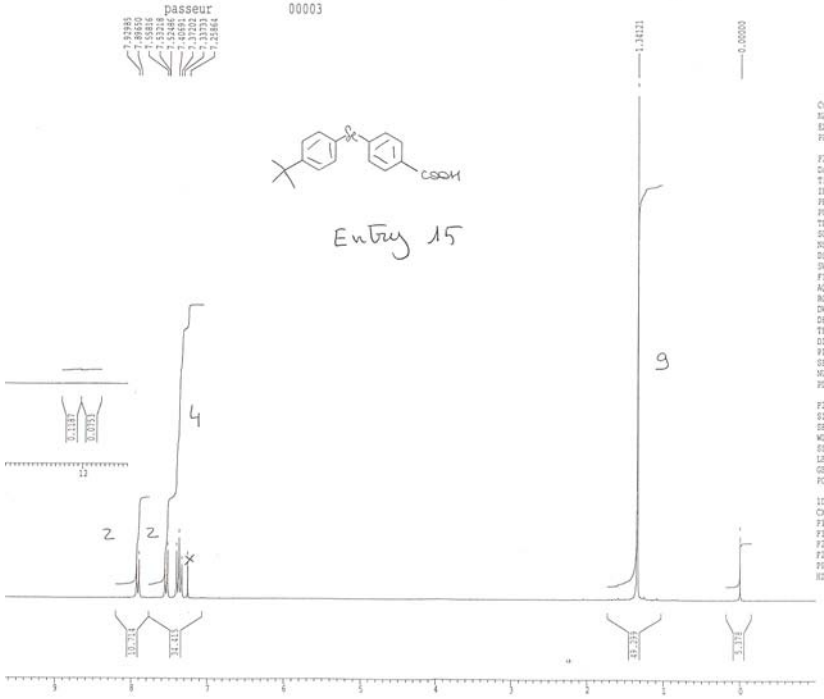
Current Data Parameters
NAME ne06004
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 981105
Time 12.46
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 1149.4
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB

F2 - Processing parameters
SI 16384
SF 250.1300077 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm

HOLDER 25:060511400003 683.007.04
PROTONPP CDC13
passeur 00003



Current Data Parameters
NAME nm00003
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 981113
Time 11.32
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 16
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 812.7
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB

F2 - Processing parameters
SI 16384
SF 250.1300083 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm

HOLDER 34:100511406009 CM 615 270.08
PRO128PP CDC13
passeur 06009

Current Data Parameters
NAME nm06009
EXPNO 10
PROCNO 1

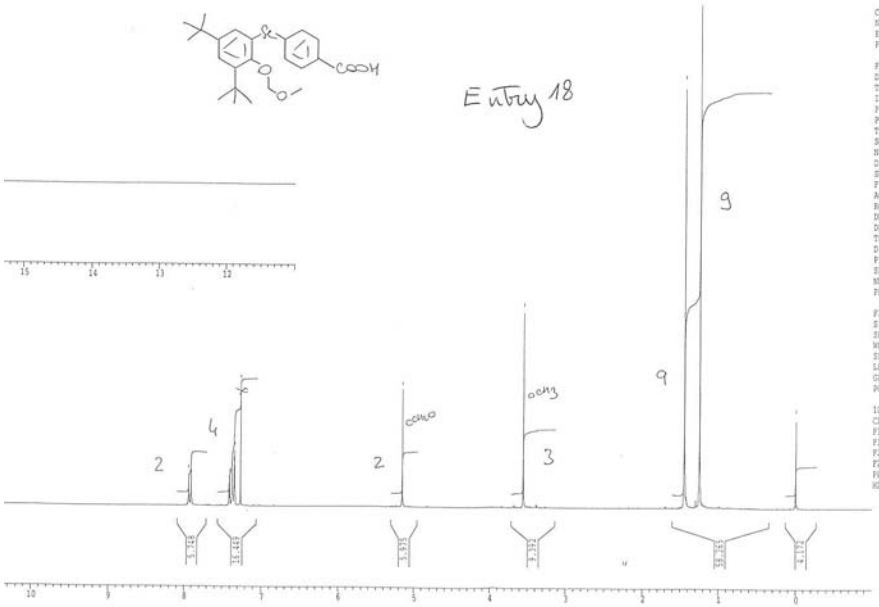
F2 - Acquisition Parameters
Date_ 981124
Time 21.30
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 1625.5
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB

F2 - Processing parameters
SI 16384
SF 250.1300072 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm

HOLDER 57:100511406002 683.031.18
PRO128PP CDCl3
passeur 06002

Entry 18



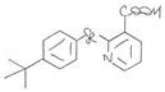
Current Data Parameters
NAME fex2506002
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 990225
Time 18.36
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 812.7
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB

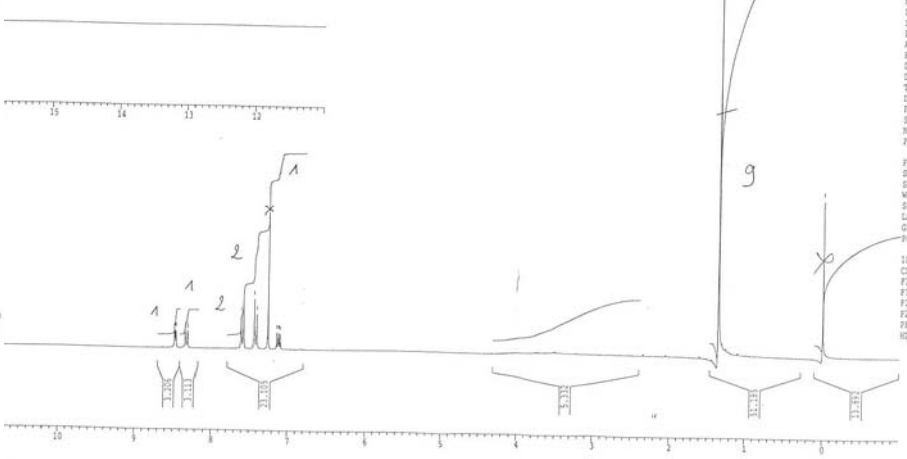
F2 - Processing parameters
SI 16384
SF 250.1300075 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm

HOLDER 46:100511406006 683.052.12
PRO128PP CDCl3
passeur 06006



Entry 17

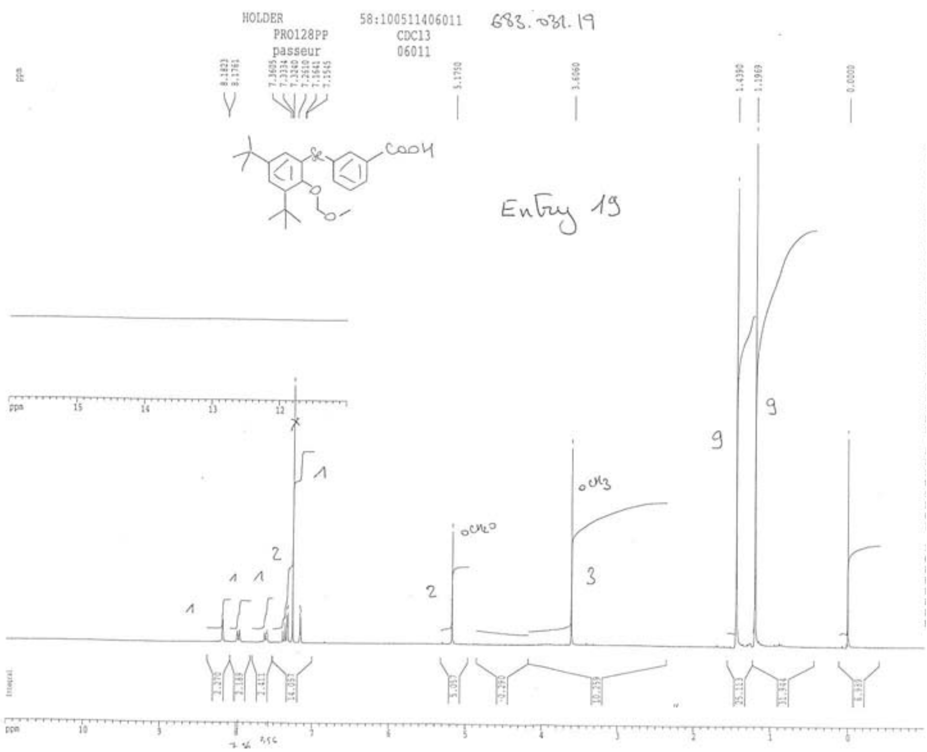


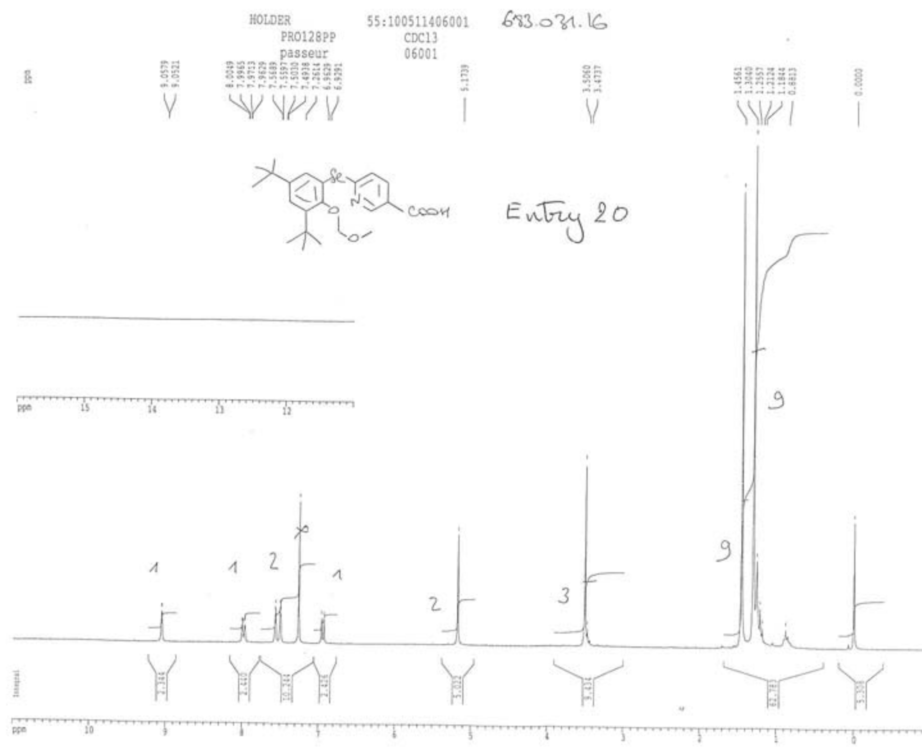
Current Data Parameters
NAME mal1206006
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 990512
Time 16.02
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 1290.2
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB

F2 - Processing parameters
SI 16384
SF 250.1300073 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm



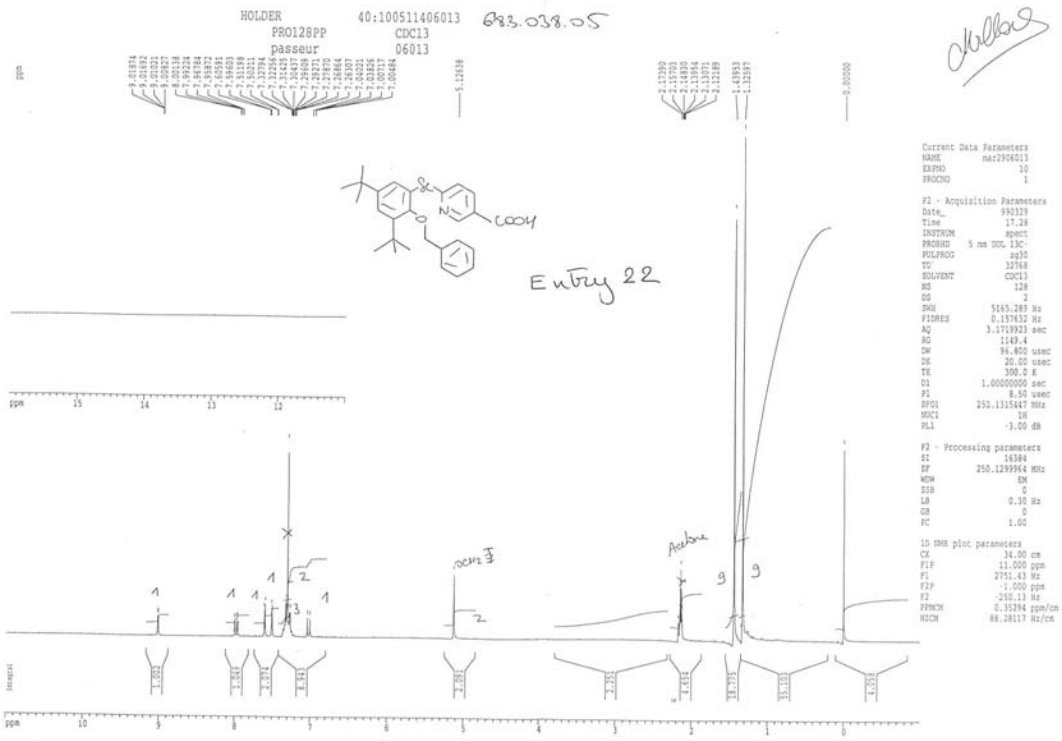


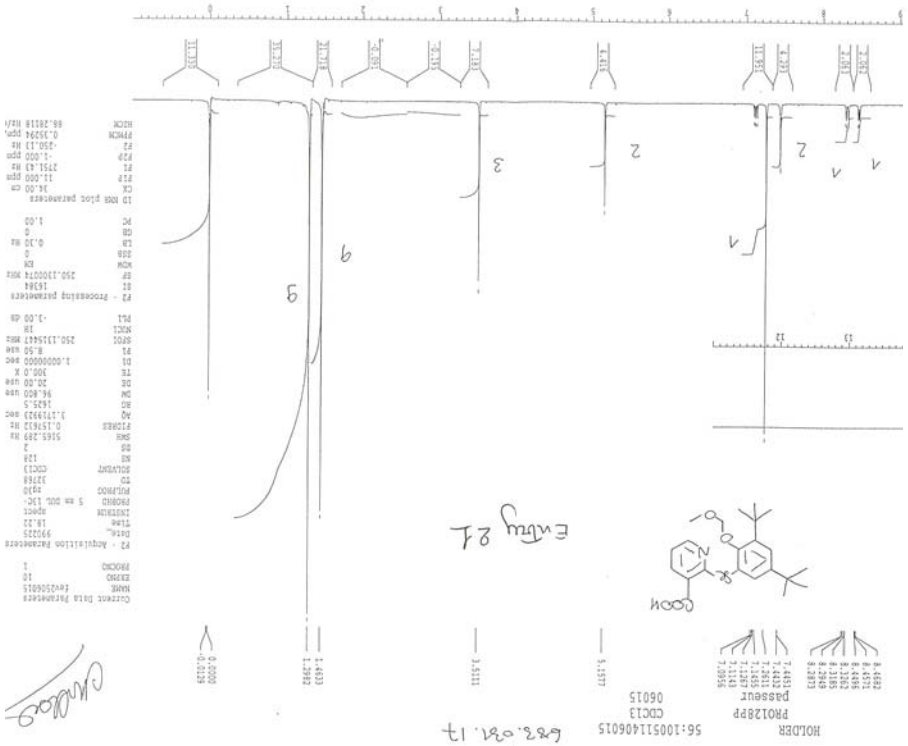
Current Data Parameters
NAME fev2506001
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 990225
Time 18.07
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 812.7
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB

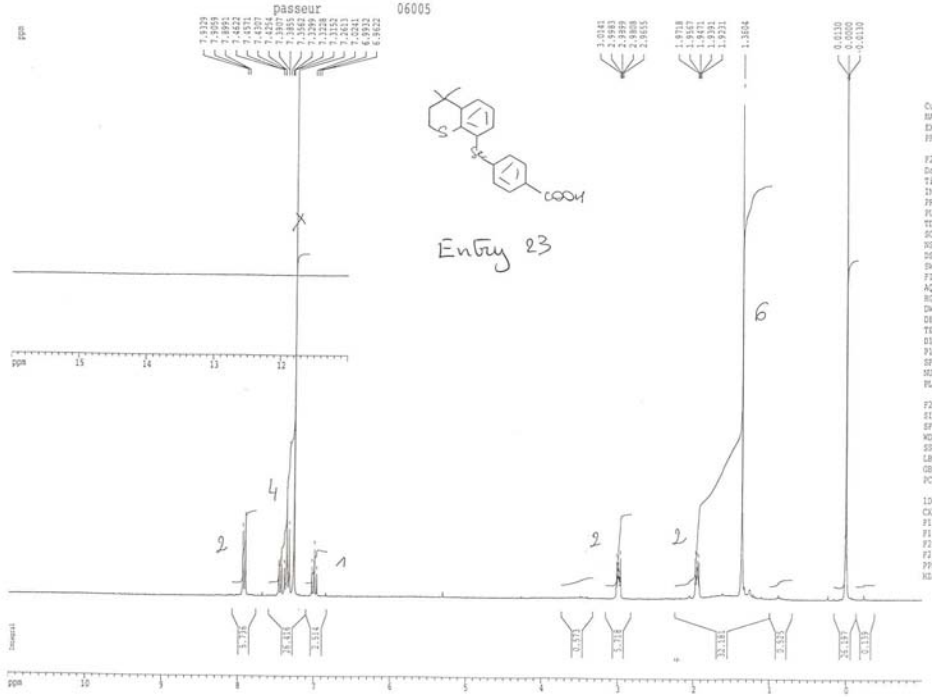
F2 - Processing parameters
SI 16384
SF 250.1300074 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm

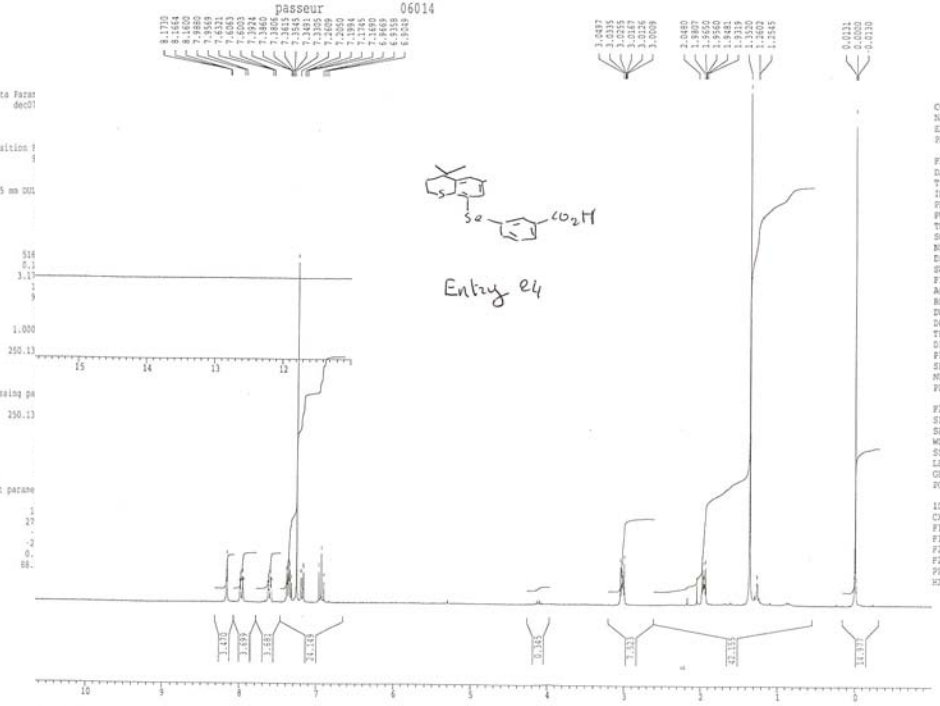

HOLDER 40:100511406013
PRO128PP CDCl3
passeur 06013
683.038.05
Entry 22
Acetone
Current Data Parameters
NAME mar2906013
EXPNO 10
PROCNO 1
F2 - Acquisition Parameters
Date_ 990329
Time 17.28
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 1149.4
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB
F2 - Processing parameters
SI 16384
SF 250.1299964 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00
1D NMR plot parameters
CX 14.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28117 Hz/cm


HOLDER 56:100511406015
PRO128PP CDCl3
passeur 06015
682.081.1
Entry 21
Current Data Parameters
NAME ter250605
EXPNO 10
PROCNO 1
F2 - Acquisition Parameters
Date_ 990329
Time 18.33
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 1625.5
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB
F2 - Processing parameters
SI 16384
SF 250.1299964 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00
1D NMR plot parameters
CX 14.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm

HOLDER 59:100511406005 683.013.02
PRO128PP CDC13
passeur 06005

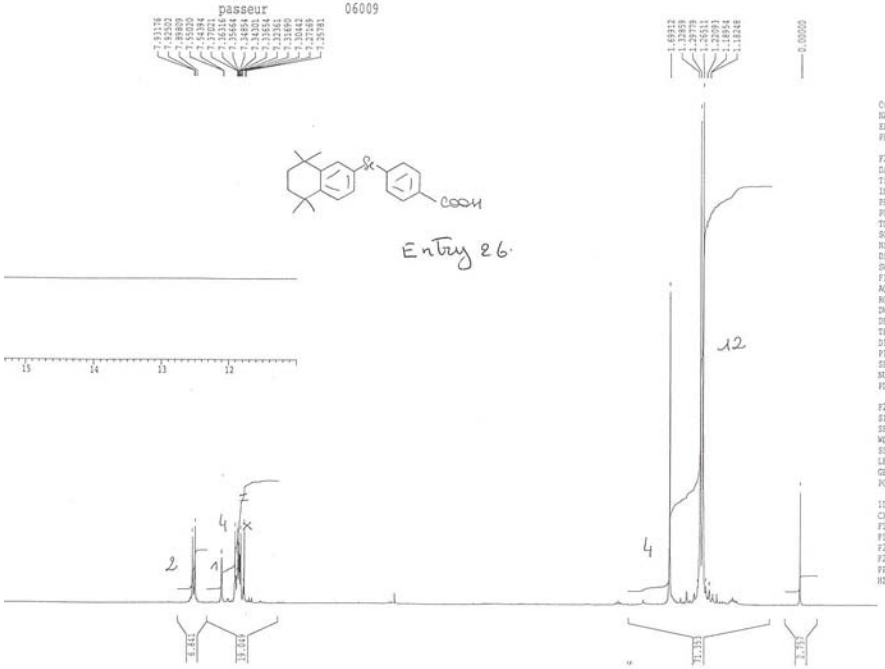


HOLDER 24:100511406014 683.013.10
PRO128PP CDC13
passeur 06014



HOLDER 42:100511406009 683.013.03 A
PRO128PP CDC13
passeur 06009

Entry 26



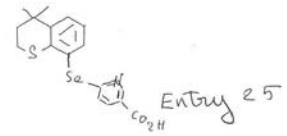
Current Data Parameters
NAME dec0906009
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 981209
Time 14.42
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 812.7
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB

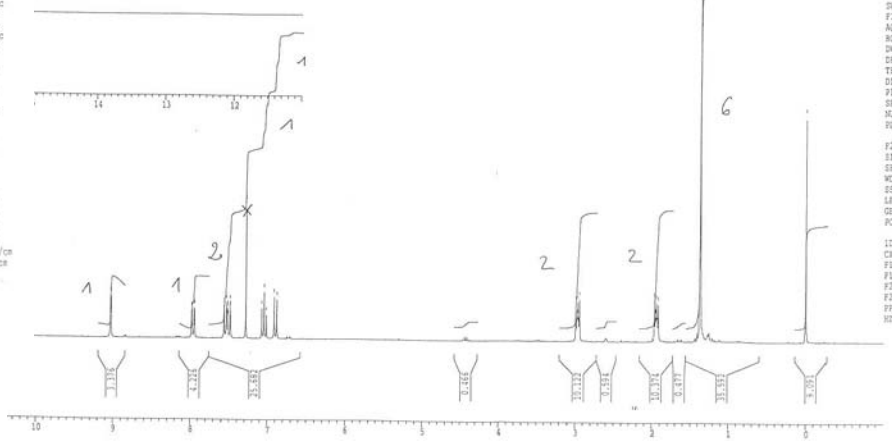
F2 - Processing parameters
SI 16384
SF 250.1300083 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm

HOLDER 9:100511406014
PRO128PP CDC13
passeur 06014



Entry 25



Current Data Parameters
NAME dec0706014
EXPNO 10
PROCNO 1

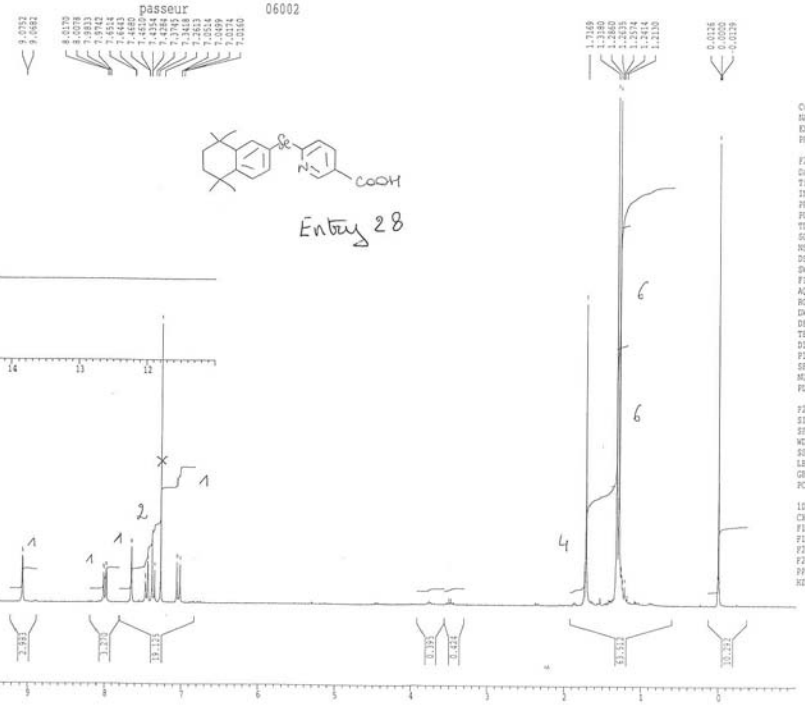
F2 - Acquisition Parameters
Date_ 981207
Time 15.18
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 1280.2
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB

F2 - Processing parameters
SI 16384
SF 250.1300017 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm

CN 683013 20

HOLDER 10:100511406002
PRO128PP CDCl3
passeur 06002



Current Data Parameters
NAME dec0706002
EXPNO 10
PROCNO 1

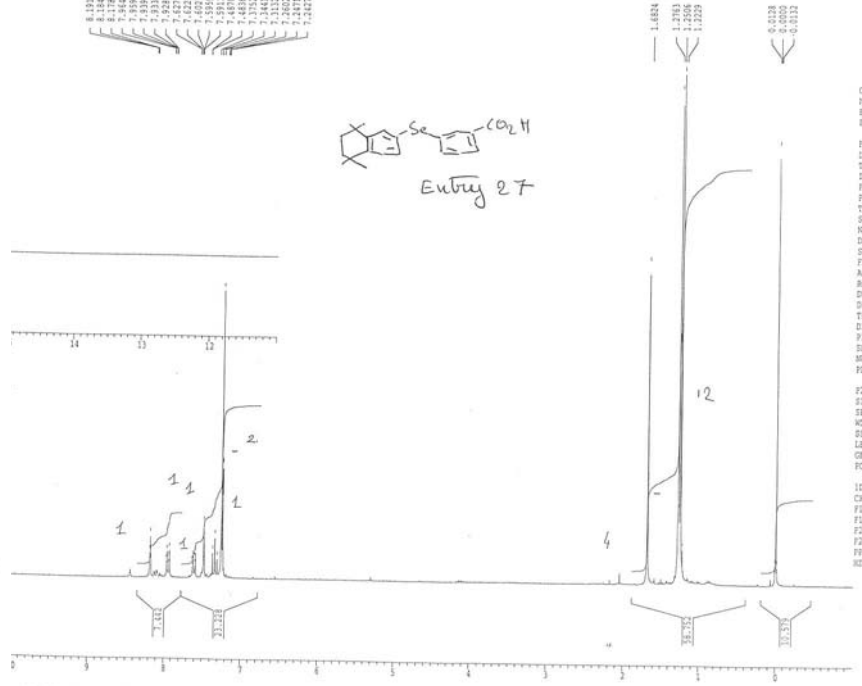
F2 - Acquisition Parameters
Date_ 981207
Time 15.34
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 1290.2
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB

F2 - Processing parameters
SI 16384
SF 250.1300074 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm

HOLDER 25:100511406009
PRO128PP CDCl3
passeur 06009

683.013.11

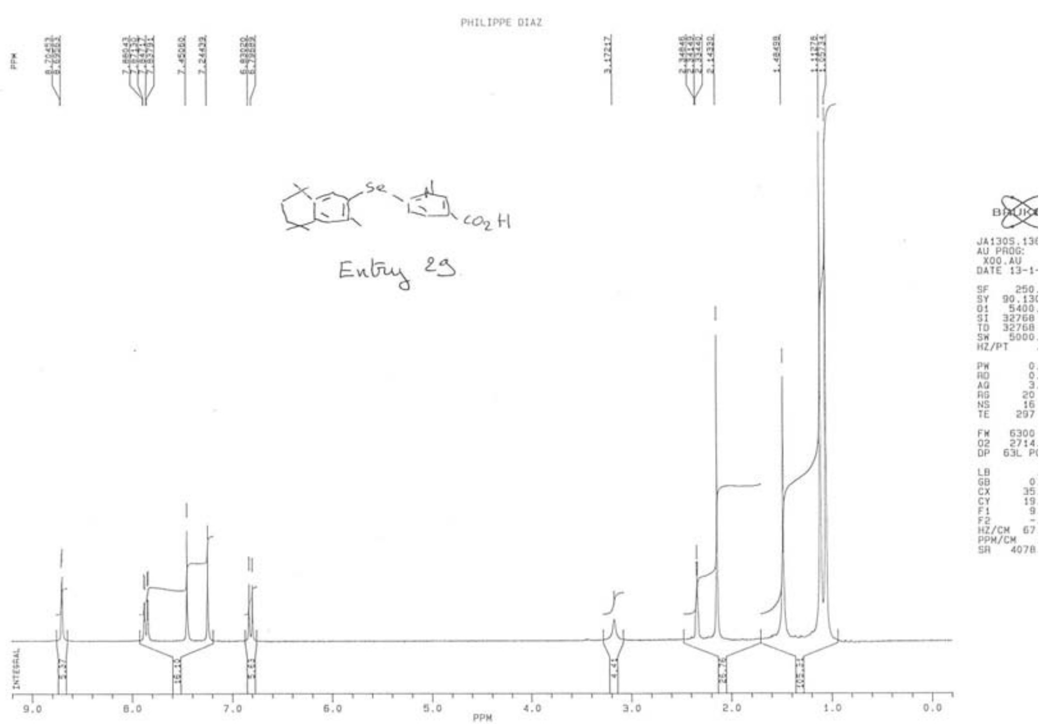


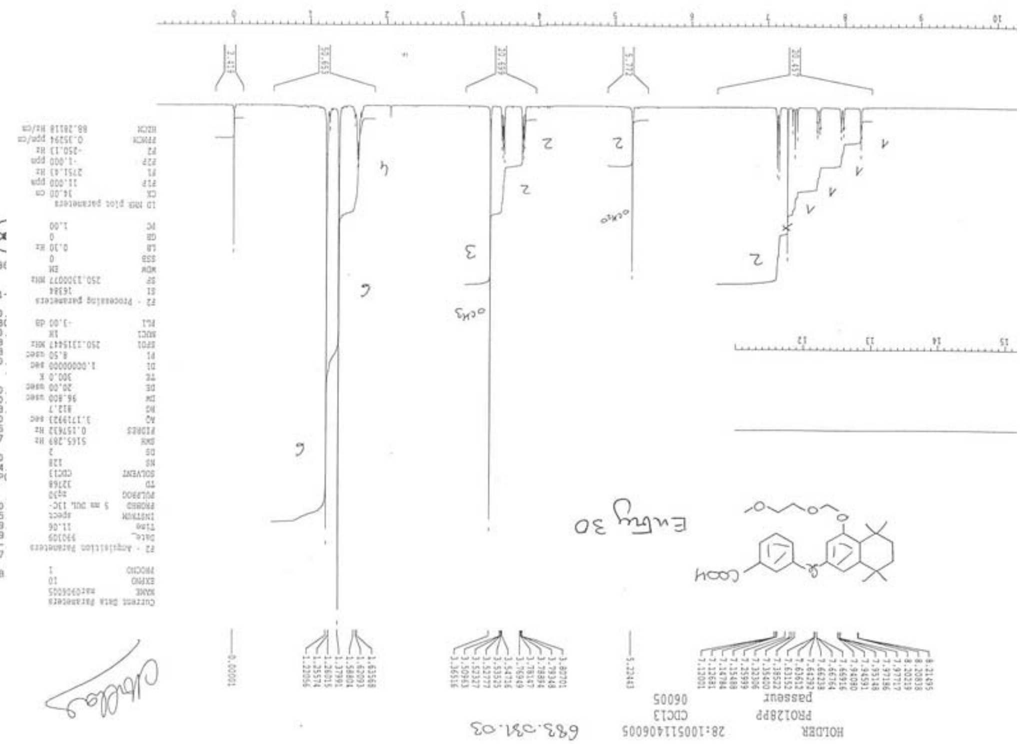
Current Data Parameters
NAME dec1006009
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 981210
Time 19.18
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 1290.2
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB

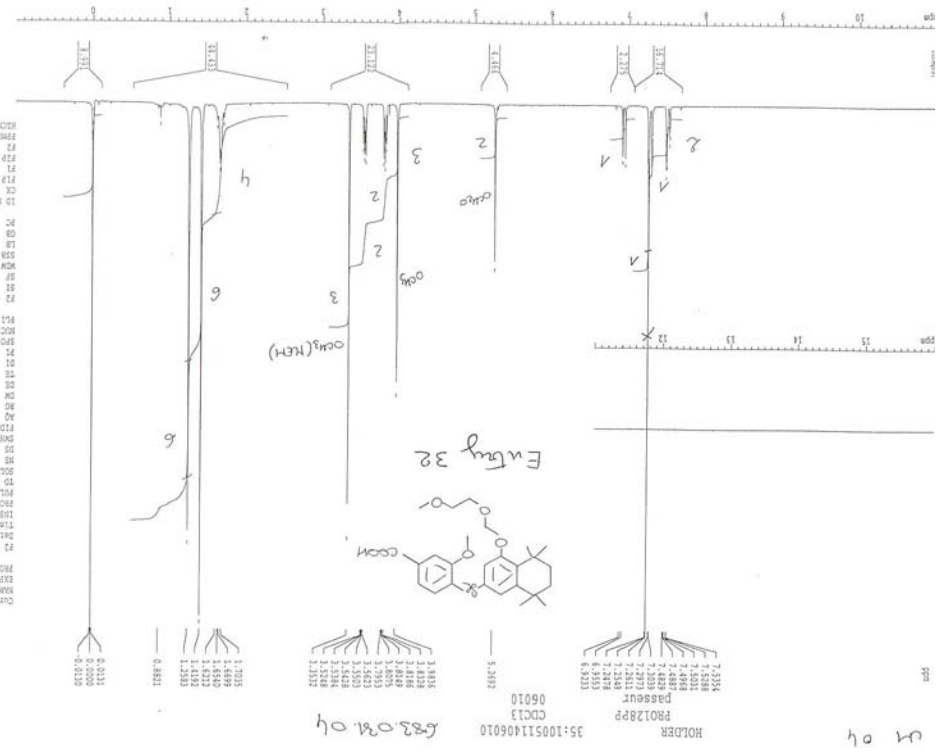
F2 - Processing parameters
SI 16384
SF 250.1300077 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

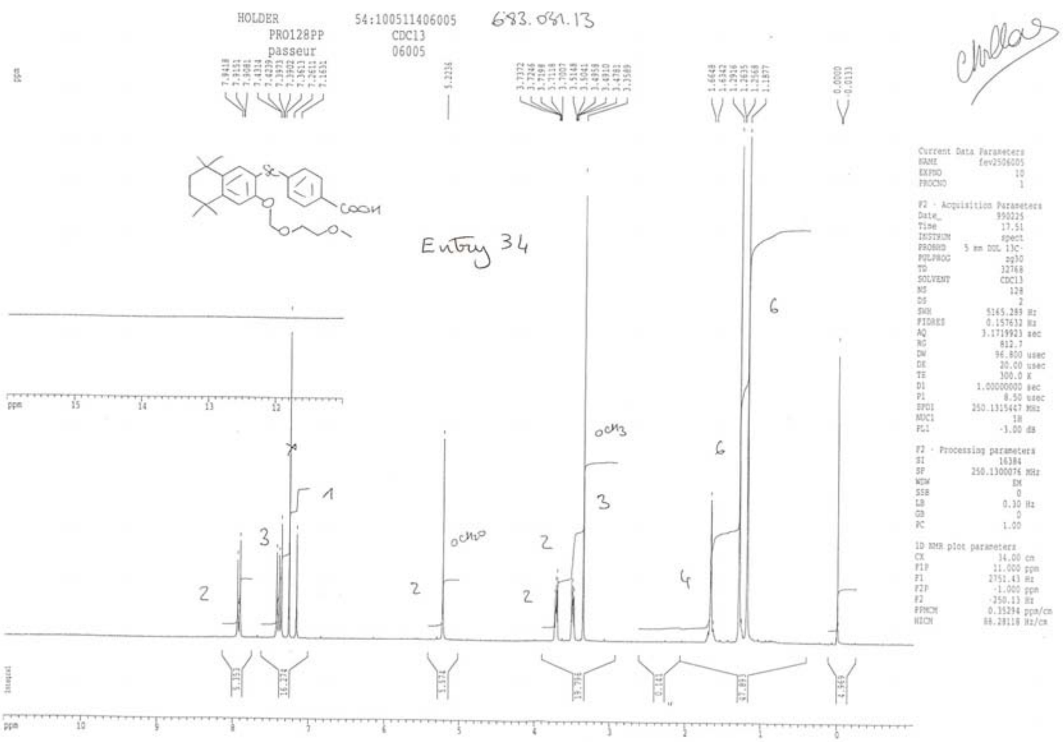
1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm

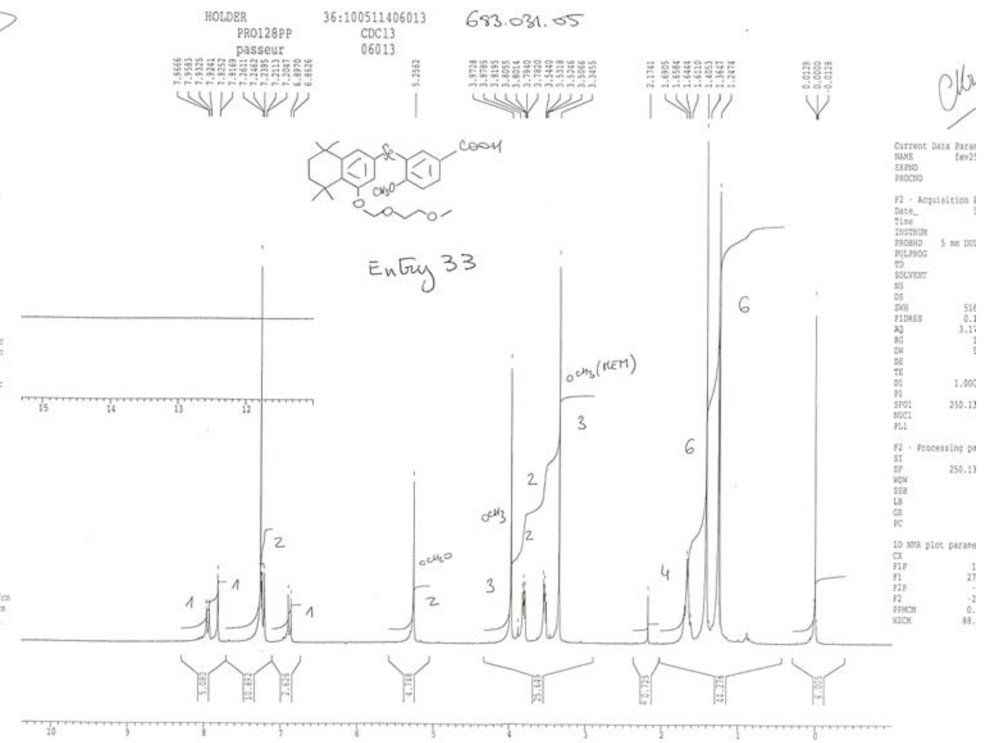

PHILIPPE DIAZ
PPM
8.70453
8.69563
7.88043
7.45060
7.24439
6.83020
3.17217
2.14330
1.48498
1.11276
Se
CO_2H
Entry 29
INTEGRAL
JA130S.136
AU PROG:
XOO.AU
DATE 13-1-


HOLDER
PRO128PP
passeur
28:100511406005
CDCl3
06005
683.031.03
COOH
Entry 30
OCH3
0.00001
5.22443

HOLDER
PRO128PP
passeur
34:100511406007
CDC13
06007
683.031.02
Entry 31
COOH
OCH3
OCHO
Current Data Parameters
NAME fev2506007
EXPNO 10
PROCNO 1
F2 - Acquisition Parameters
Date_ 990225
Time 13.18
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 1448.2
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB
F2 - Processing parameters
SI 16384
SF 250.1300074 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00
1D NMR plot parameters
CX 34.00 cm
F1P 11.002 ppm
F1 2751.43 Hz
F2P -1.005 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.38118 Hz/cm

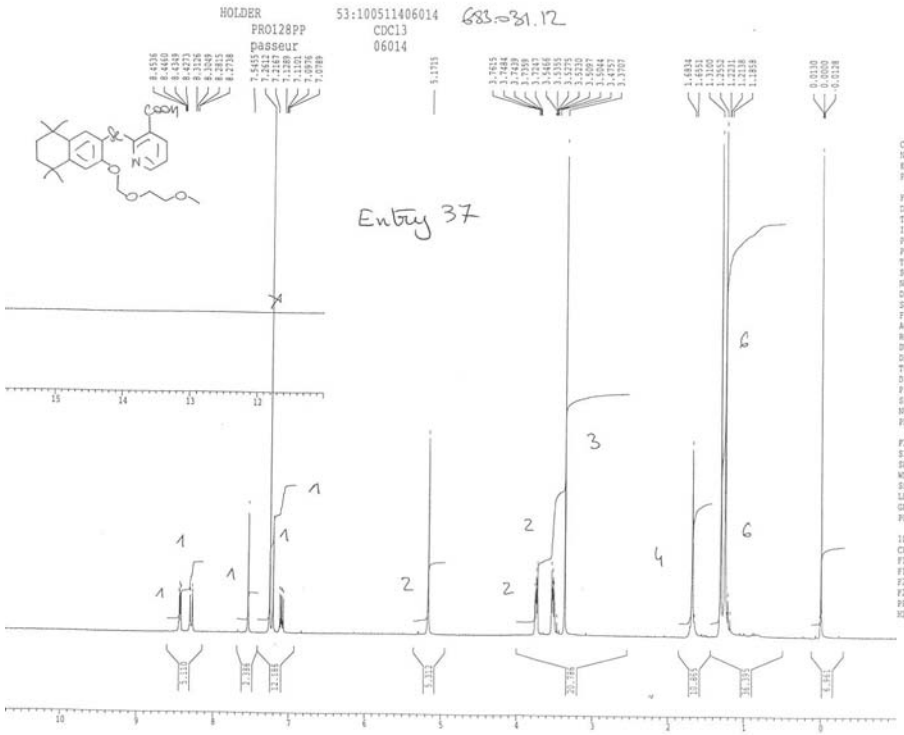

HOLDER
PRO128PP
passeur
35:100511406010
CDCl3
06010
683.031.04
Entry 32
COOH
OCH3
OCHO
Current Data Parameters
NAME fev2506010
EXPNO 10
PROCNO 1
F2 - Acquisition Parameters
Date_ 990225
Time 13.18
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 1448.2
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB
F2 - Processing parameters
SI 16384
SF 250.1300074 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00
1D NMR plot parameters
CX 34.00 cm
F1P 11.002 ppm
F1 2751.43 Hz
F2P -1.005 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.38118 Hz/cm

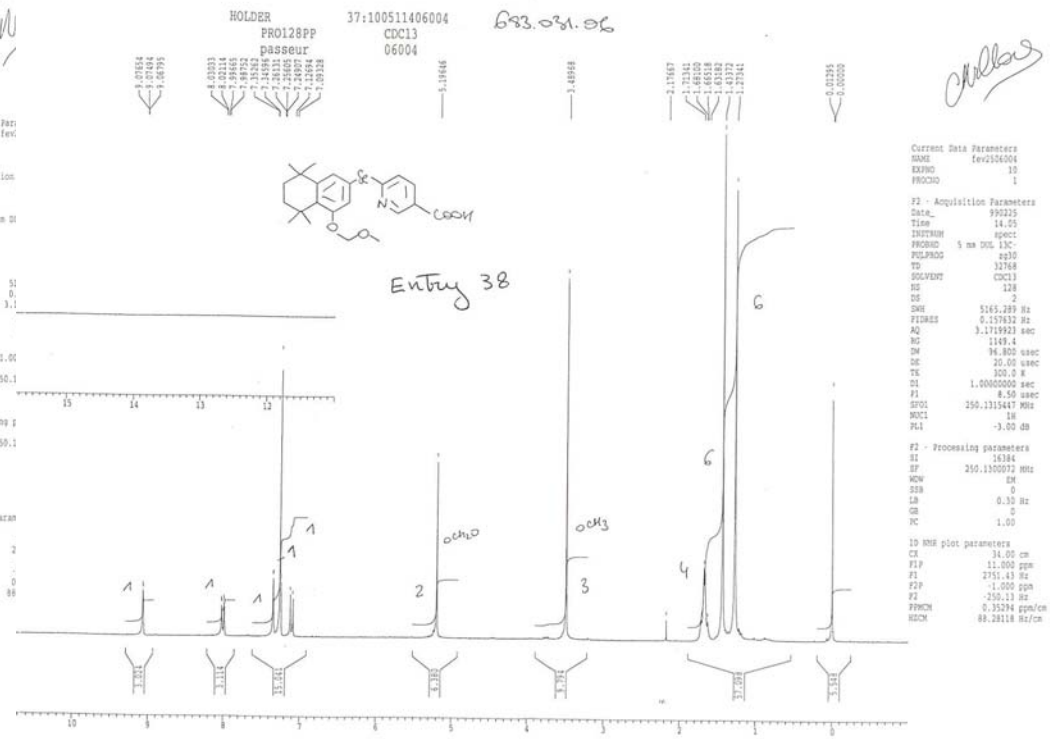

HOLDER
PRO128PP
passeur
54:100511406005
CDCl3
06005
683.031.13
COOH
Entry 34
OCH3
OCH2O
Current Data Parameters
NAME fev2506005
EXPNO 10
PROCNO 1
F2 - Acquisition Parameters
Date_ 990225
Time 17.51
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 812.7
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB
F2 - Processing parameters
SI 16384
SF 250.1300076 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00
1D NMR plot parameters
CX 14.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm
ppm
Integral

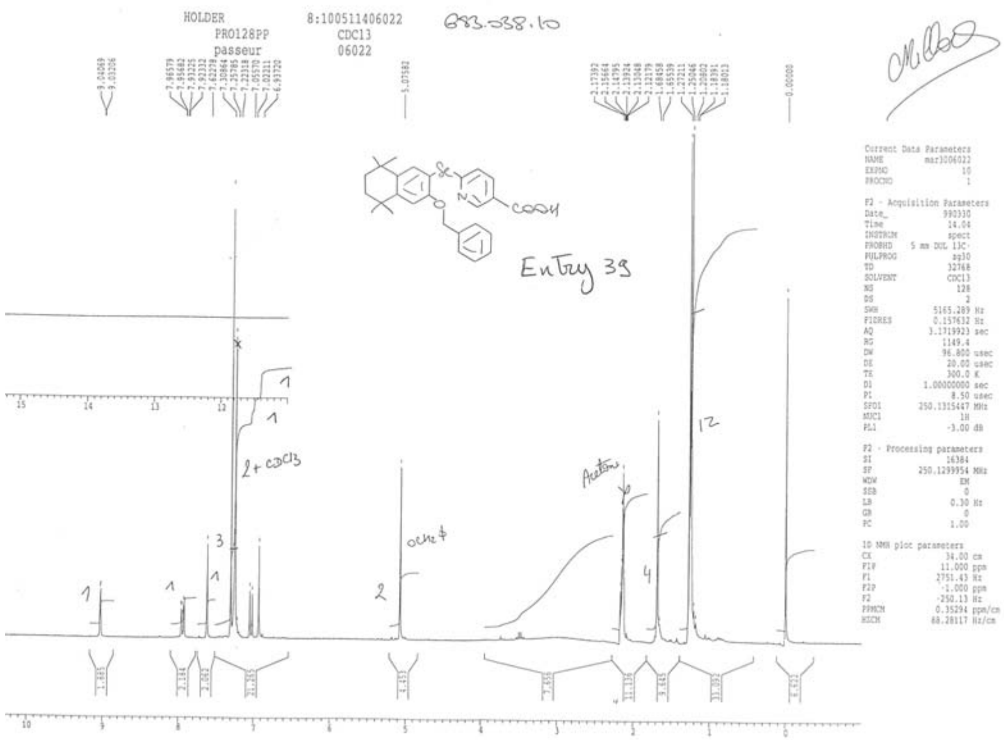

HOLDER
PRO128PP
passeur
36:100511406013
CDCl3
06013
683.031.05
COOH
CH3O
Entry 33
OCH3 (MEM)
OCH3
OCH2O
Current Data Parameters

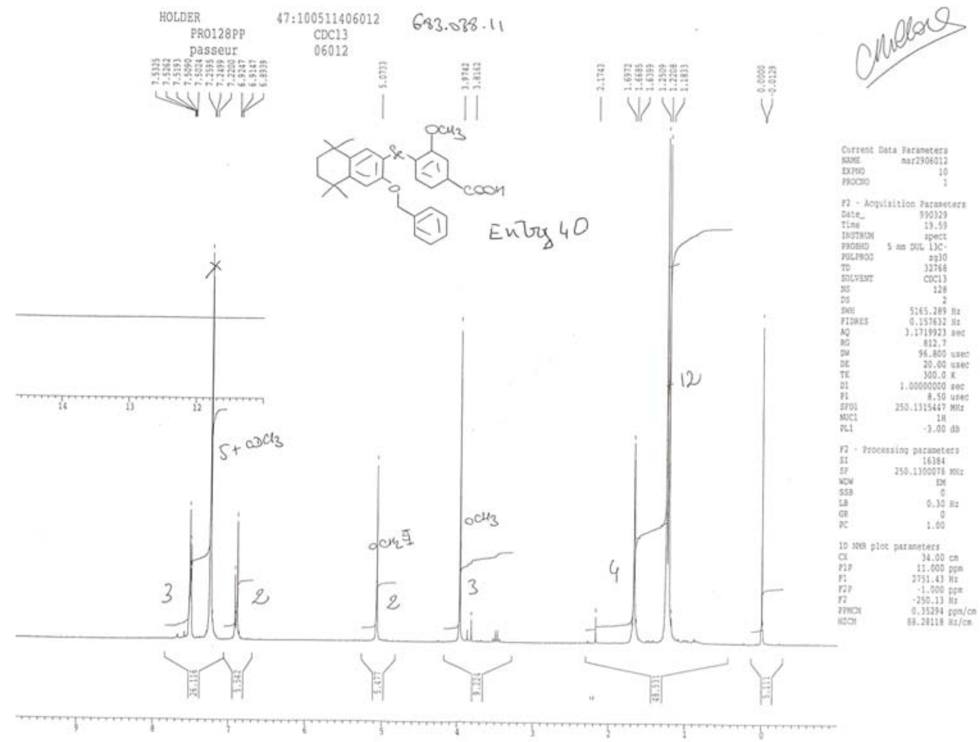
683.081.14
34:100511406014
CDCl3
06014
HOLDER
PR0128PP
paseur
Entry 35

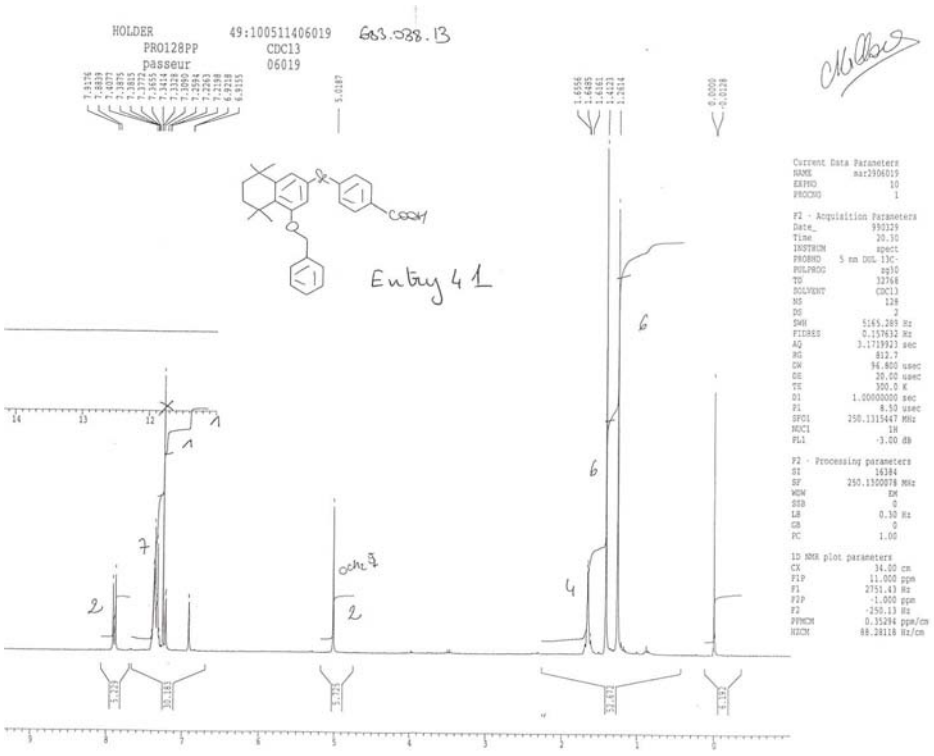
683.081.11
52:100511406009
CDCl3
06009
HOLDER
PR0128PP
paseur
Entry 36

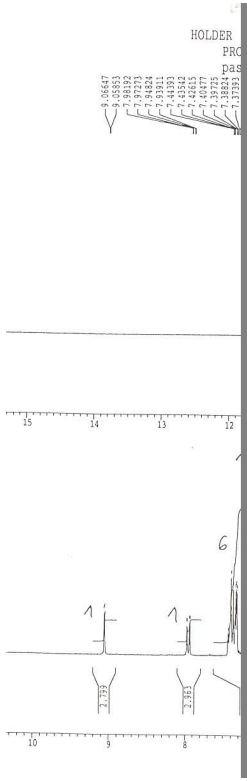

HOLDER
PRO128PP
passeur
53:100511406014
CDCl3
06014
683.031.12
Entry 37

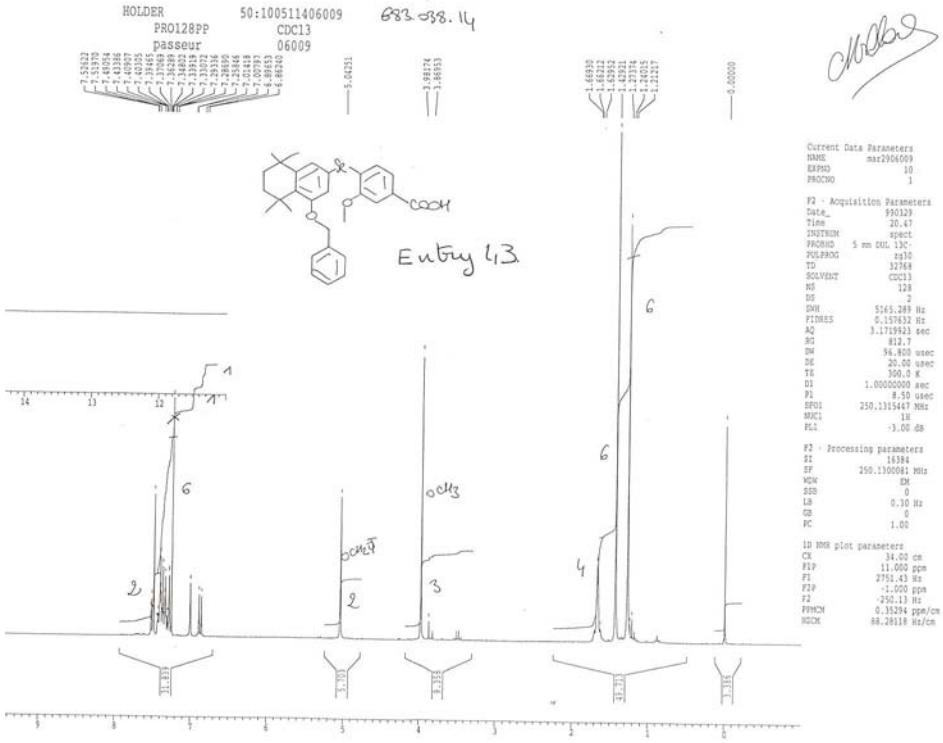

HOLDER
PRO128PP
passeur
37:100511406004
CDCl3
06004
683.031.06
Entry 38
OCH2O
OCH3
Current Data Parameters
NAME fev2506004
EXPNO 10
PROCNO 1
F2 - Acquisition Parameters
Date_ 990225
Time 14.55
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 1149.4
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.13154417 MHz
NUC1 1H
PL1 -3.00 dB
F2 - Processing parameters
SI 16384
SF 250.1300072 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00
1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm

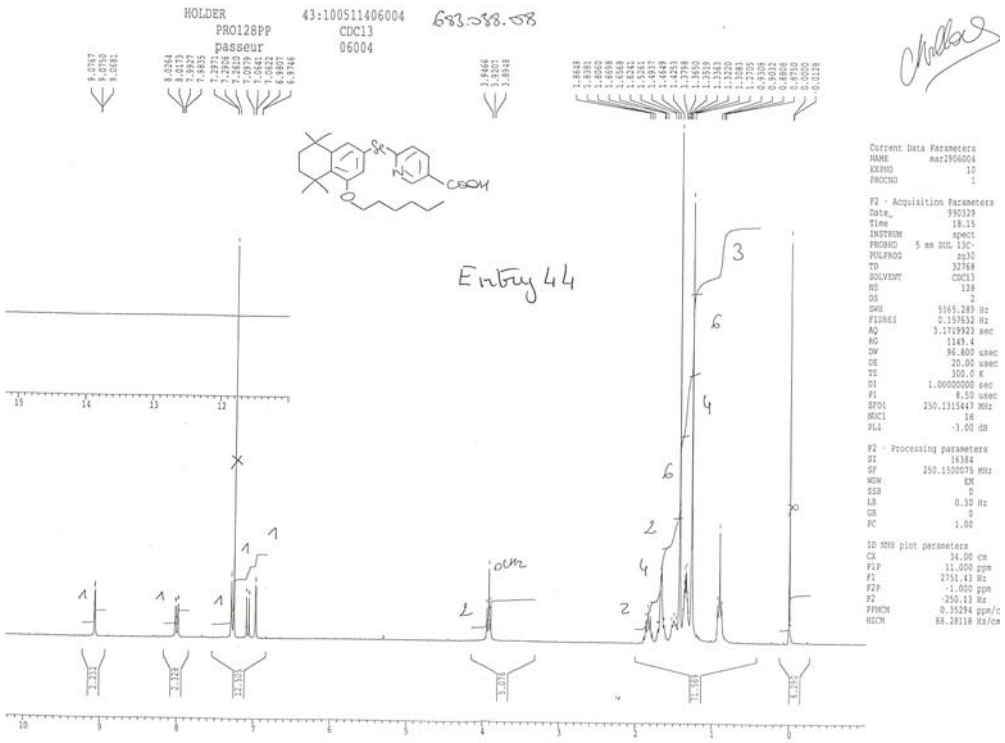

HOLDER
PRO128PP
passeur
8:100511406022
CDCl3
06022
683-038.10
Entry 39
Current Data Parameters
NAME mar3006022
EXPNO 10
PROCNO 1
F2 - Acquisition Parameters
Date_ 990330
Time 14.04
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 1149.4
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB
F2 - Processing parameters
SI 16384
SF 250.1299954 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00
1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28117 Hz/cm


HOLDER
PRO128PP
passeur
47:100511406012
CDCl3
06012
683-038.11
Entry 40
Current Data Parameters
NAME mar2906012
EXPNO 10
PROCNO 1
F2 - Acquisition Parameters
Date_ 990329
Time 19.59
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 812.7
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB
F2 - Processing parameters
SI 16384
SF 250.1300078 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00
1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm

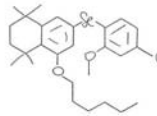

HOLDER
PRO128PP
passeur
49:100511406019
CDC13
06019
Entry 41
COOH
Current Data Parameters
NAME mar2906019
EXPNO 10
PROCNO 1
F2 - Acquisition Parameters
Date_ 930329
Time 20.30
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1739923 sec
RG 812.7
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB
F2 - Processing parameters
SI 16384
SF 250.1300078 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00
1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm


HOLDER

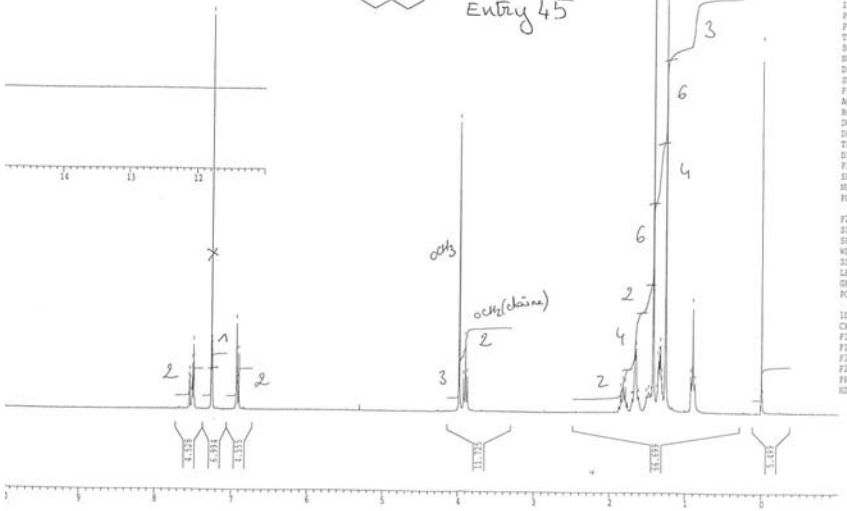

HOLDER
PRO128PP
passeur
50:100511406009
CDC13
06009
683.038.14
Entry 43
COOH
Current Data Parameters
NAME mar2906009
EXPNO 10
PROCNO 1
F2 - Acquisition Parameters
Date_ 990329
Time 20.47
INSTRUM spect
PROBHD 5 mm BUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 812.7
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB
F2 - Processing parameters
SI 16384
SF 250.1300081 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00
1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm


HOLDER
PRO128PP
passeur
43:100511406004
CDC13
06004
683.038.08
Entry 44
COOH
Current Data Parameters
NAME mar2906004
EXPNO 10
PROCNO 1
F2 - Acquisition Parameters
Date_ 990329
Time 18.15
INSTRUM spect
PROBHD 5 mm BUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 1149.4
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB
F2 - Processing parameters
SI 16384
SF 250.1300075 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00
1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/c
HZCM 88.28118 Hz/cm

HOLDER 44:100511406001 683.038.09
PRO128PP CDCl3
passeur 06001



Entry 45



Current Data Parameters
NAME mar2906001
EXPNO 10
PROCNO 1

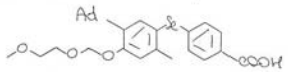
F2 - Acquisition Parameters
Date_ 990329
Time 18.31
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 812.7
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -1.00 dB

F2 - Processing parameters
SI 16384
SF 250.1300076 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

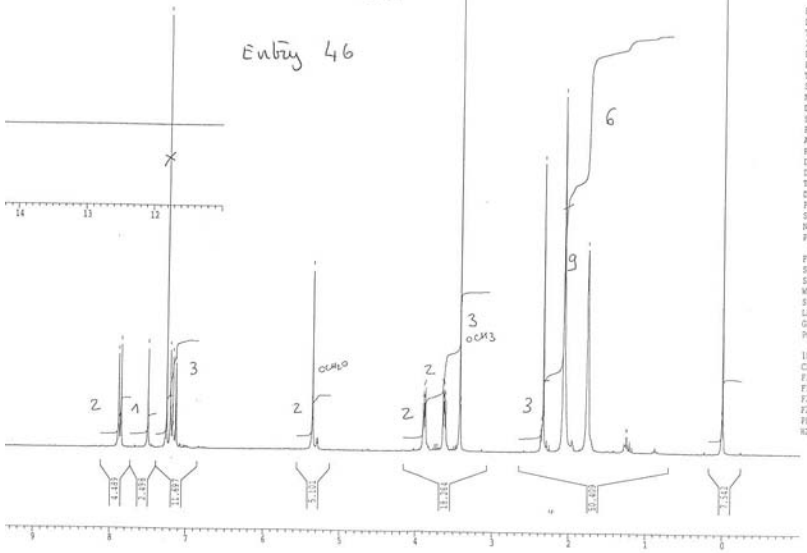
1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm

cm: 05

HOLDER 2:100511406009 683.013.05
PRO128PP CDCl3
passeur 06009



Entry 46

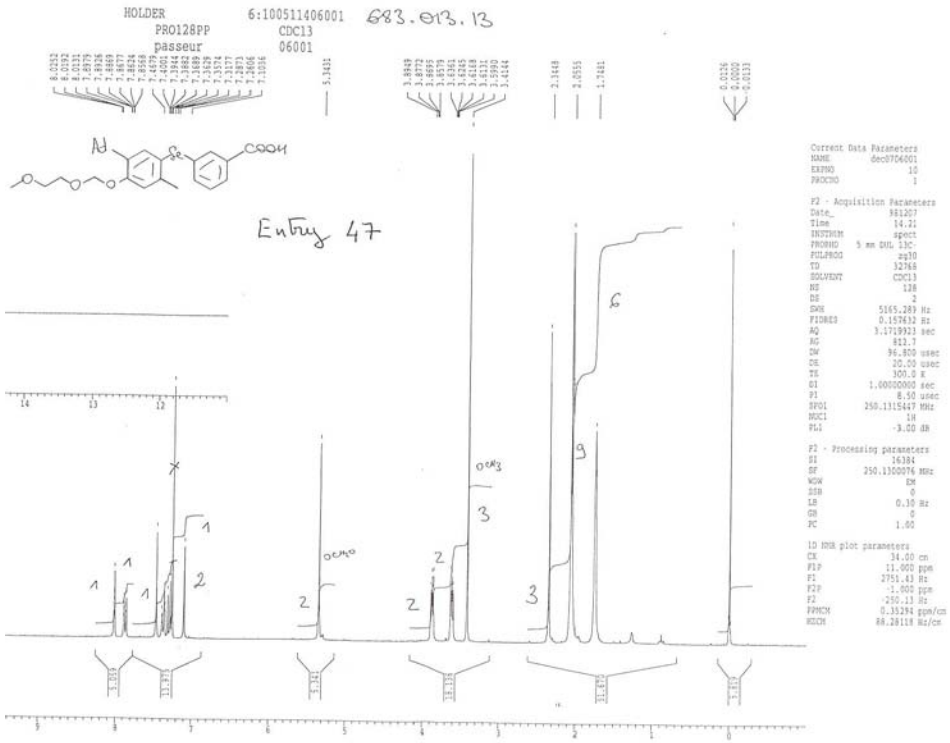


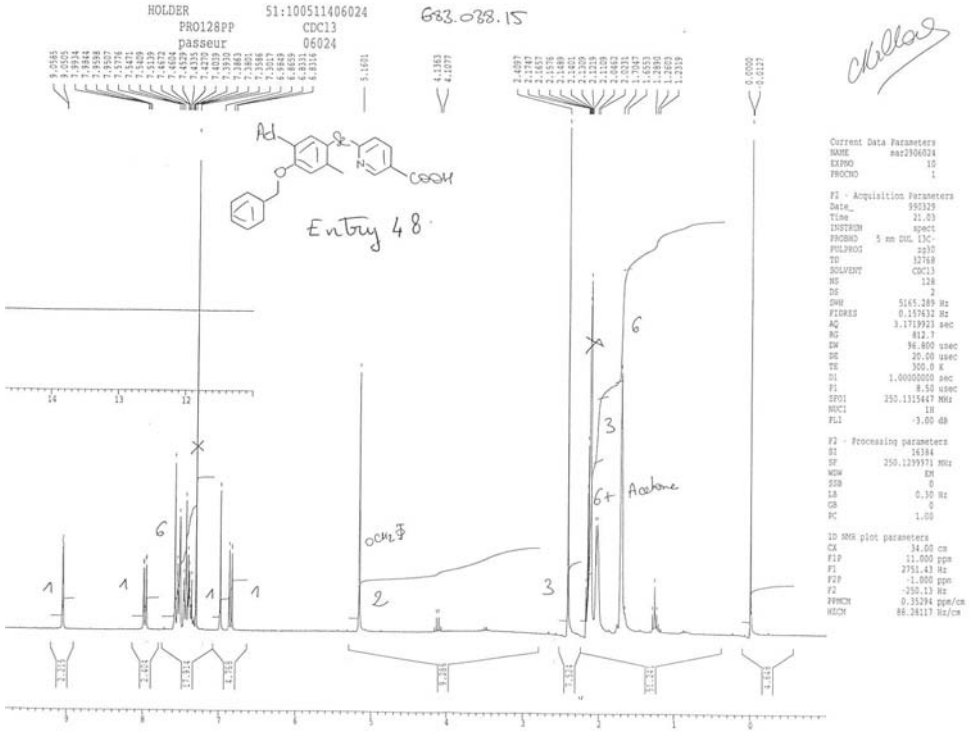
Current Data Parameters
NAME dec0706009
EXPNO 10
PROCNO 1

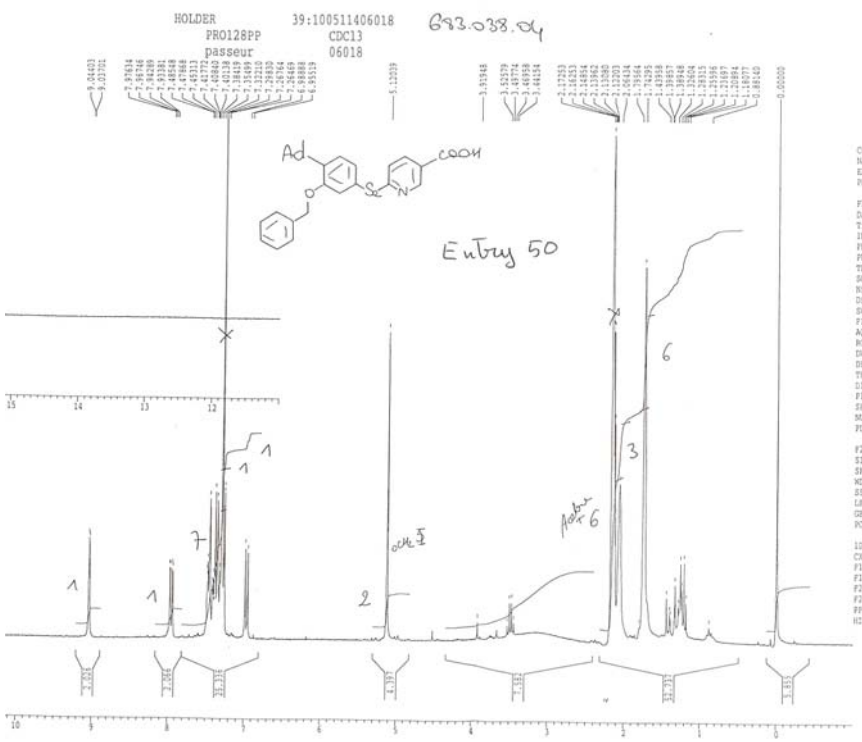
F2 - Acquisition Parameters
Date_ 981207
Time 13.17
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 1149.4
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -1.00 dB

F2 - Processing parameters
SI 16384
SF 250.1300074 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm


HOLDER
PRO128PP
passeur
6:100511406001
CDC13
06001
683.013.13
Entry 47
Current Data Parameters
NAME dec0706001
EXPNO 10
PROCNO 1
F2 - Acquisition Parameters
Date_ 981207
Time 14.21
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 812.7
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB
F2 - Processing parameters
SI 16384
SF 250.1300076 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00
1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm


HOLDER
PRO128PP
passeur
51:100511406024
CDCl3
06024
683.038.15
Entry 48
Acetone
Current Data Parameters
NAME ear2906024
EXPNO 10
PROCNO 1
F2 - Acquisition Parameters
Date_ 990329
Time 21.03
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 812.7
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB
F2 - Processing parameters
SI 16384
SF 250.1299971 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00
1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28117 Hz/cm

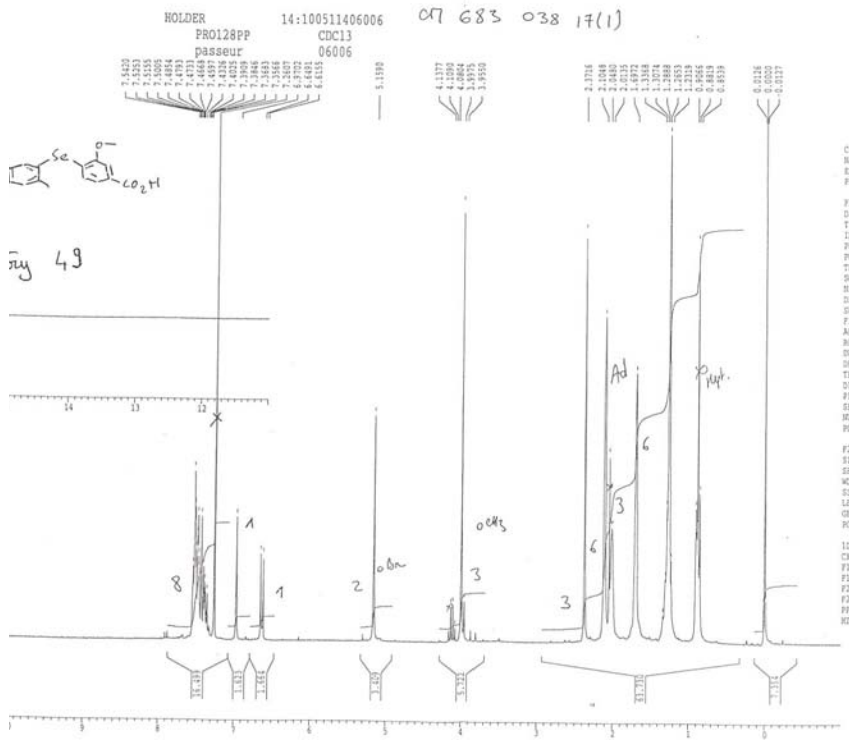


Current Data Parameters
NAME mar2906018
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 990329
Time 17.12
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 812.7
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB

F2 - Processing parameters
SI 16384
SF 250.1299979 MHz
WDW EM
SSB 0
LB 0.10 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.41 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm

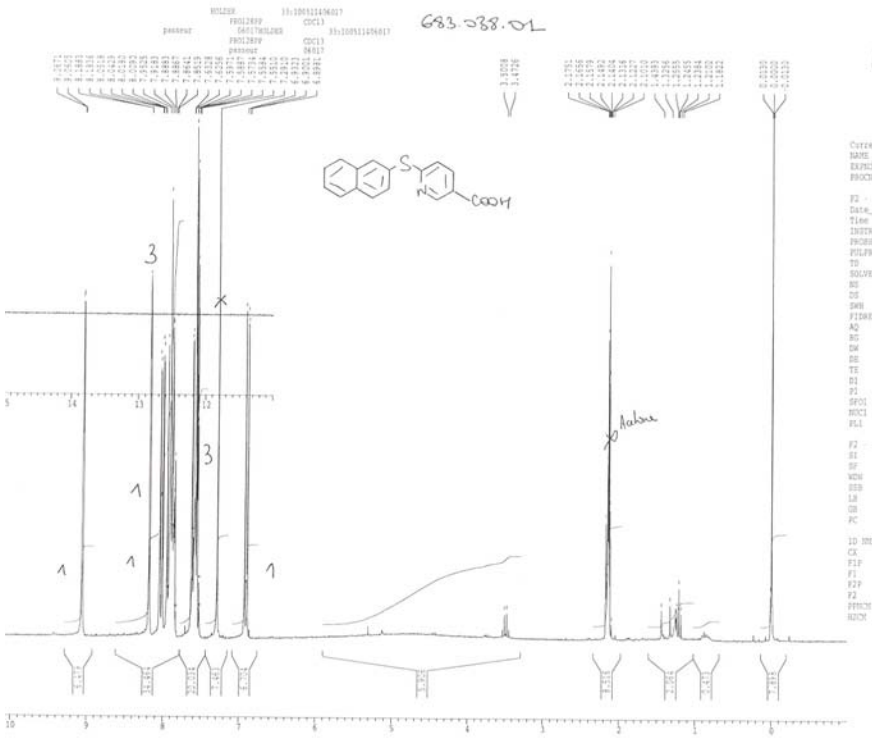


Current Data Parameters
NAME jul2906006
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 990710
Time 9.37
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5165.289 Hz
FIDRES 0.157632 Hz
AQ 3.1719923 sec
RG 812.7
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1315447 MHz
NUC1 1H
PL1 -3.00 dB

F2 - Processing parameters
SI 16384
SF 250.1300077 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 34.00 cm
F1P 11.000 ppm
F1 2751.41 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm

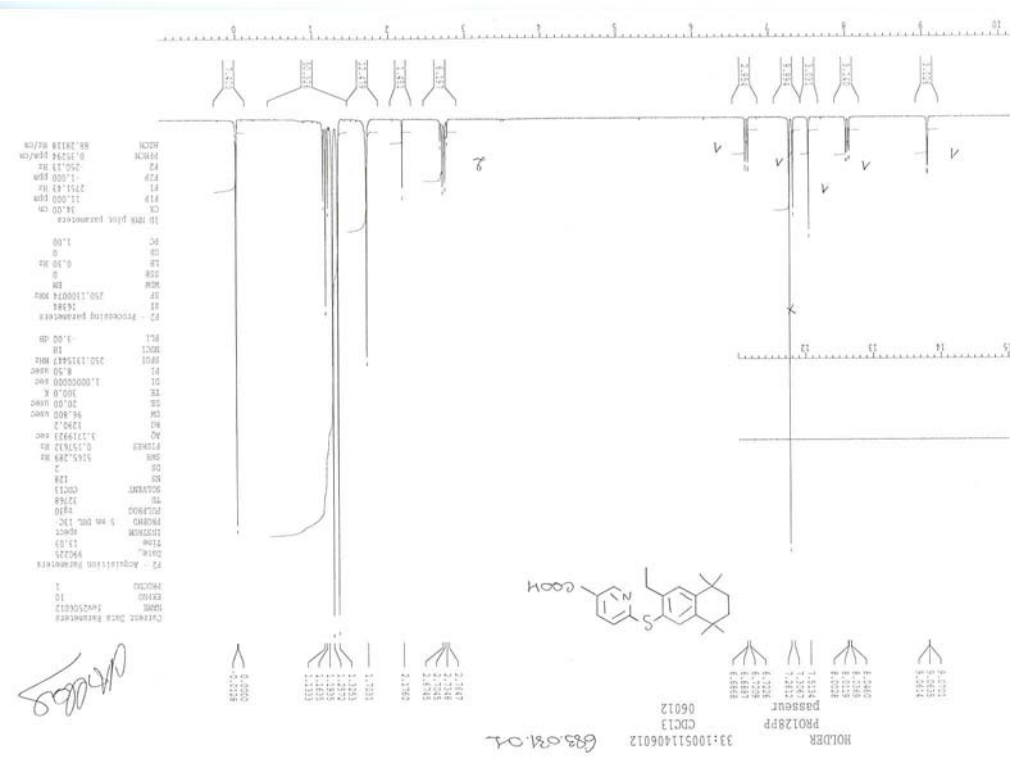


Current Data Parameters
NAME mar2906017
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 990329
Time 15.46
INSTRUM spect
PROBHD 5 mm DUL 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 2
SWH 5145.289 Hz
FIDRES 0.157032 Hz
AQ 3.1719923 sec
RG 1290.2
DW 96.800 usec
DE 20.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 8.50 usec
SFO1 250.1319447 MHz
NUC1 1H
PL1 -3.00 dB

F2 - Processing parameters
SI 16384
SF 250.12999999 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 14.00 cm
F1P 11.000 ppm
F1 2751.43 Hz
F2P -1.000 ppm
F2 -250.13 Hz
PPMCM 0.35294 ppm/cm
HZCM 88.28118 Hz/cm


683-038.04
HOLDER
PROI2BPP
passeur
33:1005114060I2
CDCl3
06012
COOH
1
1
1
1