

Terms & Conditions

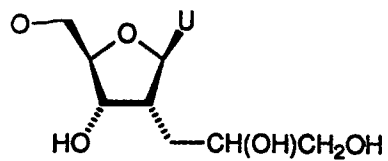
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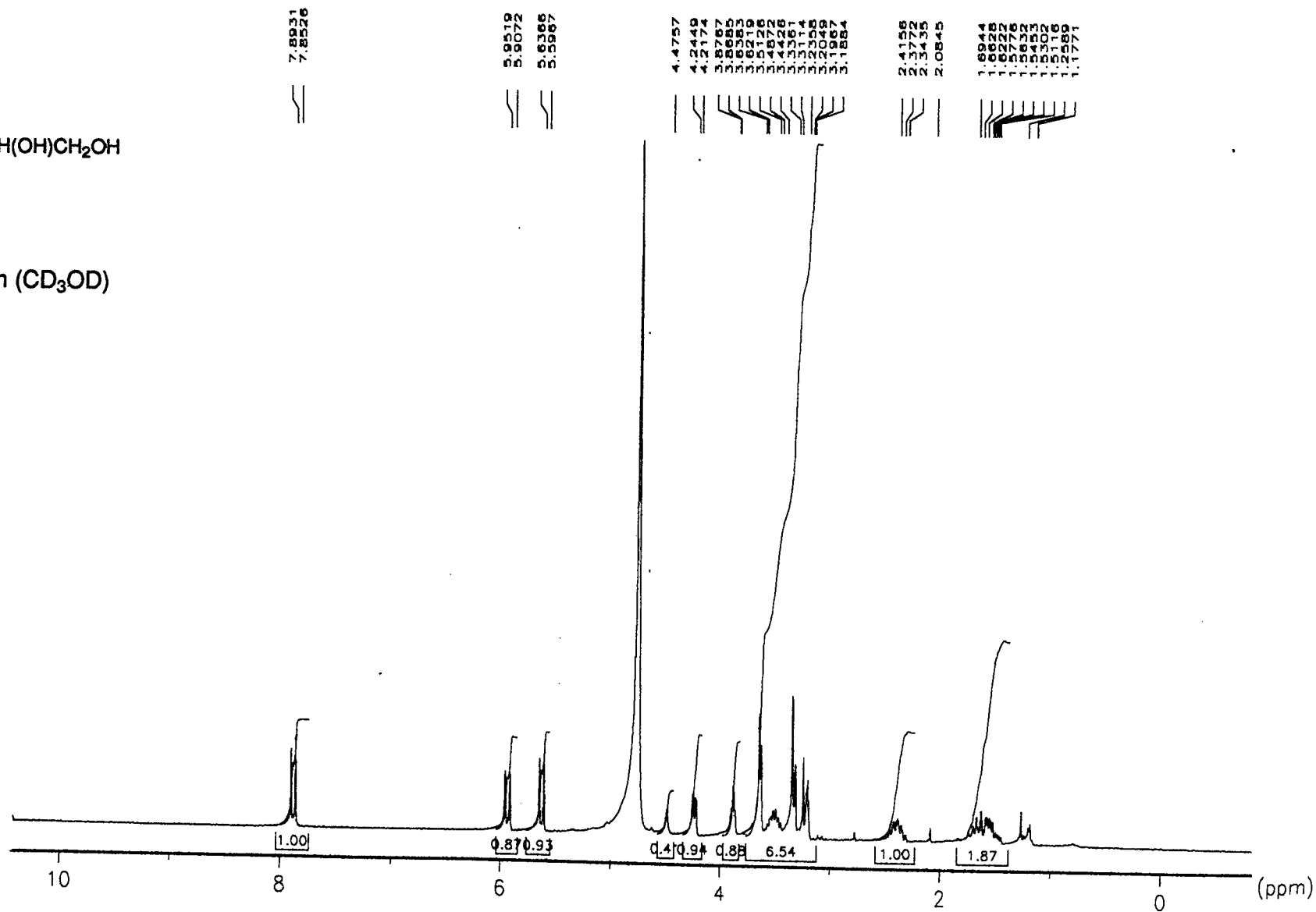
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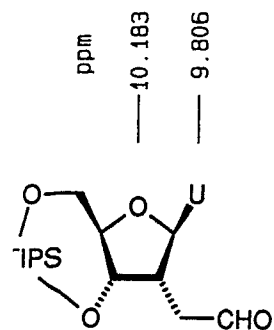


compound 4

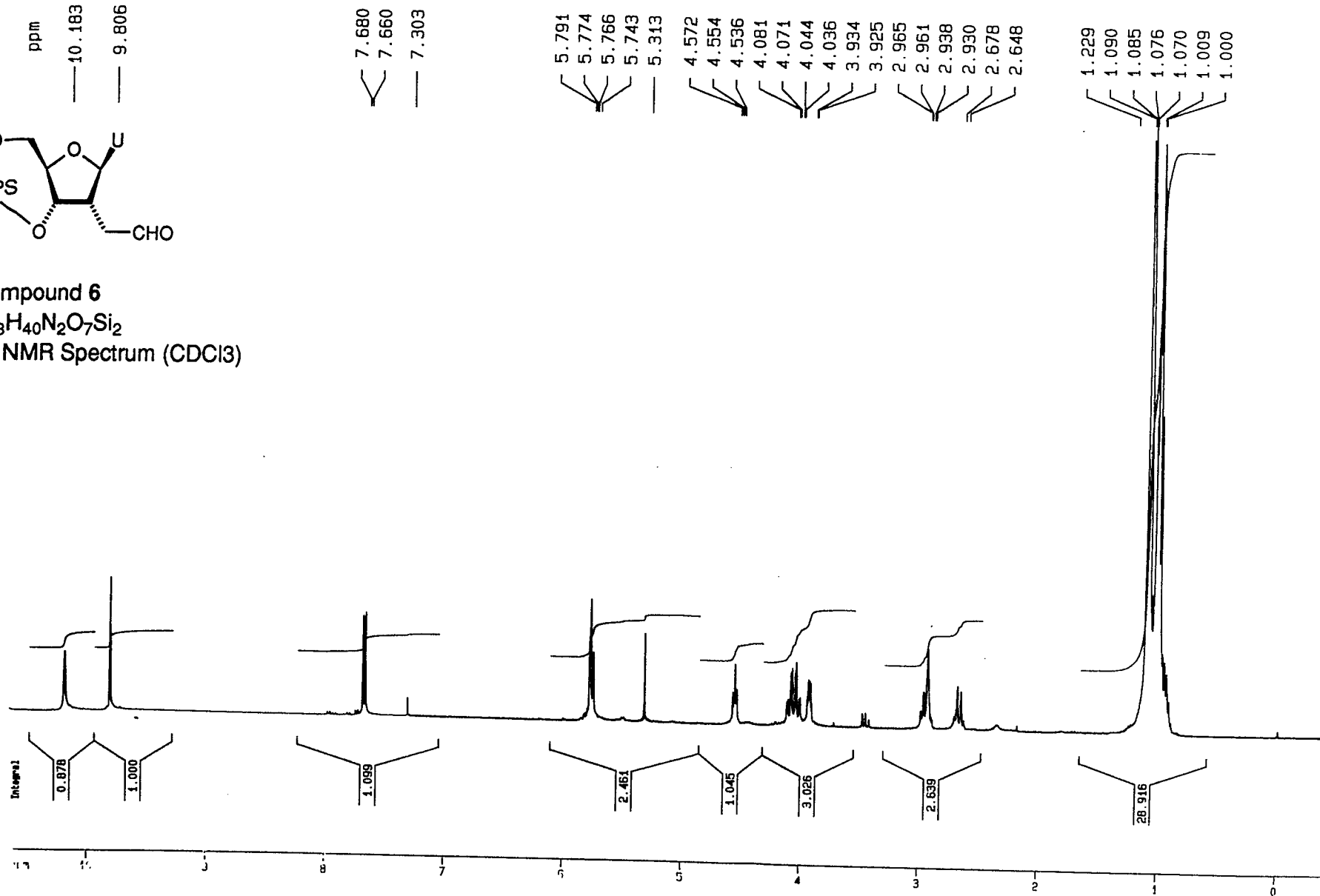
$^{12}\text{H}_{18}\text{N}_2\text{O}_7$

^1H NMR Spectrum (CD_3OD)





Compound 6
 $C_{23}H_{40}N_2O_7Si_2$
 1H NMR Spectrum (CDCl₃)

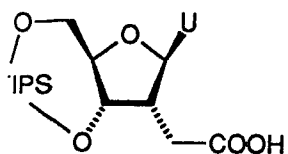


Current Da
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 EXPNO
 PROCNO

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 Date
 Time
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 SOLVENT
 AQ
 FIDRES
 RM
 R6
 NUCLEUS
 H1
 D1
 P1
 DE
 SFO1
 SMH
 LO
 HG
 HS

F2 - Procs
 ST
 SF
 RMW
 SSR
 LB
 GB
 P1

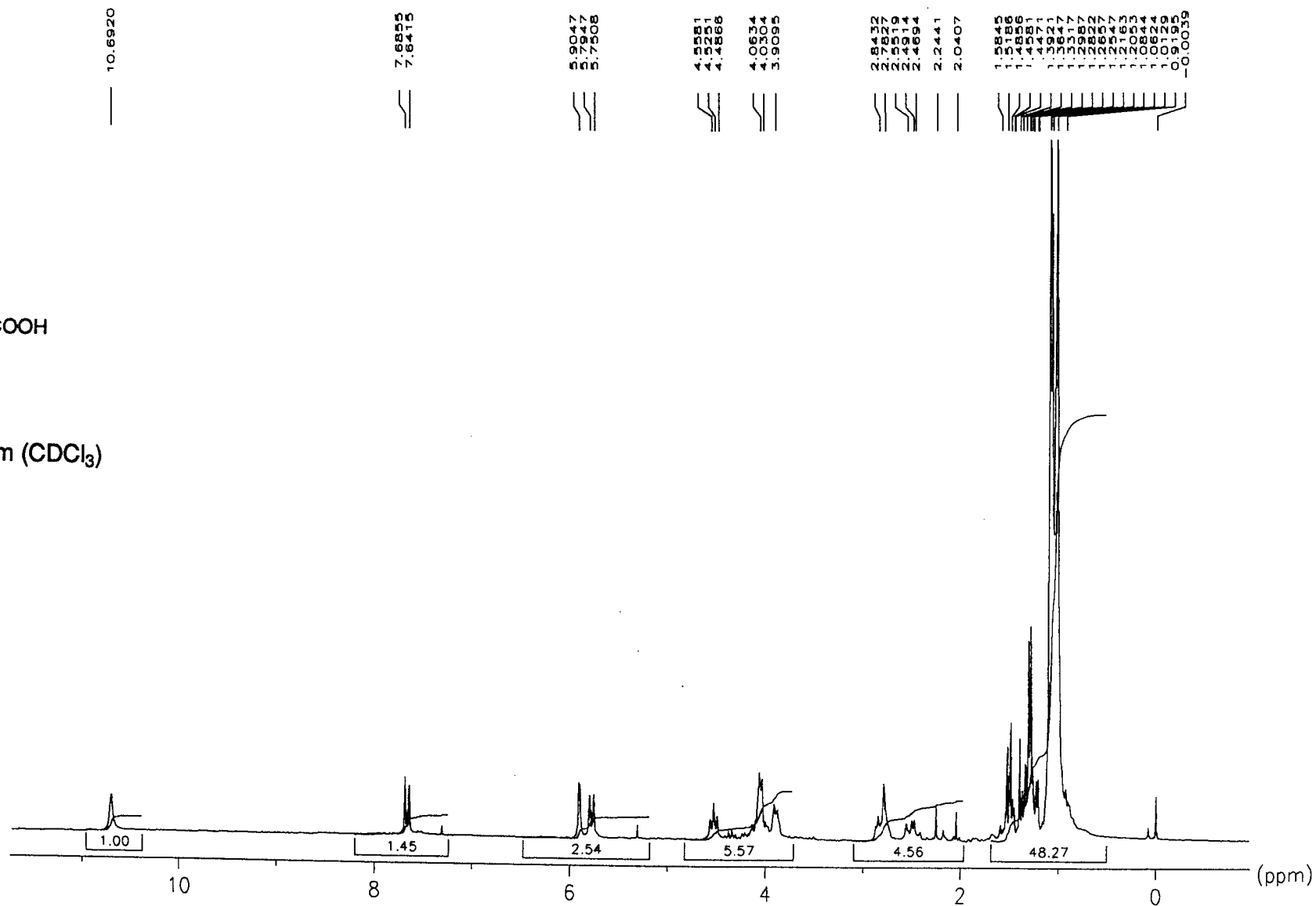
IP NMR Plot
 CY
 F1P
 F1
 F2P
 F2
 PPMCM
 HZPW

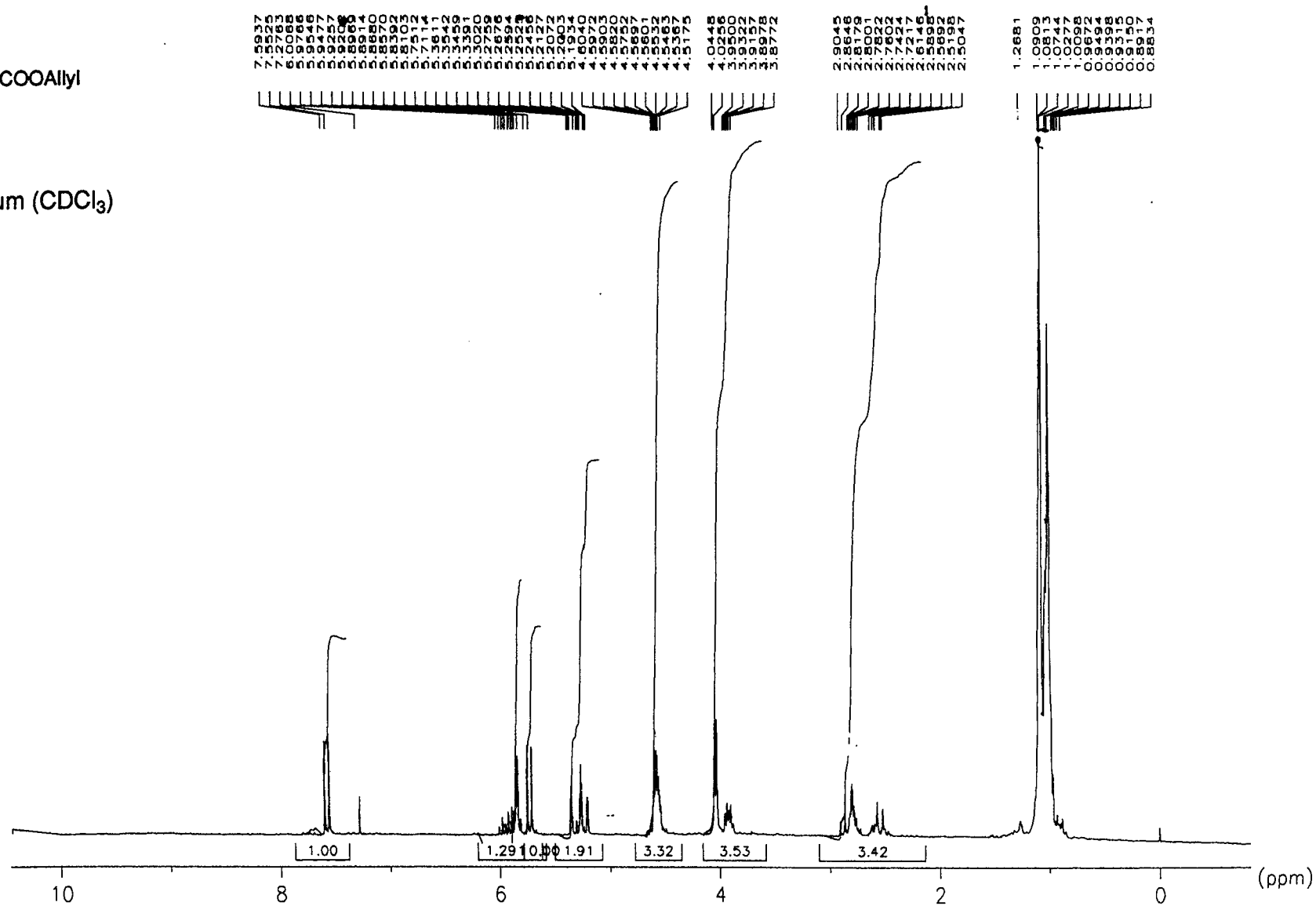
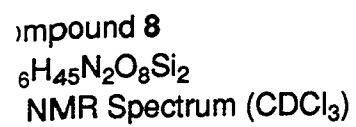


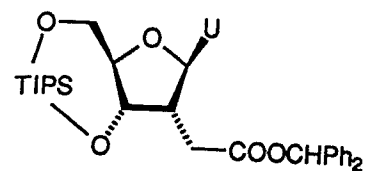
Compound 7

$C_{23}H_{40}N_2O_8Si_2$

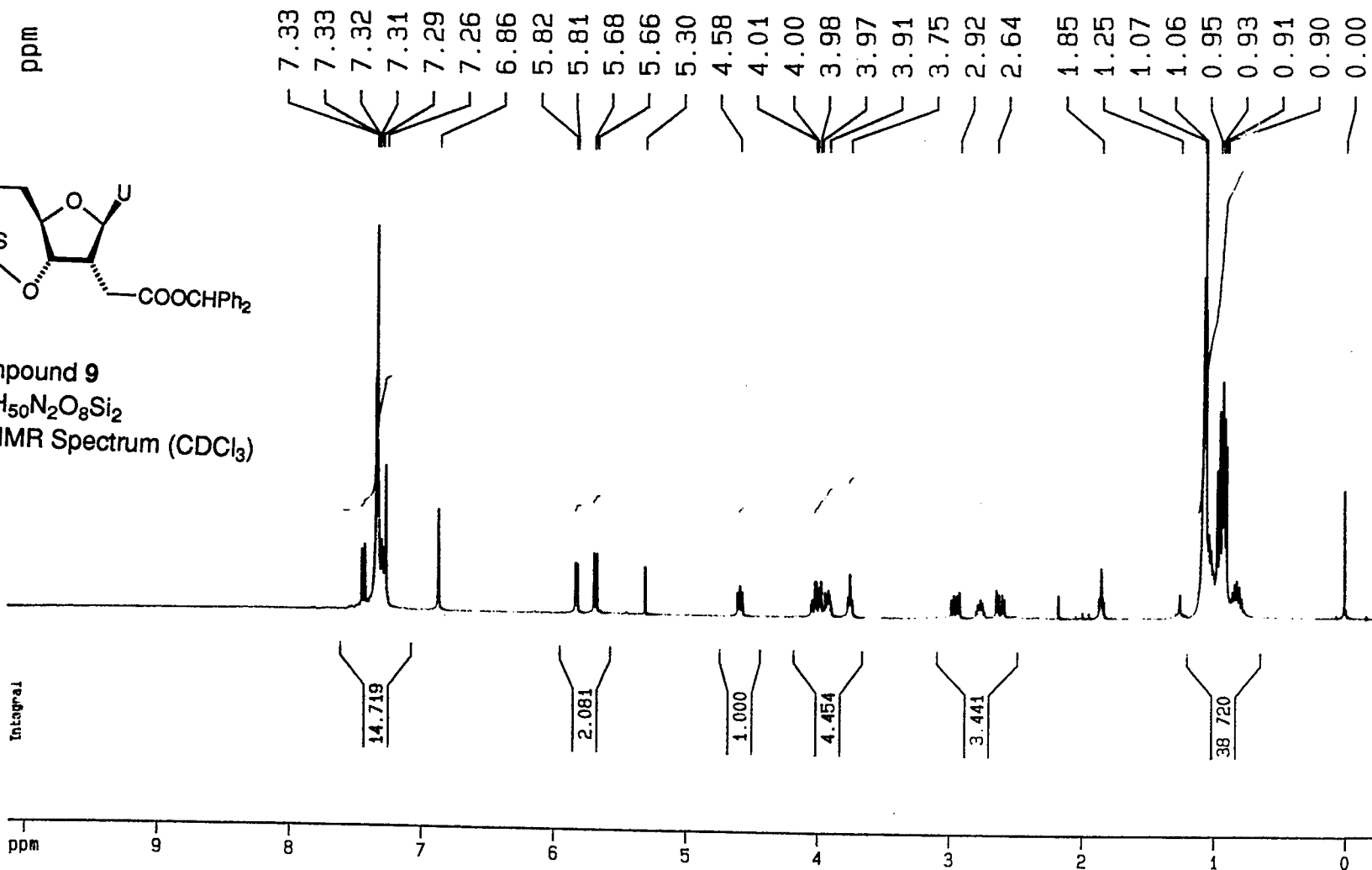
1H NMR Spectrum ($CDCl_3$)



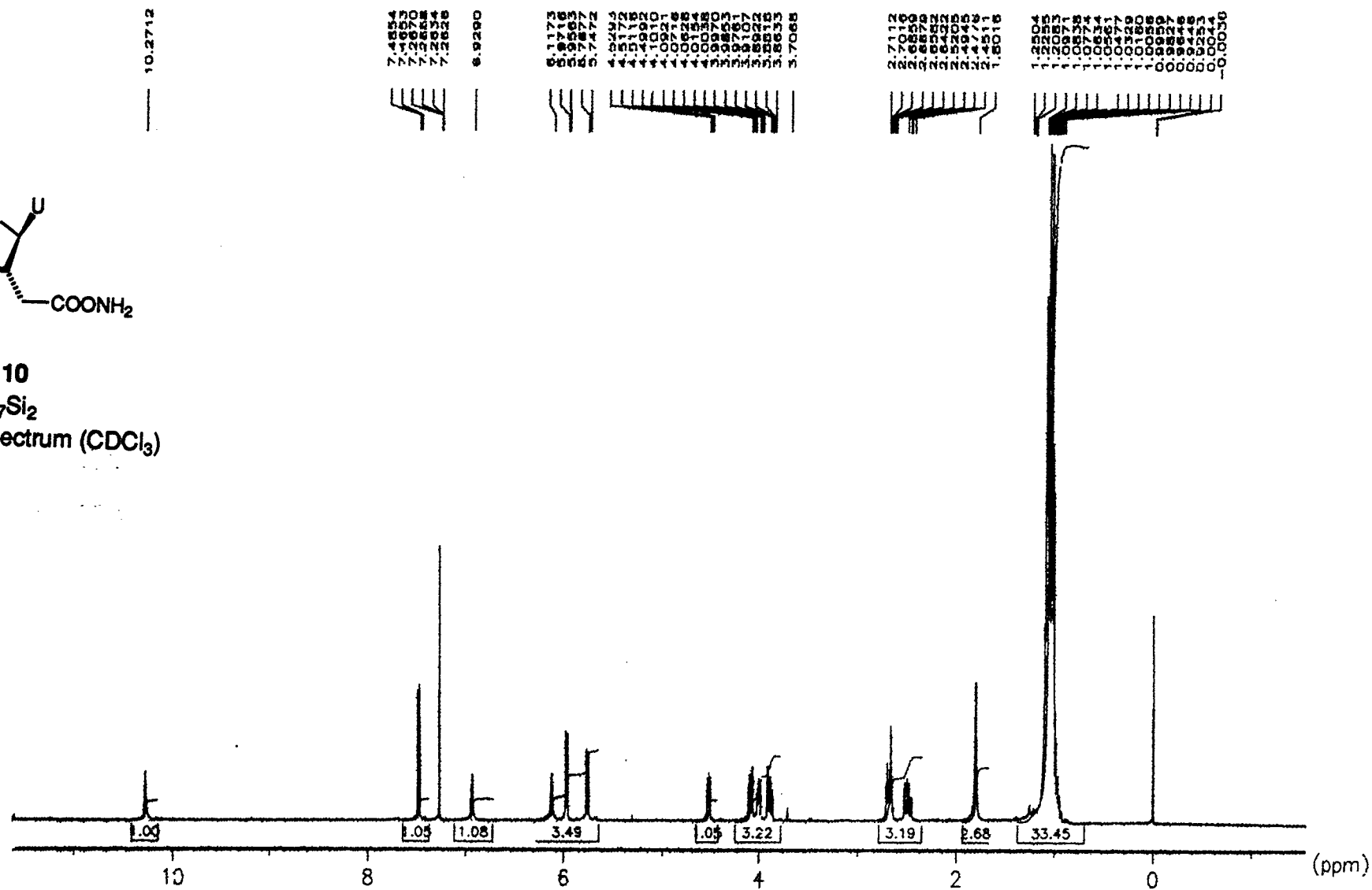


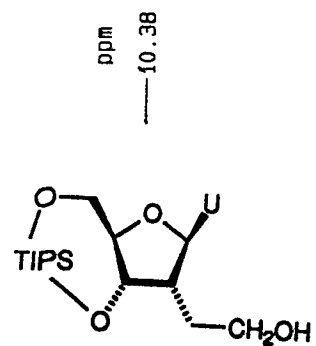


Compound 9
C₃₆H₅₀N₂O₈Si₂
¹H NMR Spectrum (CDCl₃)

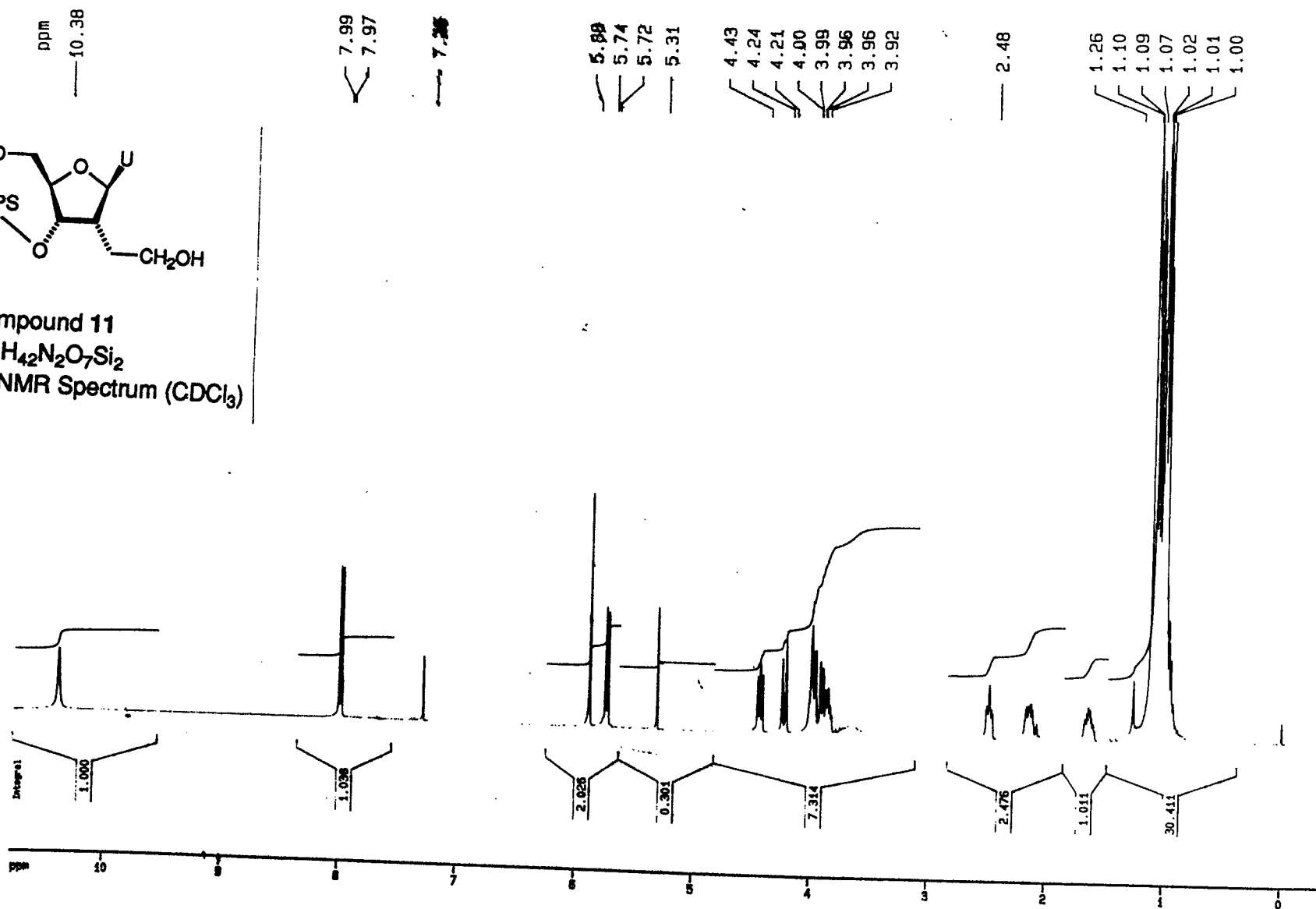


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AQ 1.5
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DW
RG
NUCLEUS
HL1
D1 1.0
P1
DE
SF01 400.1
SMH
TD
NS
DS
F2 - Processing p
SI
SF 400.1
WDW
SSB
LB
GB
PC
1D NMR plot param
CX
F1P
F1 4
F2P
F2
PPMCM 0
HZCM 181





Compound 11
C₁₃H₄₂N₂O₇Si₂
H NMR Spectrum (CDCl₃)

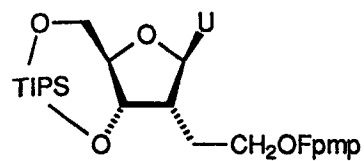


Current Data Parameters
NAME A.LANF
EXPNO
PROCNO

F2 - Acquisition Parameters
Date 94
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SOLVENT C
AQ 1.499
FIDRES 0.33
DN
RG
NUCLEUS
ML1
D1 1.000
P1
DE 1
SFO1 400.136
SWH 526
TD 1
NS
DS

F2 - Processing parameters
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WDW
SSB
LB 0
GB
PC 4

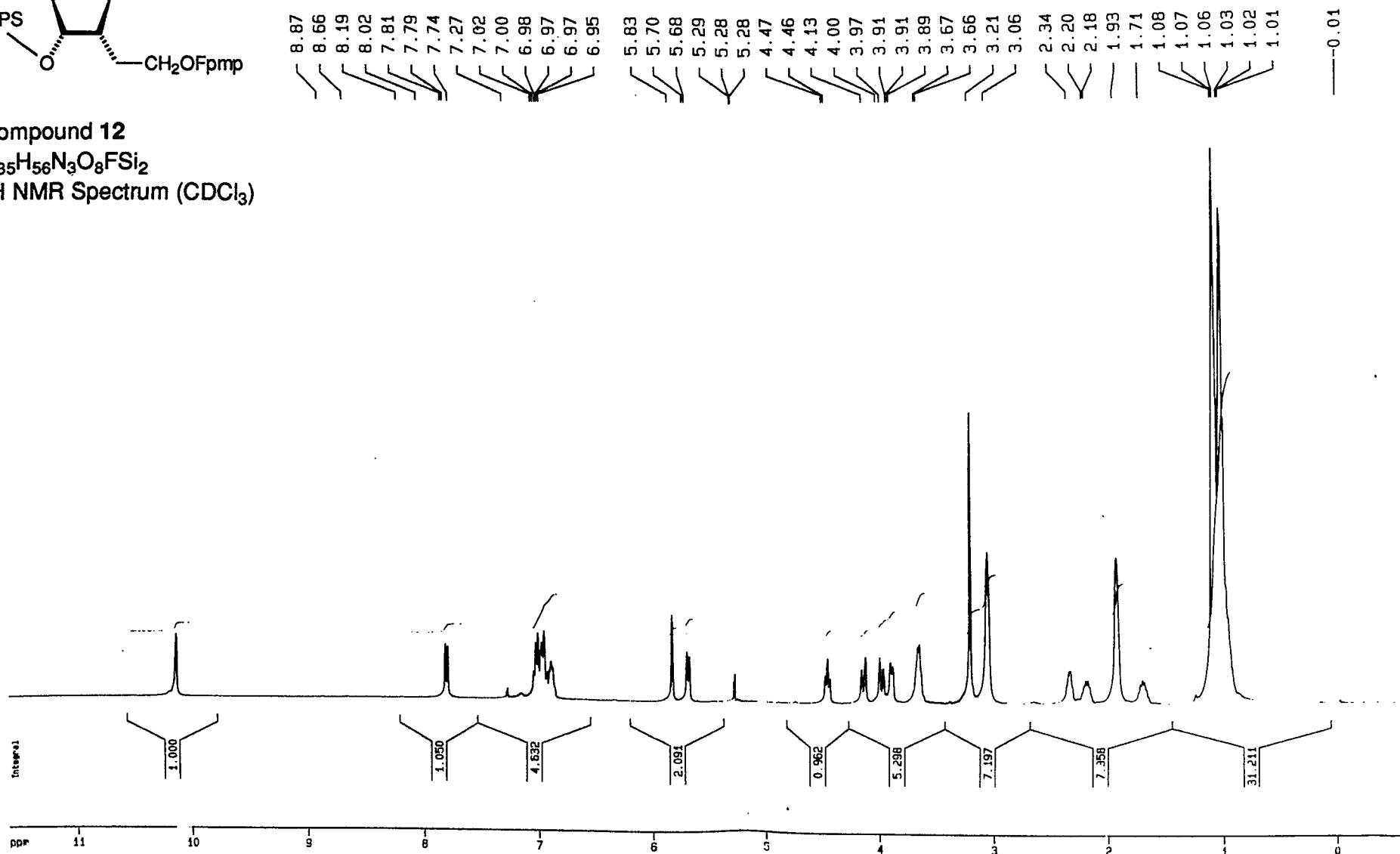
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F1 4308
F2P -0
F2 -160
PPMCH 0.32
HZCM 131.81

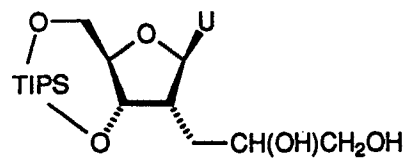


Compound 12

$\text{C}_{35}\text{H}_{56}\text{N}_3\text{O}_8\text{FSi}_2$

^1H NMR Spectrum (CDCl_3)

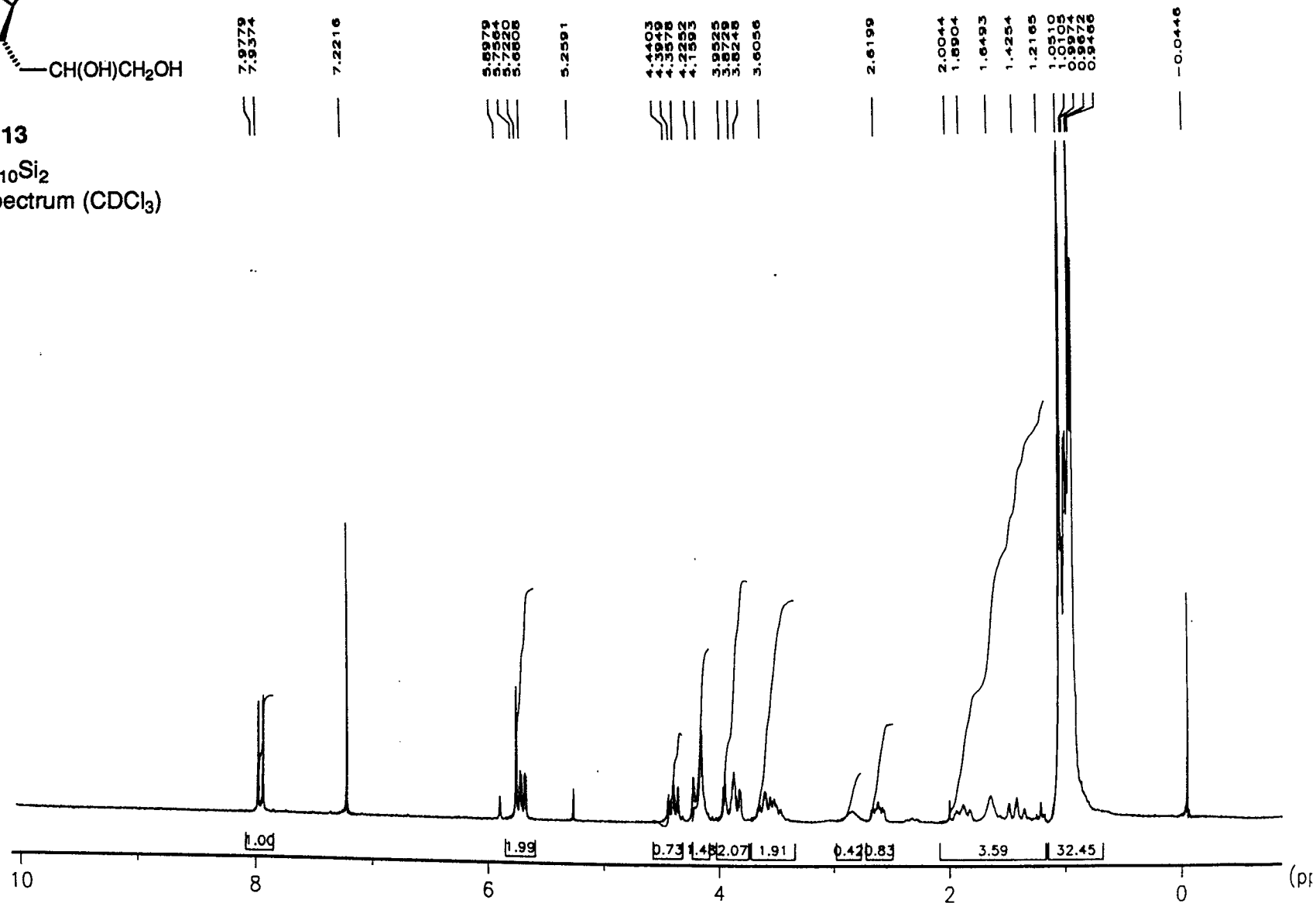


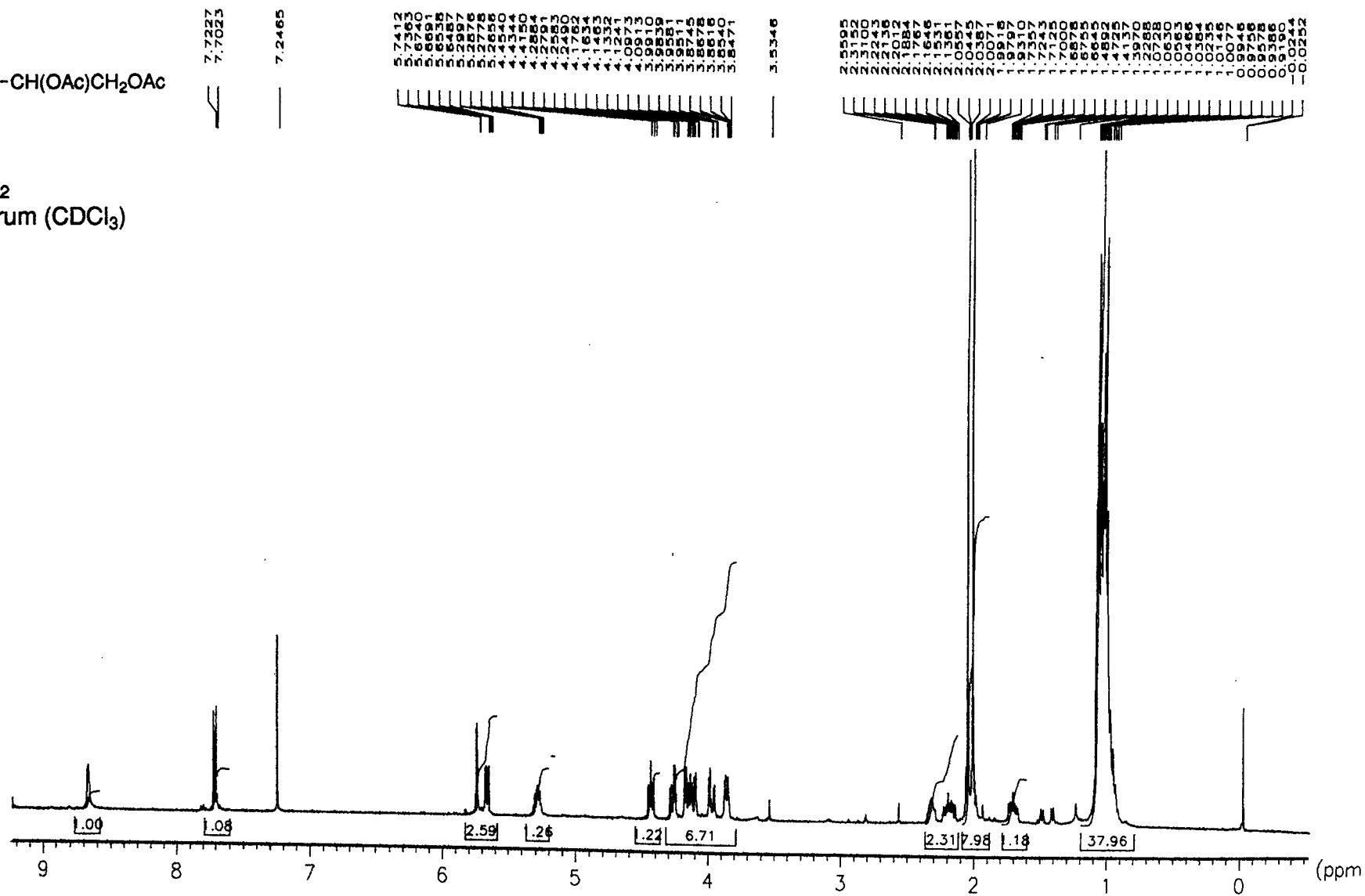
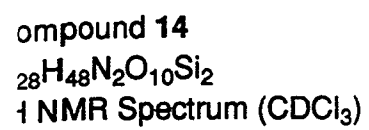


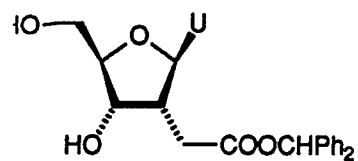
Compound 13

C₂₈H₄₈N₂O₁₀Si₂

¹H NMR Spectrum (CDCl₃)



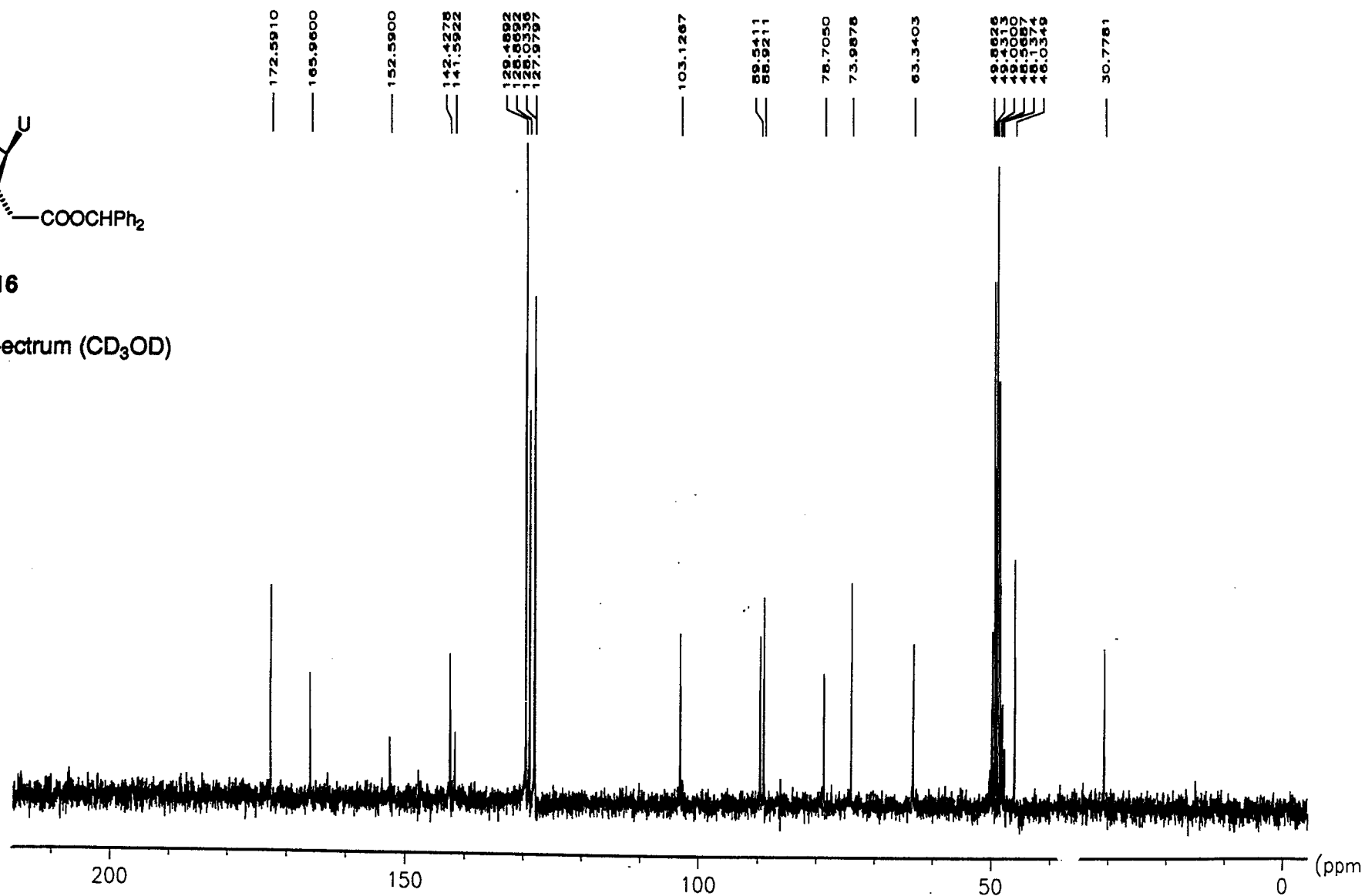


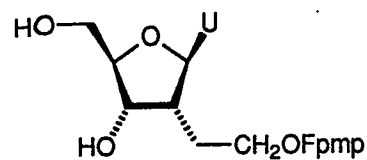


Compound 16

$C_{24}H_{24}N_2O_7$

^{13}C NMR Spectrum (CD_3OD)

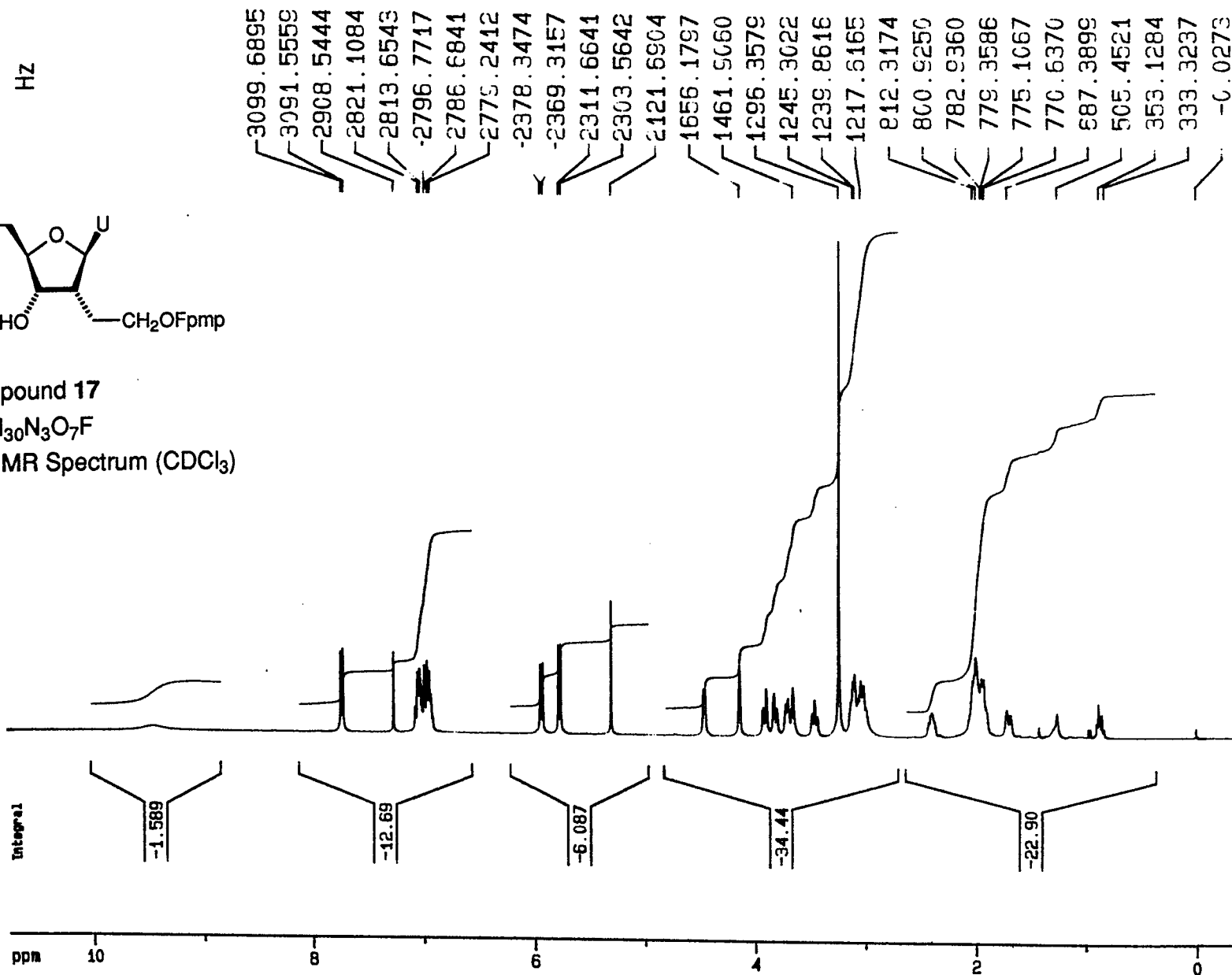




Compound 17

C₂₃H₃₀N₃O₇F

¹H NMR Spectrum (CDCl₃)

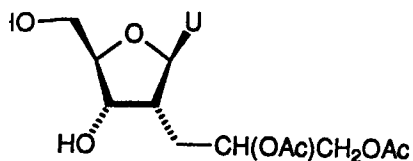


Current Data Paramet
NAME JP170
EXPNO
PROCNO

F2 - Acquisition Par
Date 950
Time 14
PULPROG
SOLVENT CD
AQ 3.1129
FIDRES 0.160
DH 9
RG
NUCLEUS
HL1
D1 1.0000
P1
DE 11
SF01 400.1364
SMH 5263
TD 32
NS
DS

F2 - Processing para
SI - 65
SF 400.1343
WDW
SSB
LB
GB
PC

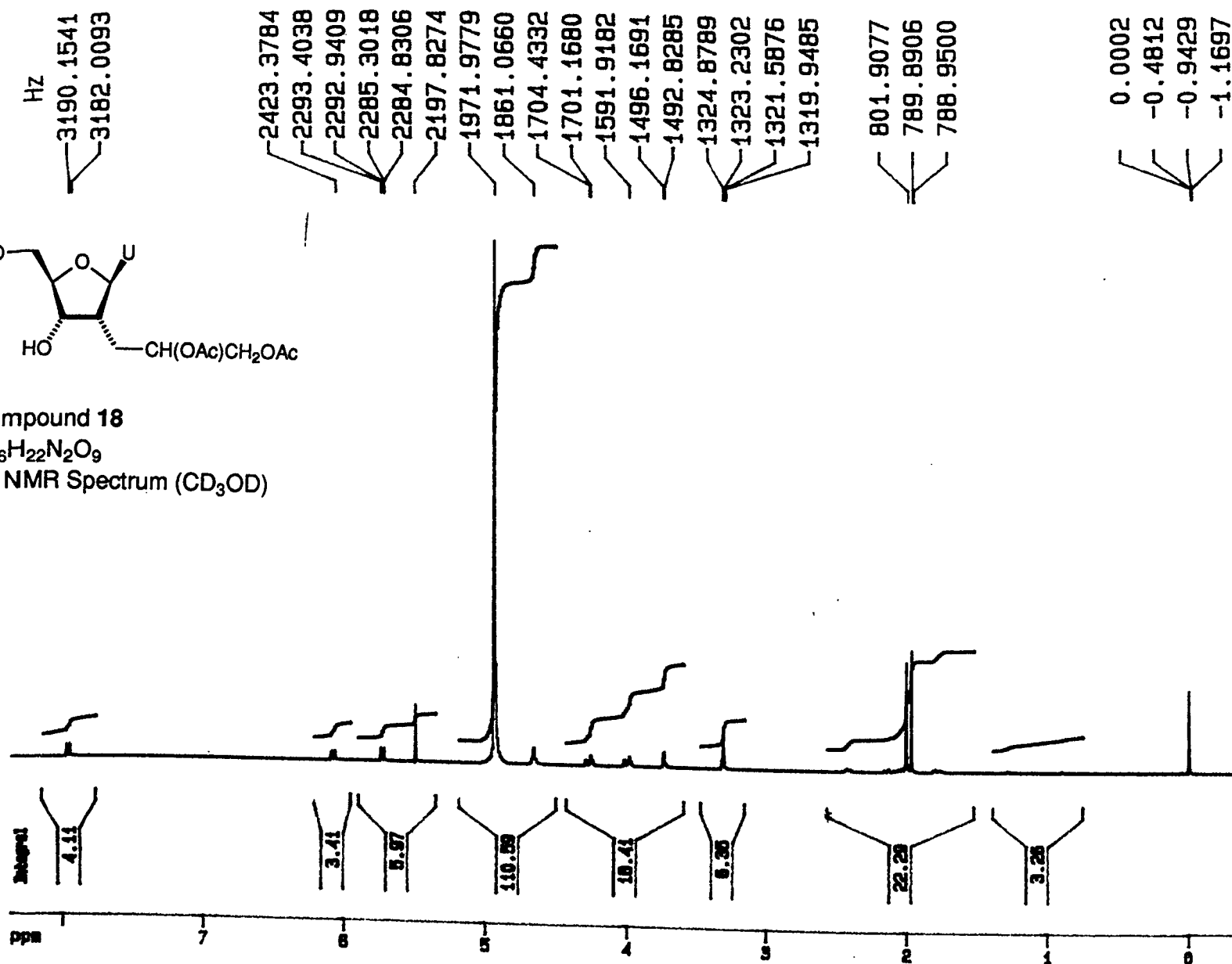
1D NMR plot paramete
CX 22
F1P 10.
F1 4307
F2P -0.
F2 -183
PPMCM 0.51
H7CM 204.17



Compound 18

C₁₆H₂₂N₂O₉

¹H NMR Spectrum (CD₃OD)



F2 - Acquisition Parameters

Date	951211
Time	14.26
PULPROG	ZG
SOLVENT	CD300
AQ	4.428889 s
FIDRES	0.113028 H
DN	135.0 u
RG	256
NUCLEUS	1H
HL1	1 d
D1	1.0000000 s
P1	4.0 u
DE	168.8 u
SFO1	400.135701 M
SMH	3703.70 H
TD	32768
NS	32
DS	1

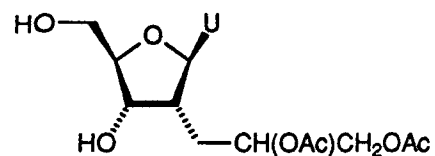
F2 - Processing parameters

SI	65536
SF	400.135701 M
MDW	no
SSB	0
LB	0.00 H
GB	0
PC	1.00

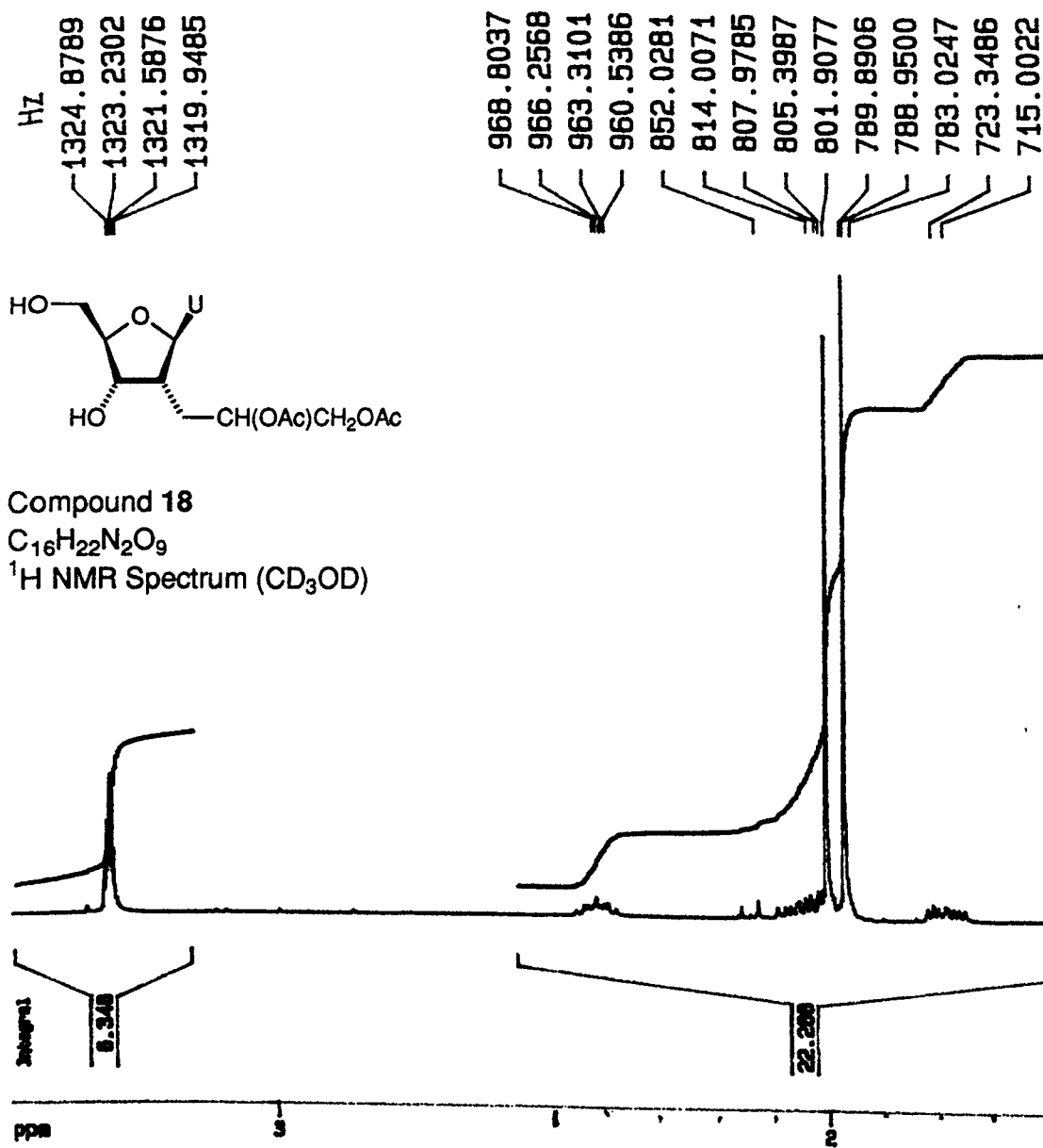
1D NMR plot parameters

CX	22.00 ci
F1P	8.354 pi
F1	3342.89 H
F2P	-0.335 pi
F2	-133.87 H
PPMCM	0.99498 H

Hz
1324.8789
1323.2302
1321.5876
1319.9485



Compound 18
C₁₆H₂₂N₂O₉
¹H NMR Spectrum (CD₃OD)

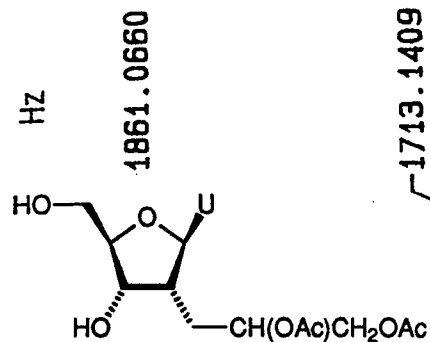


Current Data Parameters
NAME jp111295
EXPNO 1
PROCNO 1

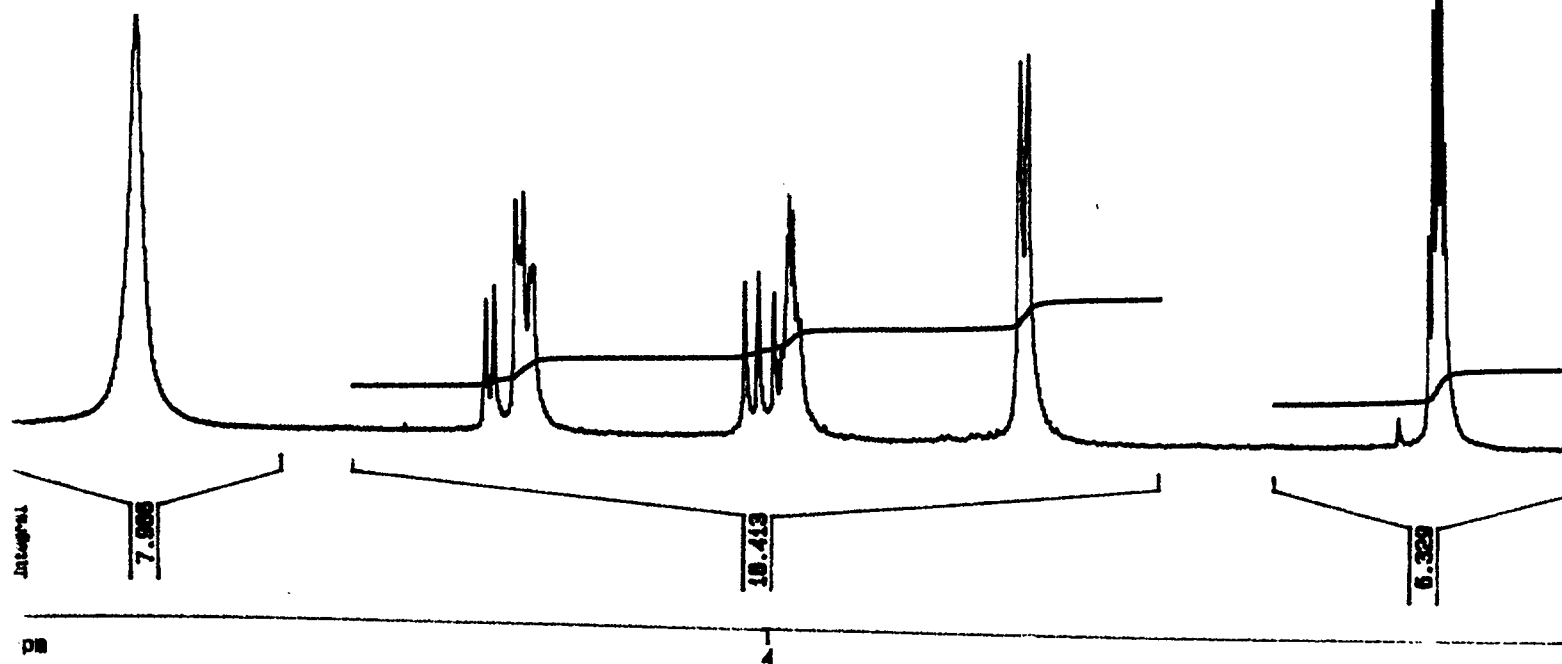
F2 - Acquisition Parameters
Date 951211
Time 14.26
PULPROG zg
SOLVENT CD3OD
AQ 4.4236999 sec
FIDRES 0.113028 Hz
DM 135.0 usec
RG 256
NUCLEUS 1H
HL1 1 dB
D1 1.0000000 sec
P1 4.0 usec
DE 168.8 usec
SF01 400.1375701 MHz
SMH 3703.70 Hz
TD 32768
NS 32
DS 1

F2 - Processing parameters
SI 65536
SF 400.1359701 MHz
WDW no
SSB 0
LB 0.00 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 22.00 cm
F1P 3.480 pp
F1 1392.52 Hz
F2P 0.794 pp
F2 317.61 Hz
PPMCM 0.12211 pp
HZCM 48.85941 Hz



Compound 18
 $C_{16}H_{22}N_2O_9$
 1H NMR Spectrum (CD₃OD)



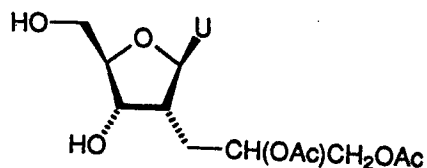
Current Data Parameters
 NAME jpl11295
 EXPNO 4
 PROCNO 1

F2 - Acquisition Parameters
 Date 951211
 Time 14.28
 PULPROG zg
 SOLVENT CD3OD
 AQ 4.4236899
 FIDRES 0.113028
 DM 135.0
 AS 256
 NUCLEUS 1H
 HL1 1
 D1 1.0000000
 P1 4.0
 DE 168.8
 SF01 400.1375701
 SM1 3703.70
 TD 32768
 NS 32
 DS 1

F2 - Processing parameters
 SI 65536
 SF 400.1359701
 MDW no
 SSB 0
 LB 0.00
 GB 0
 PC 1.00

1D NMR plot parameters
 CX 22.00
 F1P 4.781
 F1 1912.99
 F2P 3.163
 F2 1908.81
 W 11.48%

3190.1541
3182.0093



Compound 18
C₁₆H₂₂N₂O₉
¹H NMR Spectrum (CD₃OD)

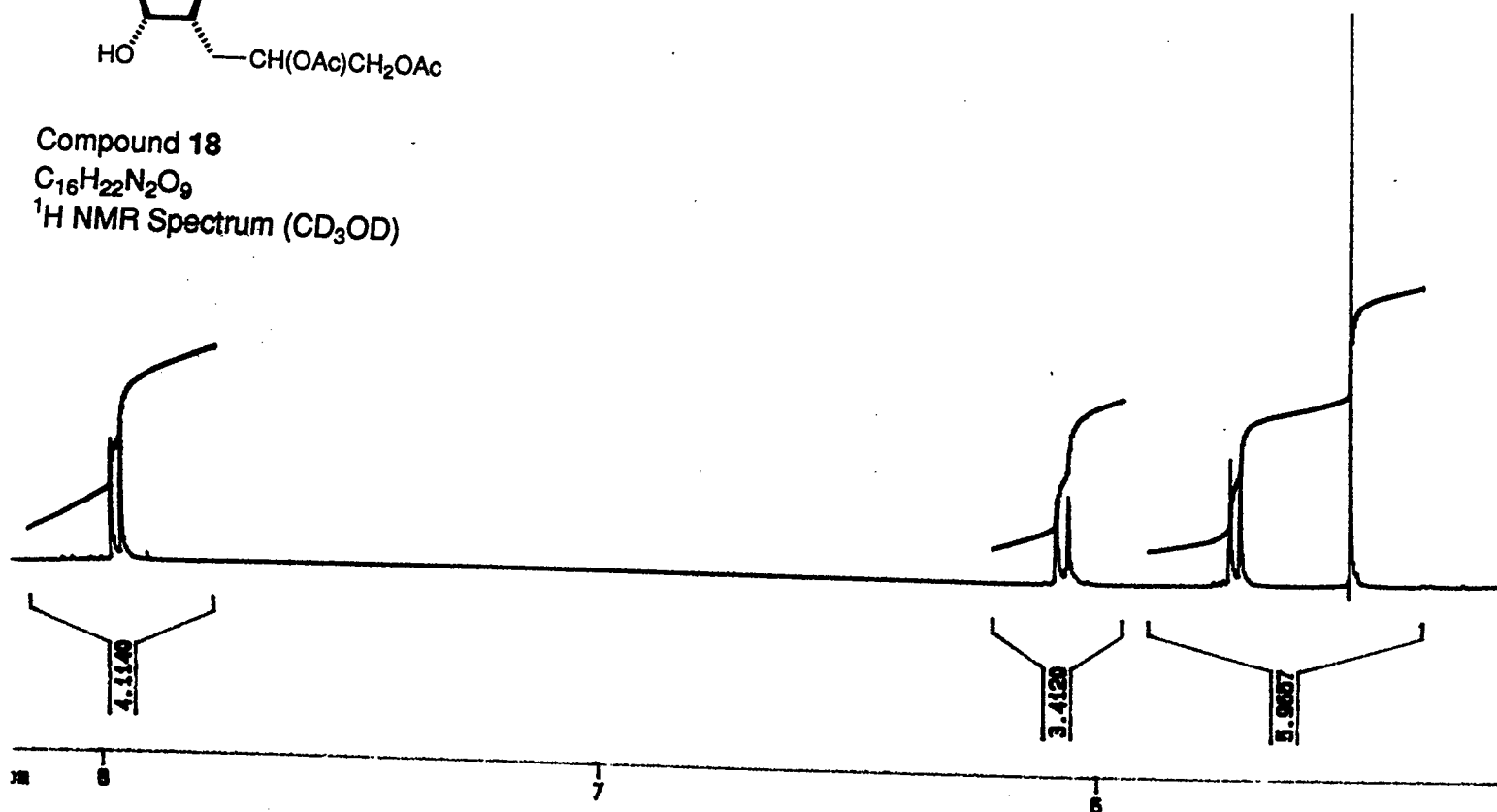
2432.4739
2423.3784
2293.4038
2292.9409
2285.3018
2284.8306
2197.8274

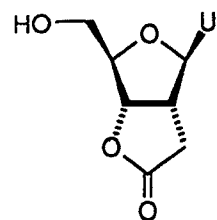
Current Data Parameters
NAME jpl11295
EXPNO 1
PROCNO 1

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Date 951211
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AQ 4.428899 s
FIDRES 0.113028 Hz
DN 135.0 us
RG 236
NUCLEUS 1H
HL1 1 dB
D1 1.000000 s
P1 4.0 us
DE 168.8 us
SF01 400.1375701 MHz
SMM 3703.70 Hz
TD 32768
NS 32
DS 1

F2 - Processing parameters
SI 65536
SF 400.1359701 MHz
MDM no
SSB 0
LB 0.00 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 22.00 cm
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F1 3291.76 Hz
F2P 5.181 ppi
F2 2073.19 Hz
PPMCH 0.19848 ppi
DO 38807 Hz

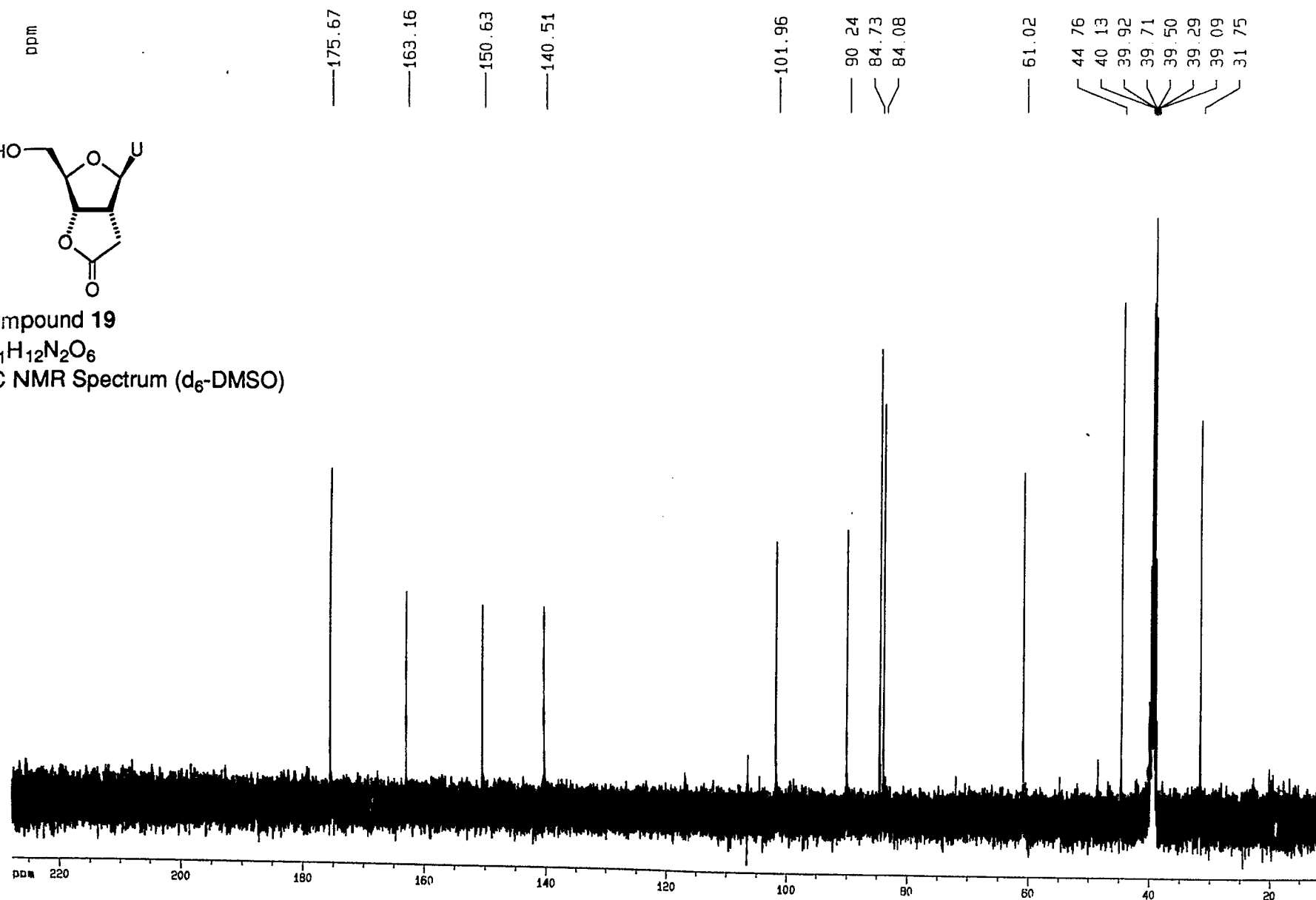




compound 19

$^{11}\text{H}_{12}\text{N}_2\text{O}_6$

^{13}C NMR Spectrum (d_6 -DMSO)



Current Data

NAME

EXPNO

PROCNO

F2 - Acquisition

Date

Time

PULPROG

SOLVENT

AQ

FIDRES

DW

RG

NUCLEUS

D11

S2

HL1

D1

P1

DE

SF01

SWH

TD

NS

DS

F2 - Processing

SI

SF

WDW

SSB

LB

GB

PC

ID NMR plot p

CX

F1P

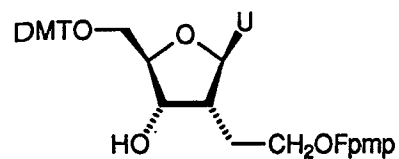
F1

F2P

F2

PPMCM

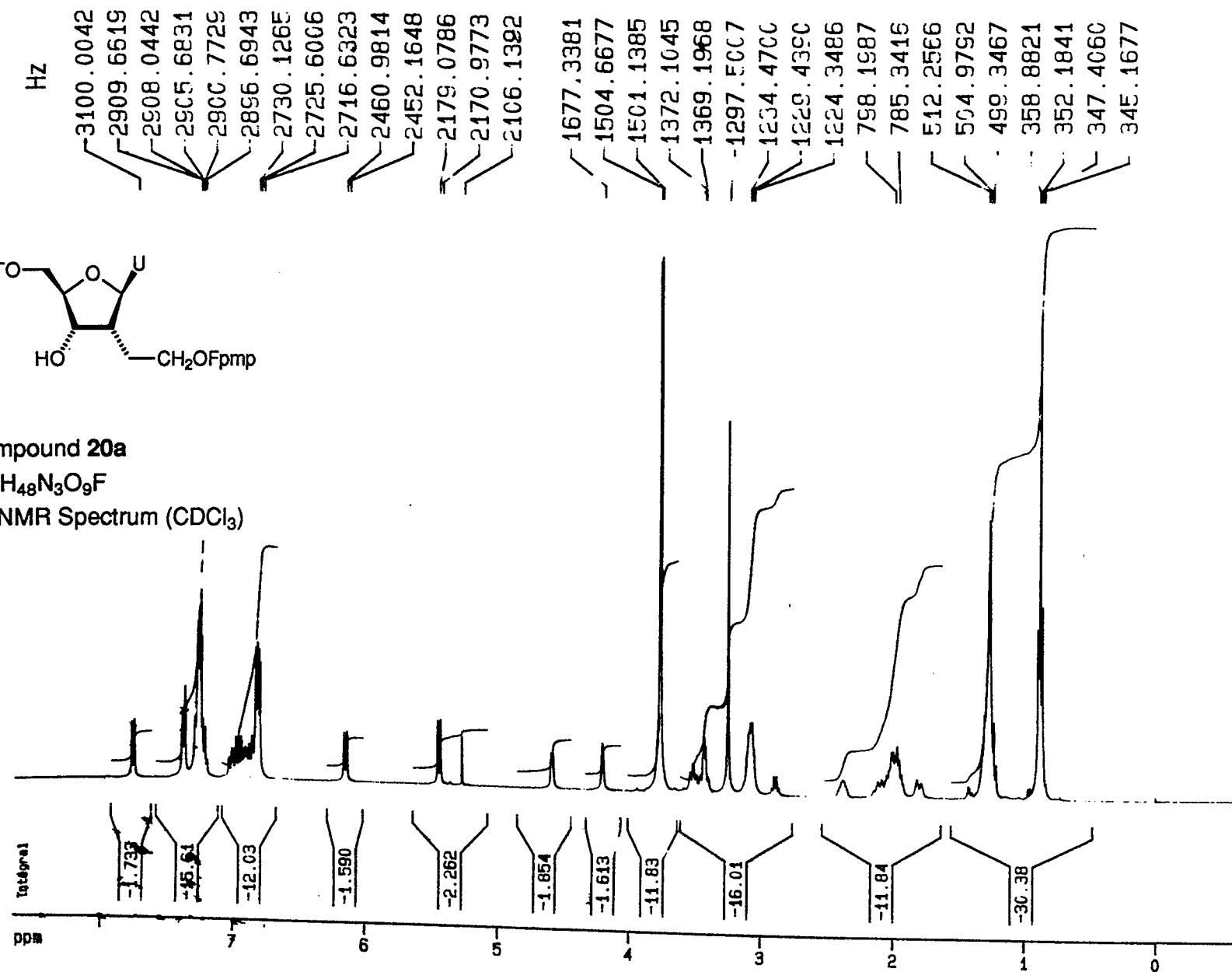
HZCM



Compound 20a

C₄₄H₄₈N₃O₉F

¹H NMR Spectrum (CDCl₃)

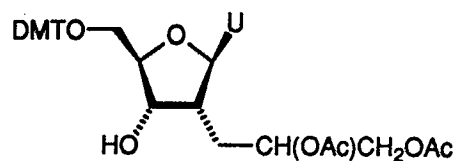


Current Data Param
NAME JP17
EXPNO
PROCNO

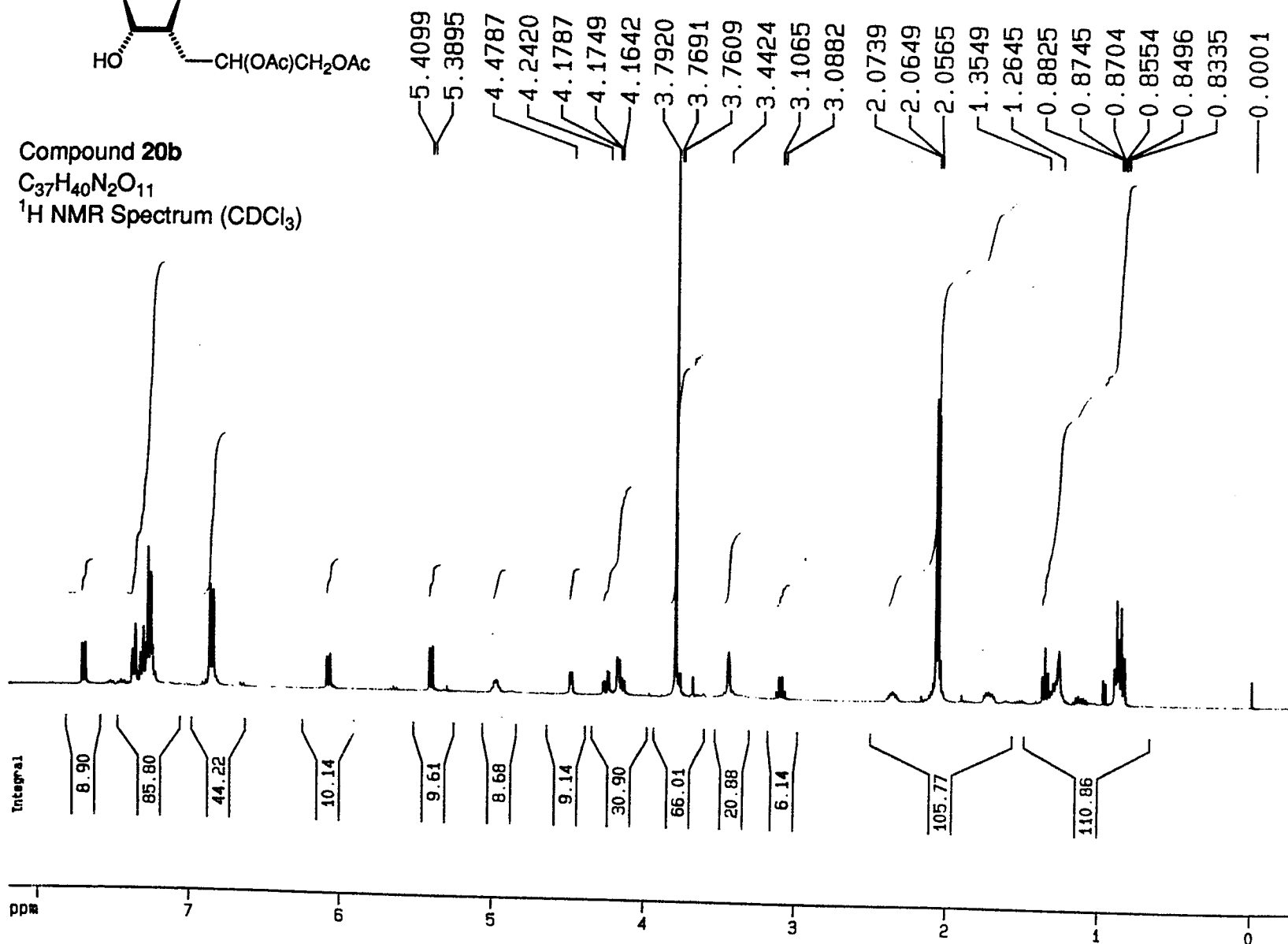
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Time 1
PULPROG
SOLVENT C
AQ 4.423
FIDRES 0.11
DW 1
RG
NUCLEUS
HL1
D1 1.000
P1
DE 1
SF01 400.135
SWH 370
TD 3
NS
DS

F2 - Processing par
SI 6
SF 400.134
WDW
SSB
LB
GB
PC

1D NMR plot param
CX 2
F1P 8
F1 3458
F2P -0.
F2 -245
PPMCM 0.42
1000



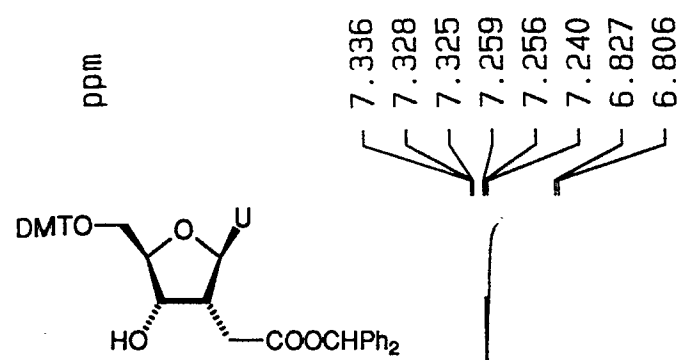
Compound 20b
C₃₇H₄₀N₂O₁₁
¹H NMR Spectrum (CDCl₃)



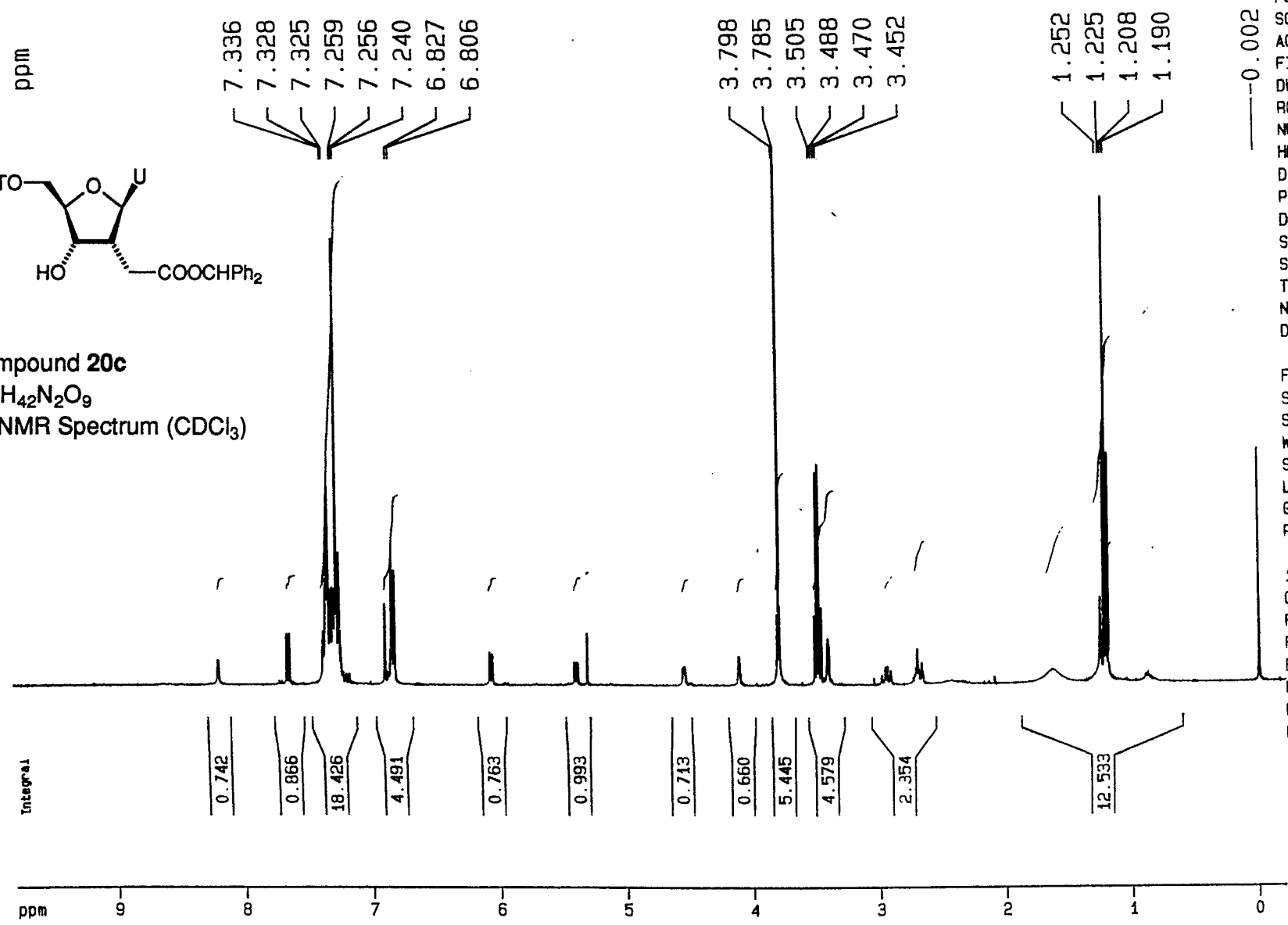
F2 - Acquisition Parameters
Date 960111
Time 11:11
PULPROG
SOLVENT CDCl₃
AQ 3.1129
FIDRES 0.160
DM
RG
NUCLEUS
HL1
D1 1.0000
P1
DE 1
SF01 400.1364
SWH 5263
TD 32
NS
DS

F2 - Processing parameters
SI 16
SF 400.1343
WDW
SSB
LB
GB
PC

1D NMR plot parameters
CX 22
F1P 8
F1 3274
F2P -0
F2 -113
PPMCM 0.37
HZCM 148.63



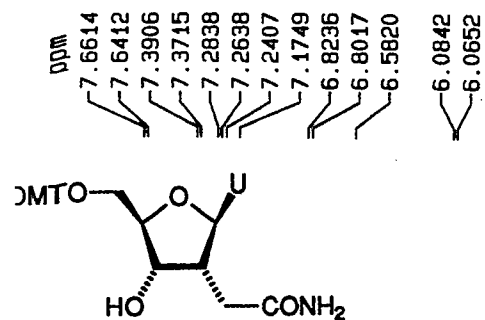
Compound 20c
C₄₅H₄₂N₂O₉
¹H NMR Spectrum (CDCl₃)



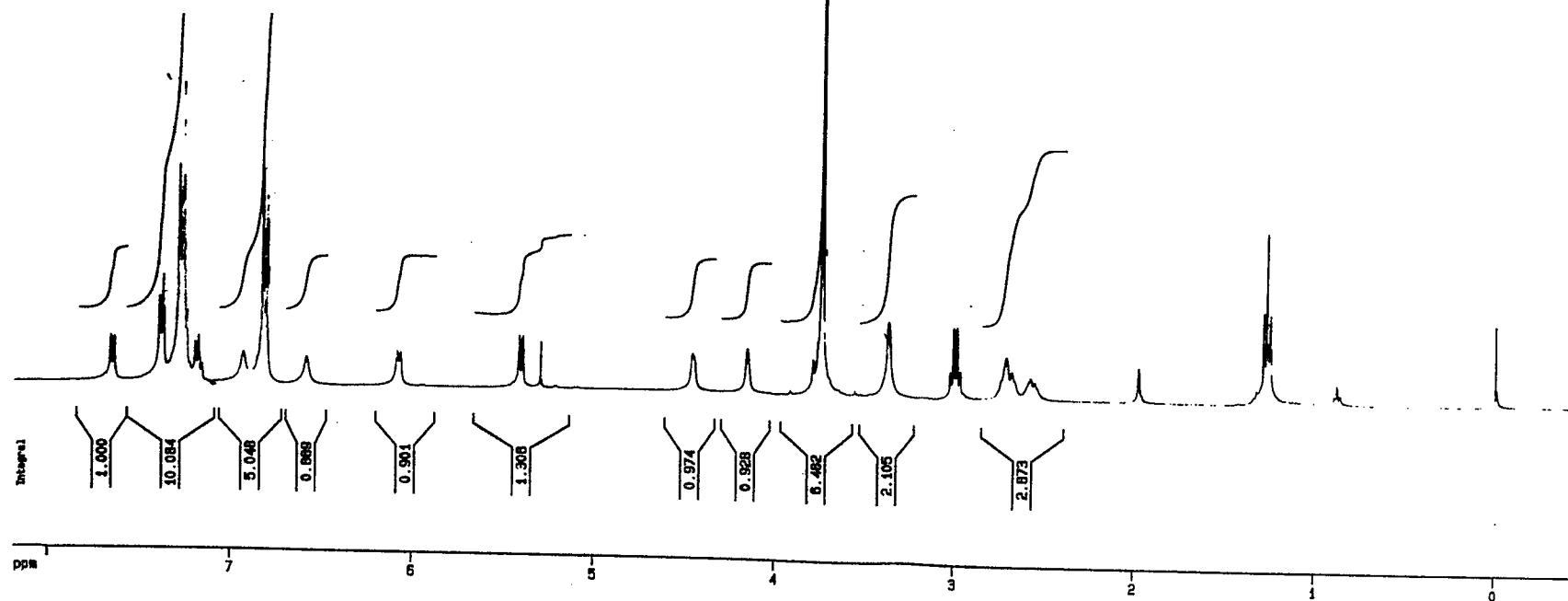
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Time 14
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AQ 1.5565
FIDRES 0.321
DQ 9
RG 2
NUCLEUS
HL1
D1 1.0000
P1
DE 11
SF01 400.1364
SMH 5263
TD 16
NS
DS

F2 - Processing parameters
SI 16
SF 400.1341
WDW
SSB
LB
GB
PC

1D NMR plot parameters
CX 2
F1P 9
F1 392
F2P -0
F2 -8
PPMCM 0.4
HZCM 175.4



Compound 20d
 $C_{32}H_{33}N_3O_8$
¹H NMR Spectrum (CDCl₃)

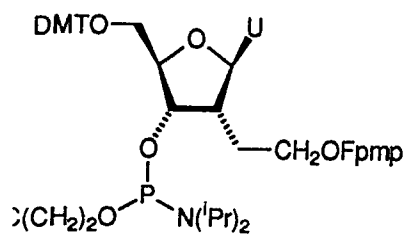


Current Data Parameters
 NAME A.LAMREN
 EXPNO
 PROCNO

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 Time 18.
 PULPROG
 SOLVENT CDC
 AQ 2.71976
 FIDRES 0.1838
 DW 83
 RG 5
 NUCLEUS
 HL1
 D1 1.00000
 P1 4
 DE 103
 SF01 400.13640
 SWH 6024.
 TD 327
 NS 2
 DS

F2 - Processing parameters
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 WDM
 SSB
 LB 0.1
 GB
 PC 4.1

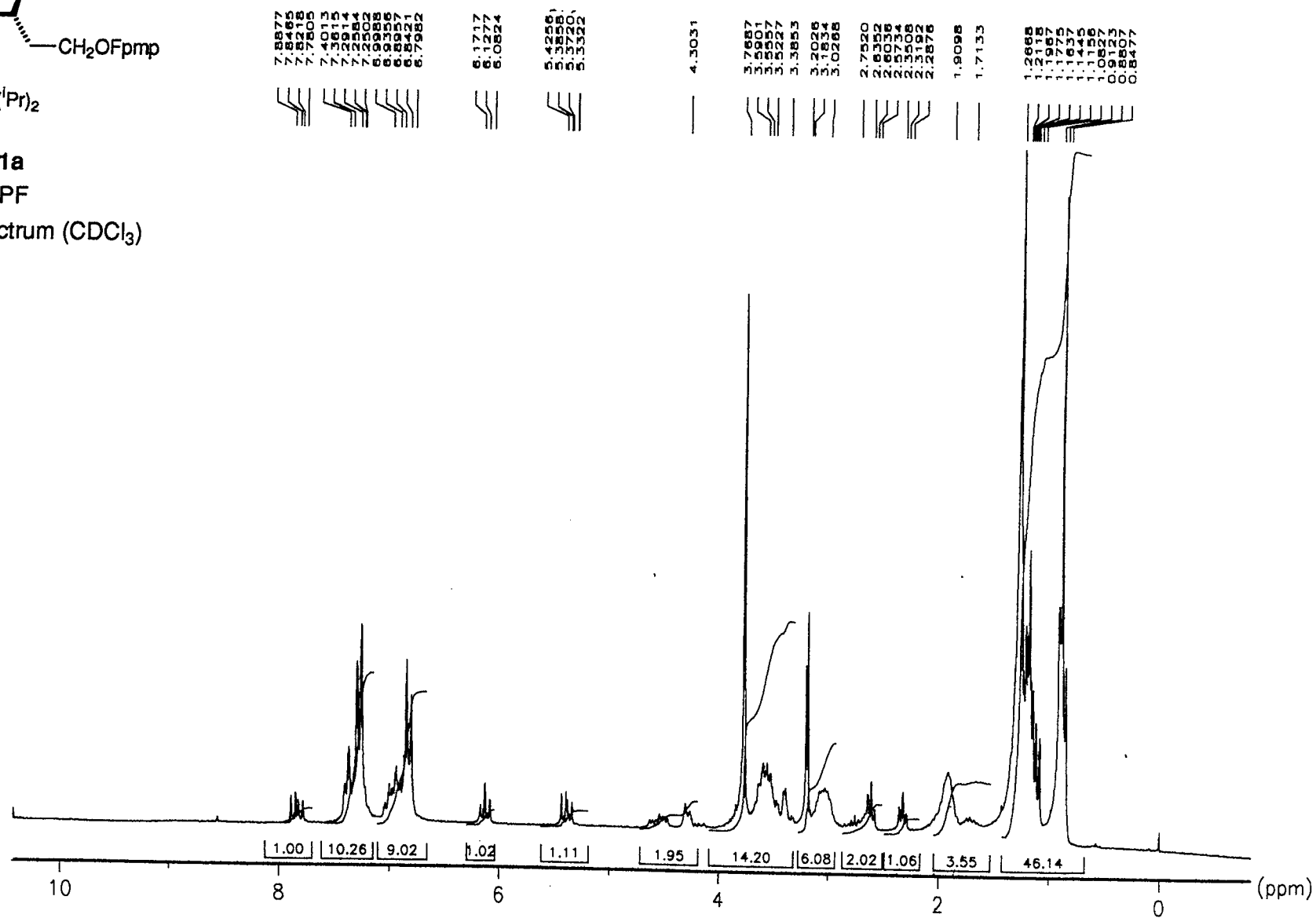
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 F1 3268.
 F2P -0.42
 F2 -181.6
 PPMCM 0.2535
 HZCM 101.4716

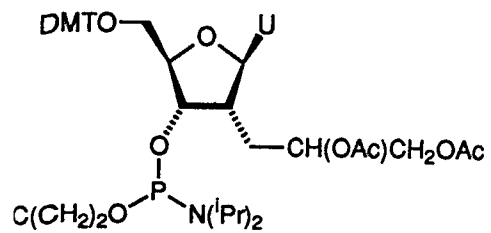


Compound **21a**

C₅₃H₆₅N₅O₁₀PF

¹H NMR Spectrum (CDCl₃)

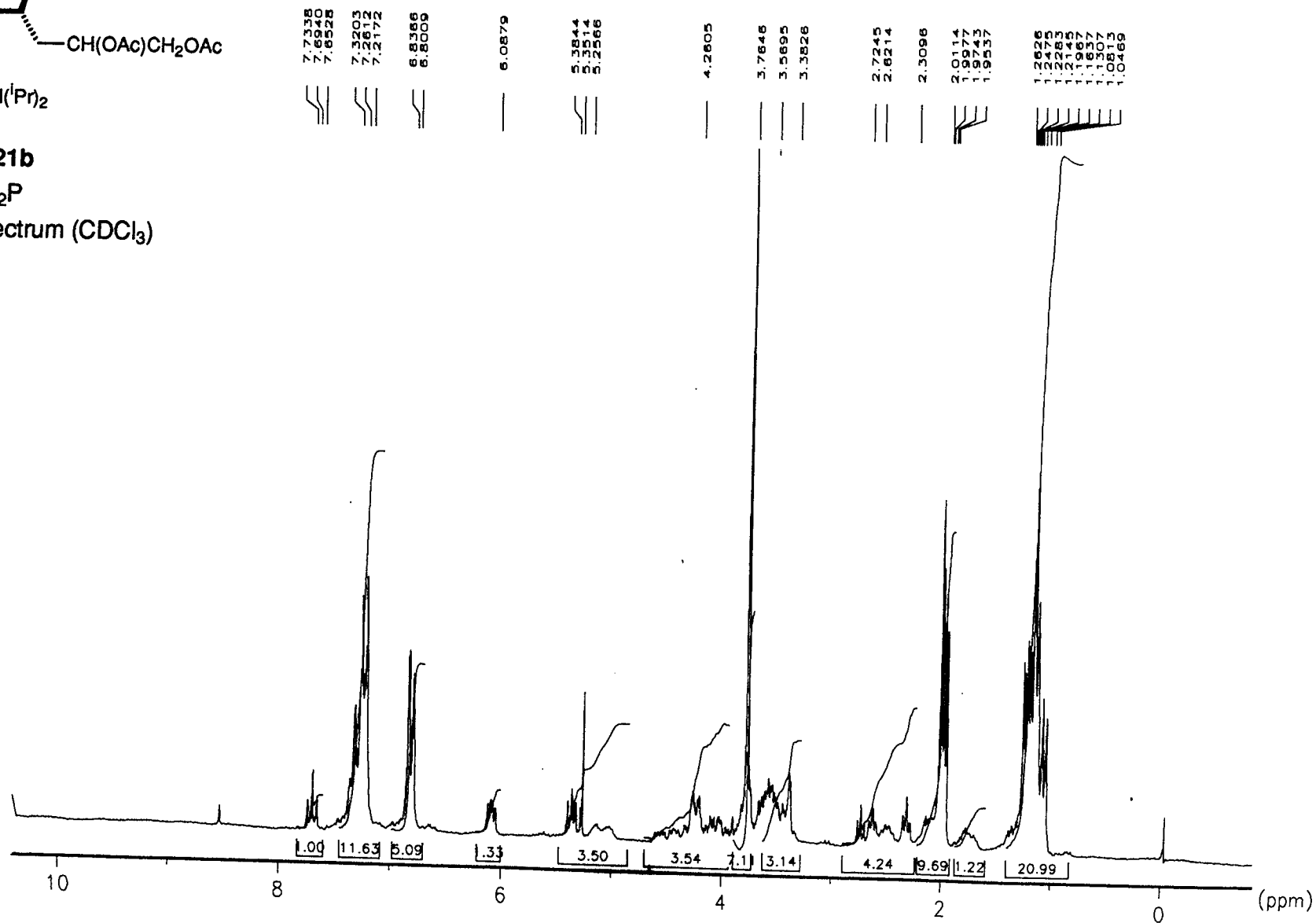


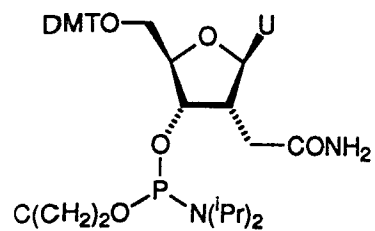


Compound **21b**

C₄₆H₅₇N₄O₁₂P

¹H NMR Spectrum (CDCl₃)

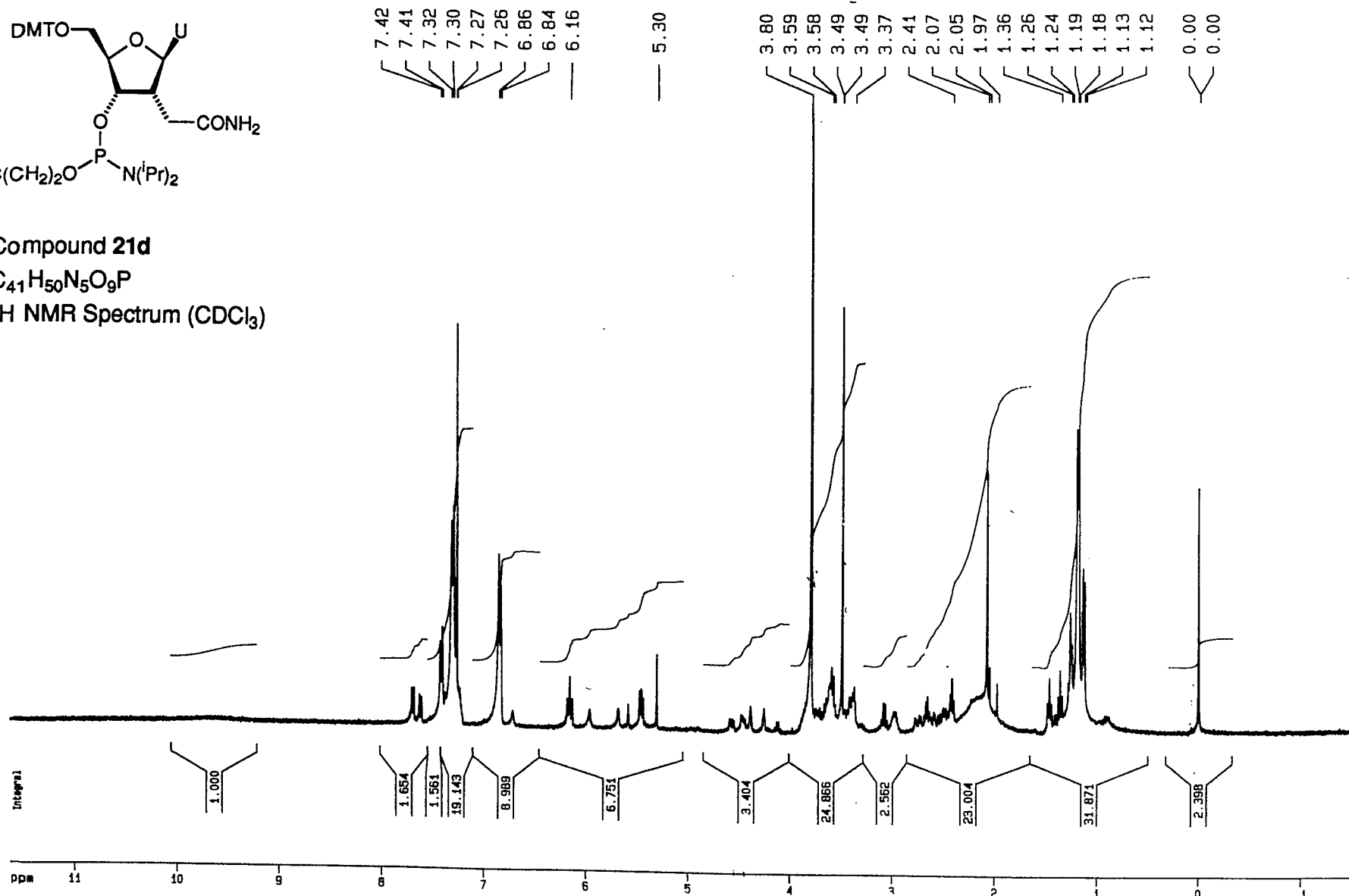




Compound 21d

$C_{41}H_{50}N_5O_9P$

1H NMR Spectrum ($CDCl_3$)

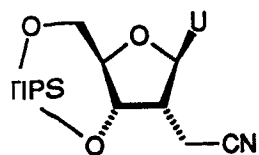


Current Data
NAME
EXPNO
PROCNO

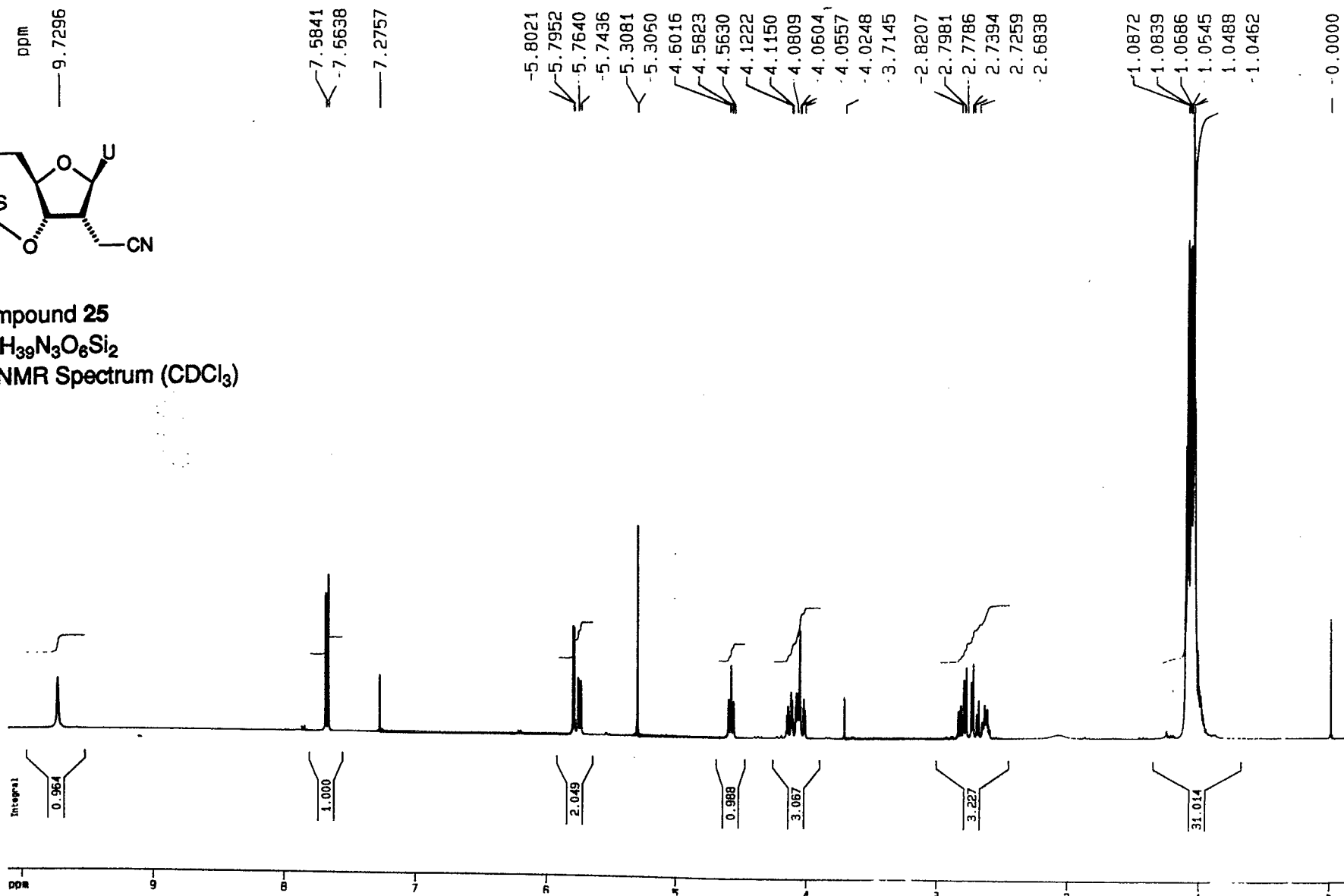
F2 - Acquisi
Date
Time
PULPROG
SOLVENT
AQ
FIDRES
AQ
RG
NUCLEUS
HL1
D1
P1
DE
SF01
SMH
TD
NS
DS

F2 - Process
SI
SF
WDW
SSB
LB
GB
PC

1D NMR plot
CX
F1P
F1
F2P
F2
PPMCM
HZCM



Compound 25
 $C_{23}H_{39}N_3O_6Si_2$
 1H NMR Spectrum ($CDCl_3$)

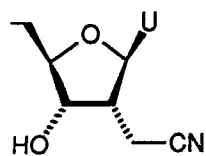


Current Da
 NAME
 EXPNO
 PROCNO

F2 - Acqui
 Date
 Time
 PULPROG
 SOLVENT
 AQ
 FIDRES
 DM
 RS
 NUCLEUS
 HL1
 D1
 P1
 DE
 SF01
 SWH
 TD
 NS
 DS

F2 - Proce
 SI
 SF
 WDW
 SSB
 LB
 GB
 PC

1D NMR plo
 CX
 F1P
 F1
 F2P
 F2
 PPMCM
 HZCM



compound 26

$^{13}\text{N}_3\text{O}_5$

MR Spectrum (CD_3OD)

