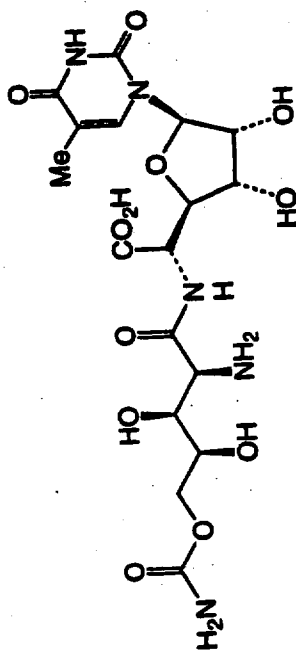


SF	200.133
SY	80.130000
O1	3950.000
SI	8192
TO	8192
SW	2403.846
HZ/PT	.587

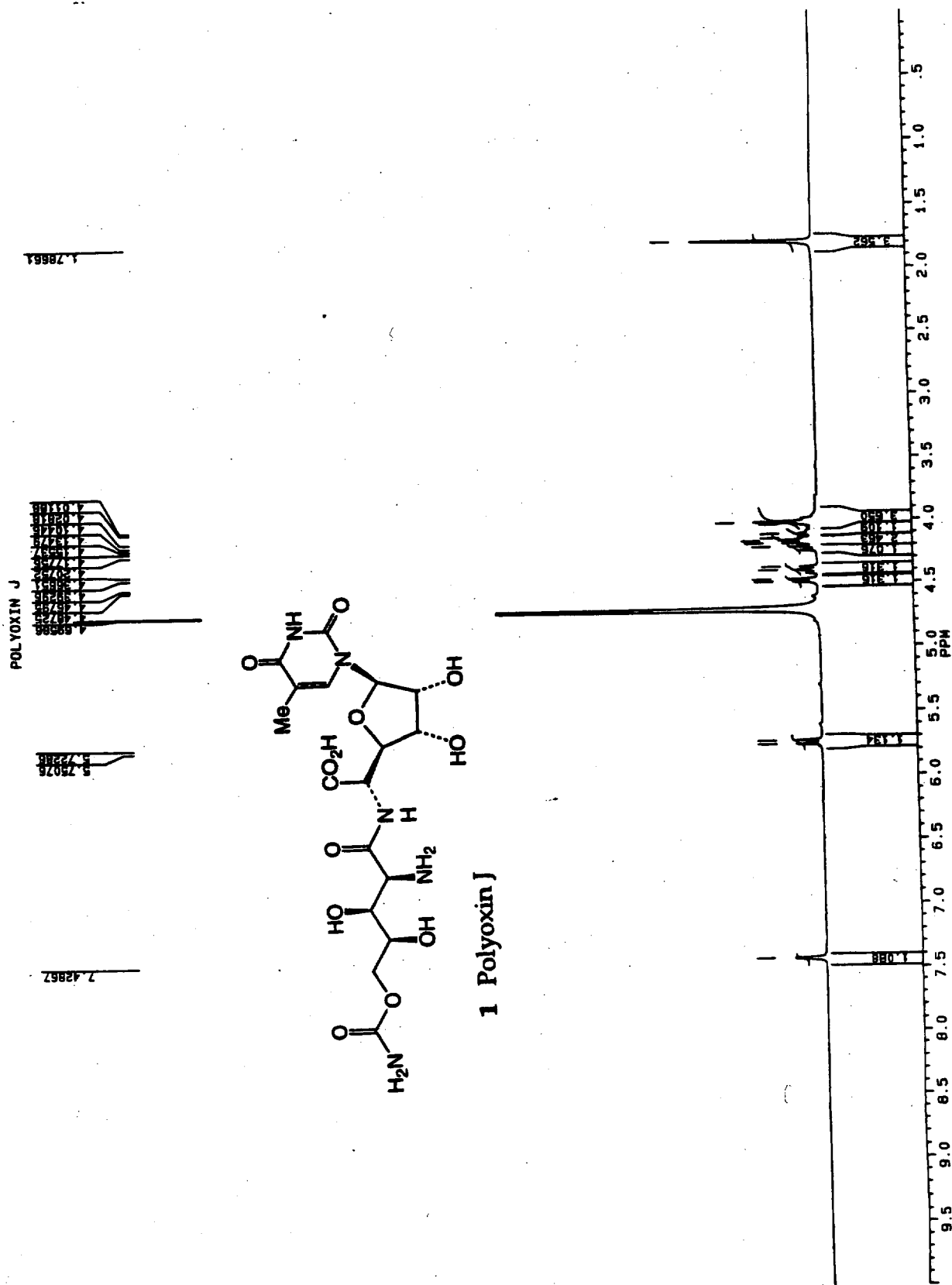
PH	3.2
RD	1.000
AD	1.704
RG	10
NS	32
TE	297

FW	3100
OZ	0.0
DP	63L PO

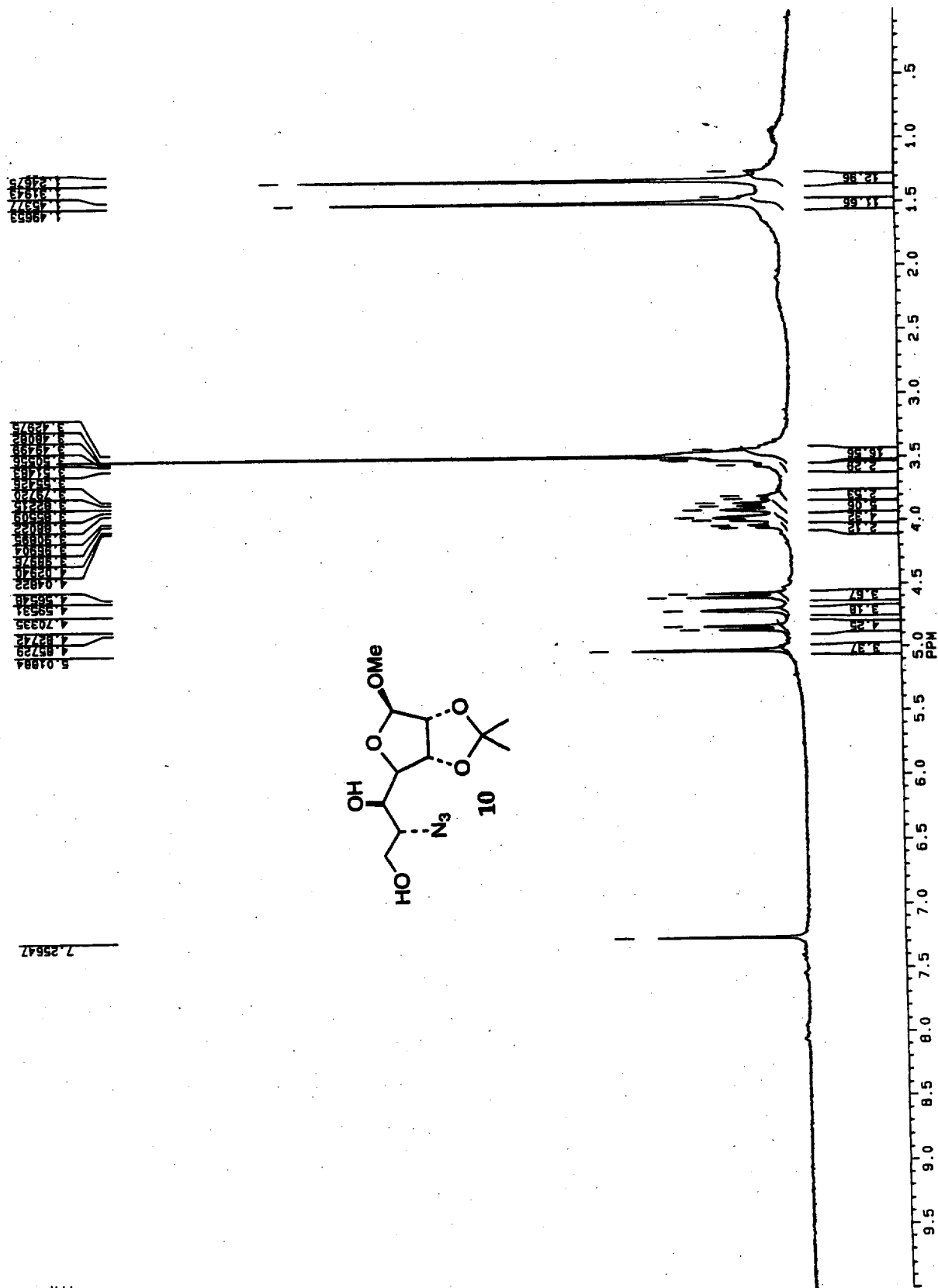
LB	100
GB	0.0
CX	34.00
CY	20.00
F1	10.002P
F2	.002P
HZ/CM	58.860
PPM/CM	.294
SA	2845.00

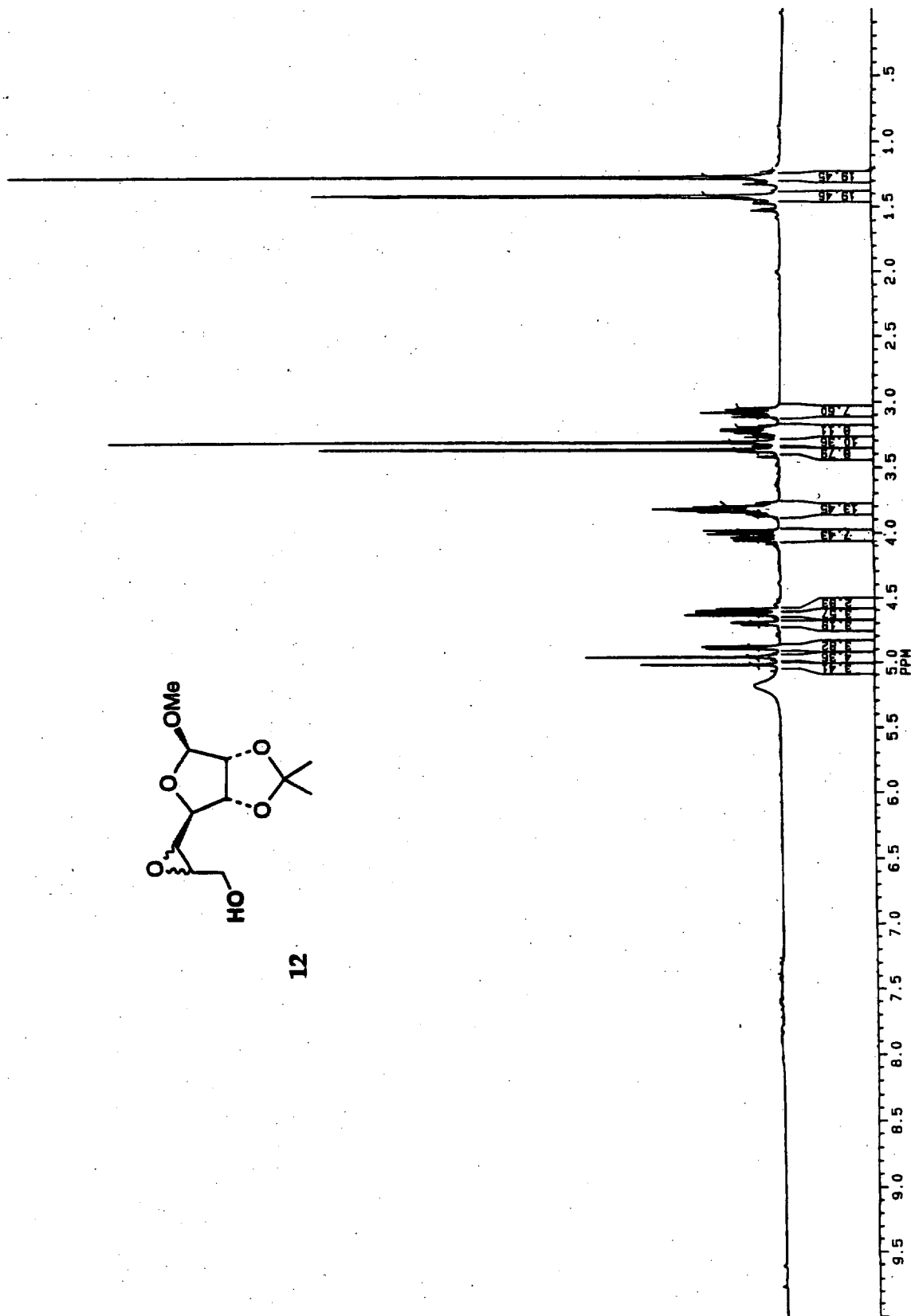


1 Polyoxin J

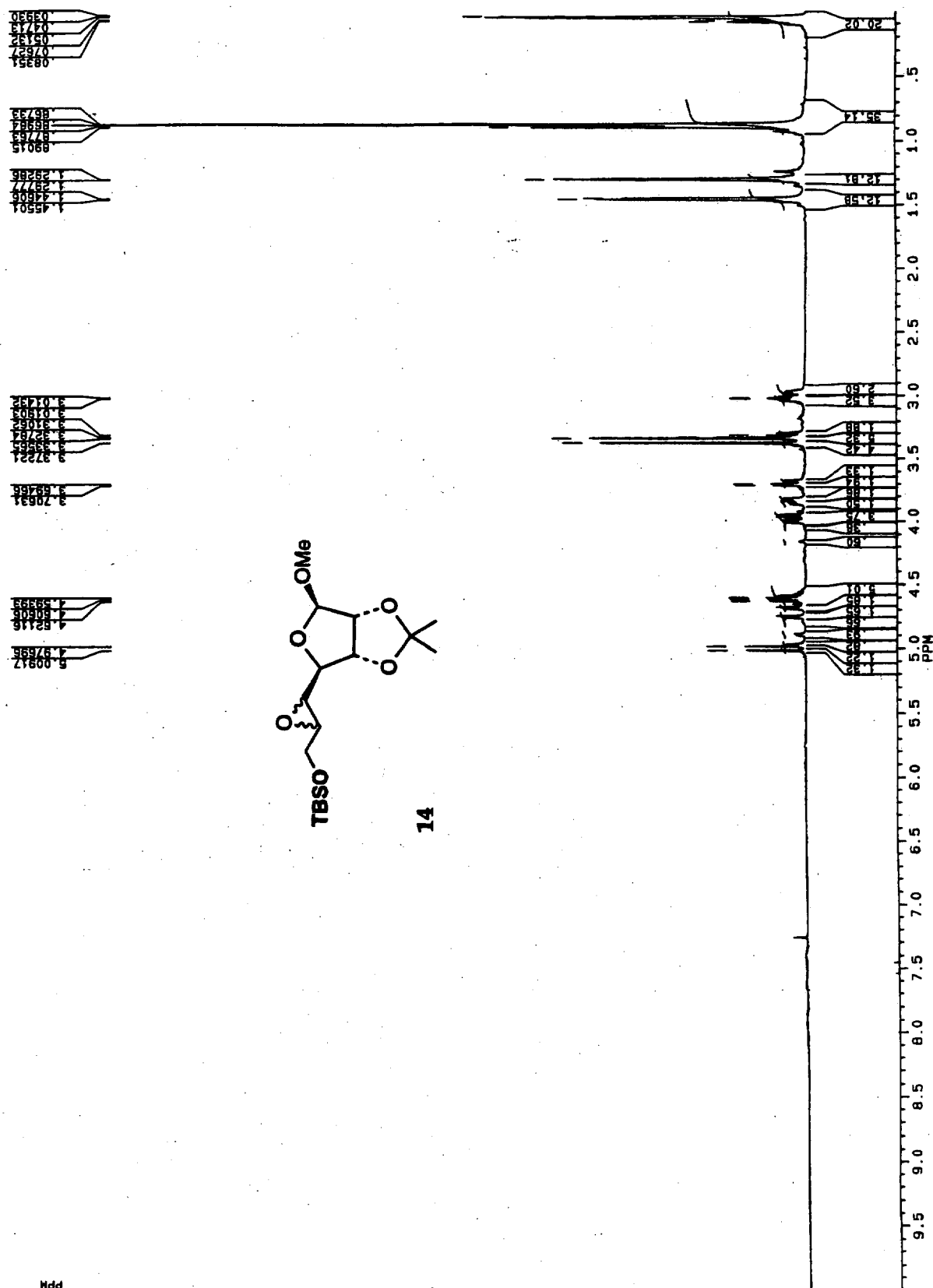
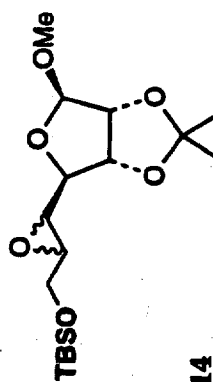


Wdd



[illegible]

EPOXIDATION OF TBS ETHER



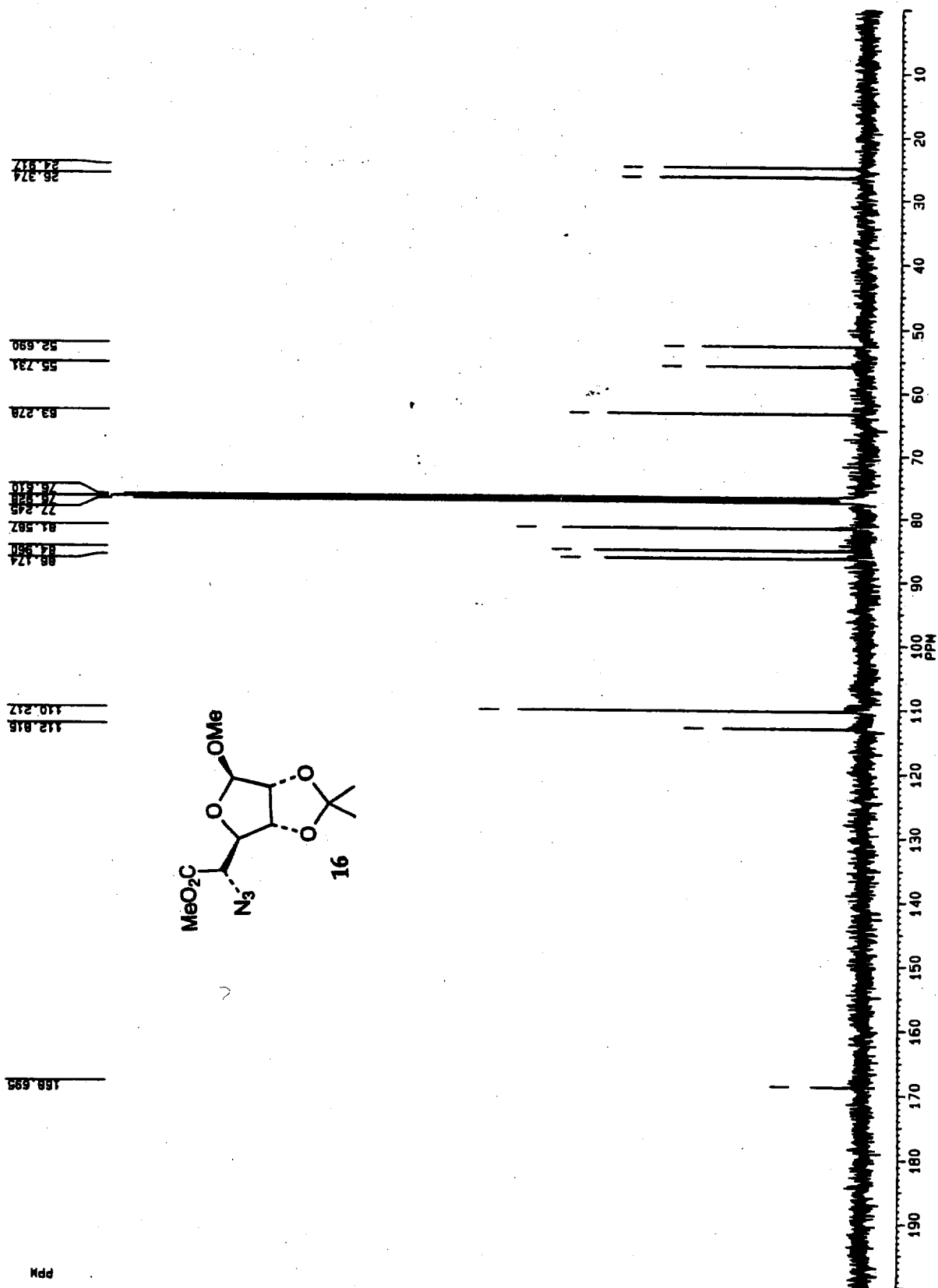
BRUKER

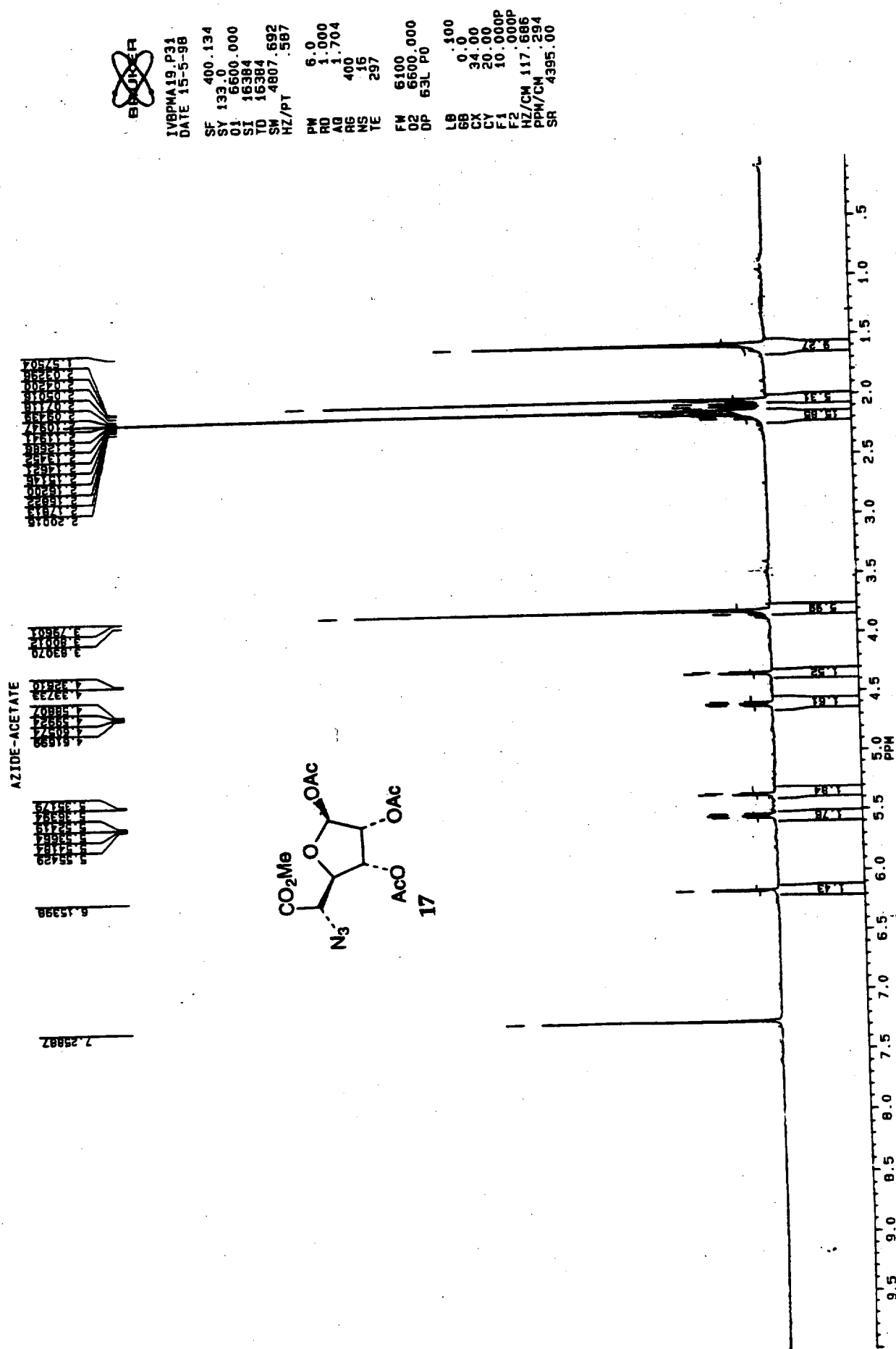
HL38
DATE 9-6-98
SF 400.134
SY 133.0
O1 6600.000
SI 16384
TO 16384
SM 4807.692
HZ/PT .587
PW 6.0
RD 1.000
AQ 1.704
RG 20
NS 8
TE 297
FW 6100
O2 6600.000
DP 63L P0
LB .100
GB 0.0
CX 34.00
CY 20.00
F1 10.000P
F2 .000P
HZ/CM 117.686
PPM/CM .294
SR 4395.00

4

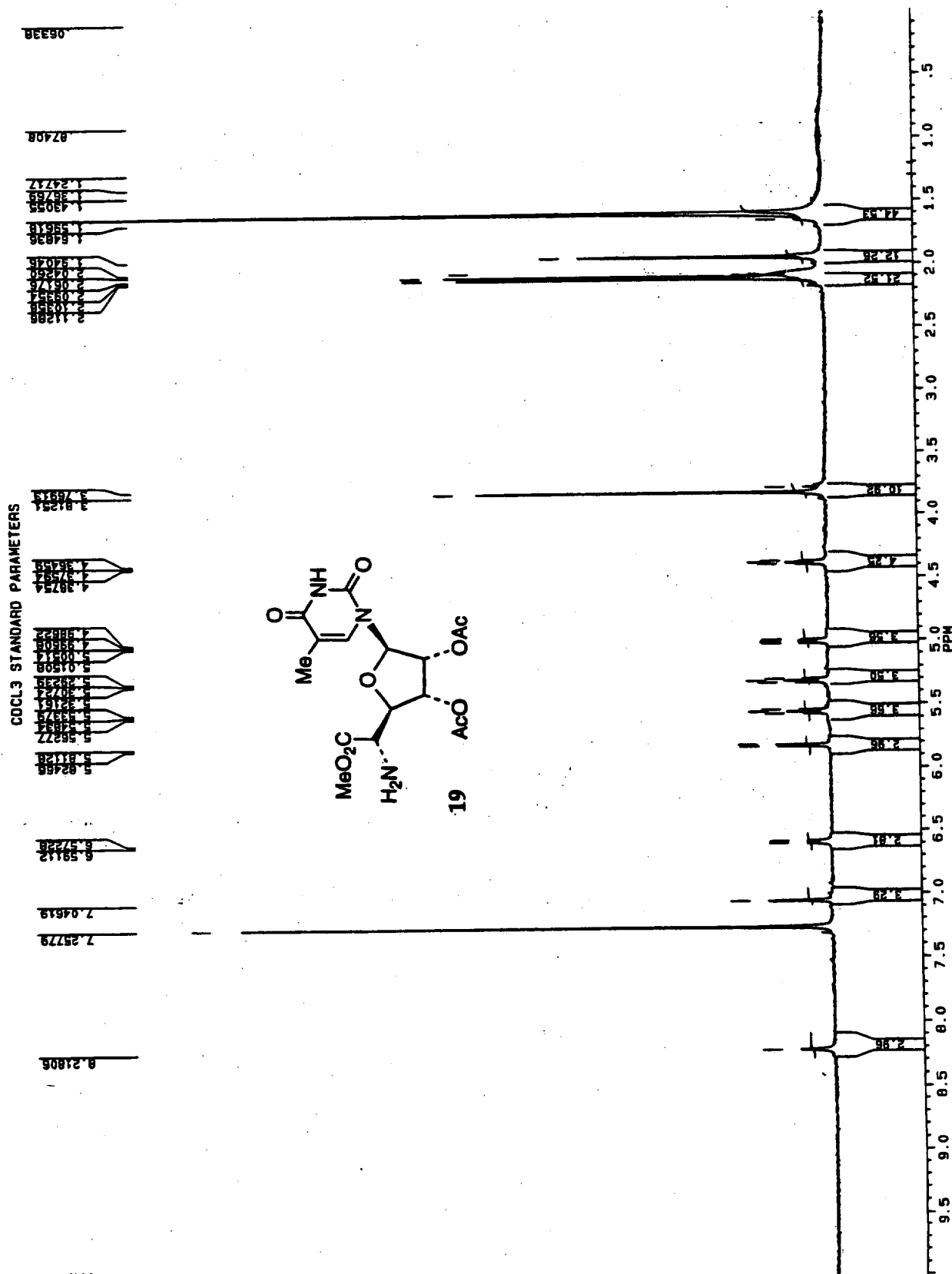


TREV44.0H1
DATE 9-5-98
SF 100.614
SY 74.0
Q1 4970.000
SI 32768
TD 32768
SM 23809.524
HZ/PT 1.453
PW 3.4
RD 2.000
AQ 688
RS 800
NS 178
TE 300
FW 29800
Q2 6600.000
DP 2L CPD
LB 3.000
GB 0.0
CX 34.00
CY 20.00
F1 199.999P
F2 199.999P
HZ/CM 591.844
PDA/CH 5.862
SR -6118.00



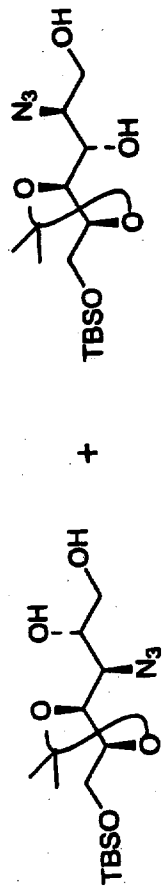
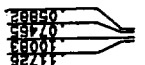
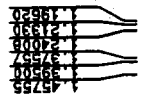
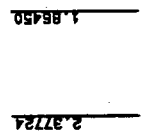
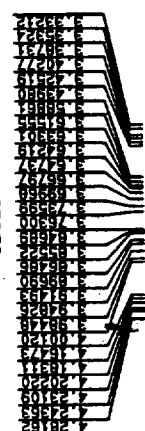


EJW2	DATE	15-6-98
SSF	400.134	
VSF	133.0	
SV	6500.000	
SI	16384	
TO	16384	
SR	4807.692	
HZ/PT	.587	
PM	6.0	
RD	1.000	
RD	1.704	
AG	400	
RG	32	
TE	297	
FN	6100	
O2	5500.000	
P0	63L P0	
LB	.100	
68	0.0	
CX	34.00	
CX	20.00	
F1	10.000P	
F2	10.000P	
HZ/CM	117.586	
PKM/CH	.294	
SR	4395.00	



Hdd

CDCL3 STANDARD PARAMETERS

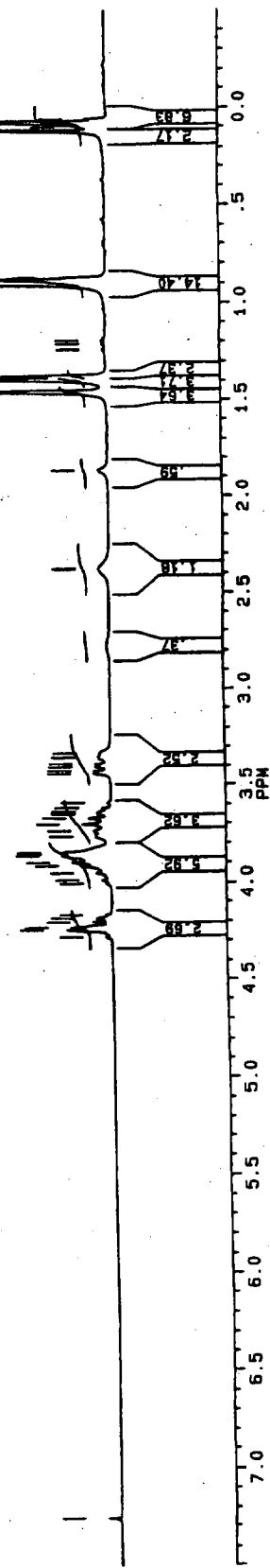


22 a

22 b



TUNEPR.OH1
DATE 16-7-98
SF 200.132
SY 80.1360000
Q1 3355.000
SI 8192
TD 8192
SM 2403.846
HZ/PT .587
PW 3.2
RD 1.000
AQ 1.704
RG 4
NS 8
TE 297
FM 3100
Q2 0.0
DP 63L P0
LB .100
GB 0.0
CX 34.00
CY 20.00
F1 7.501P
F2 -499P
HZ/CM 47.088
PPM/CM .235
SR 2341.00



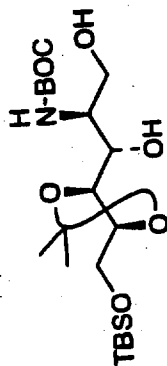
CDCL3 C13 STANDARD PARAMETERS

155.633
109.463
81.97
79.96
77.00
76.94
76.84
63.815
63.433
53.254

28.278
28.251
28.256
28.277

18.236

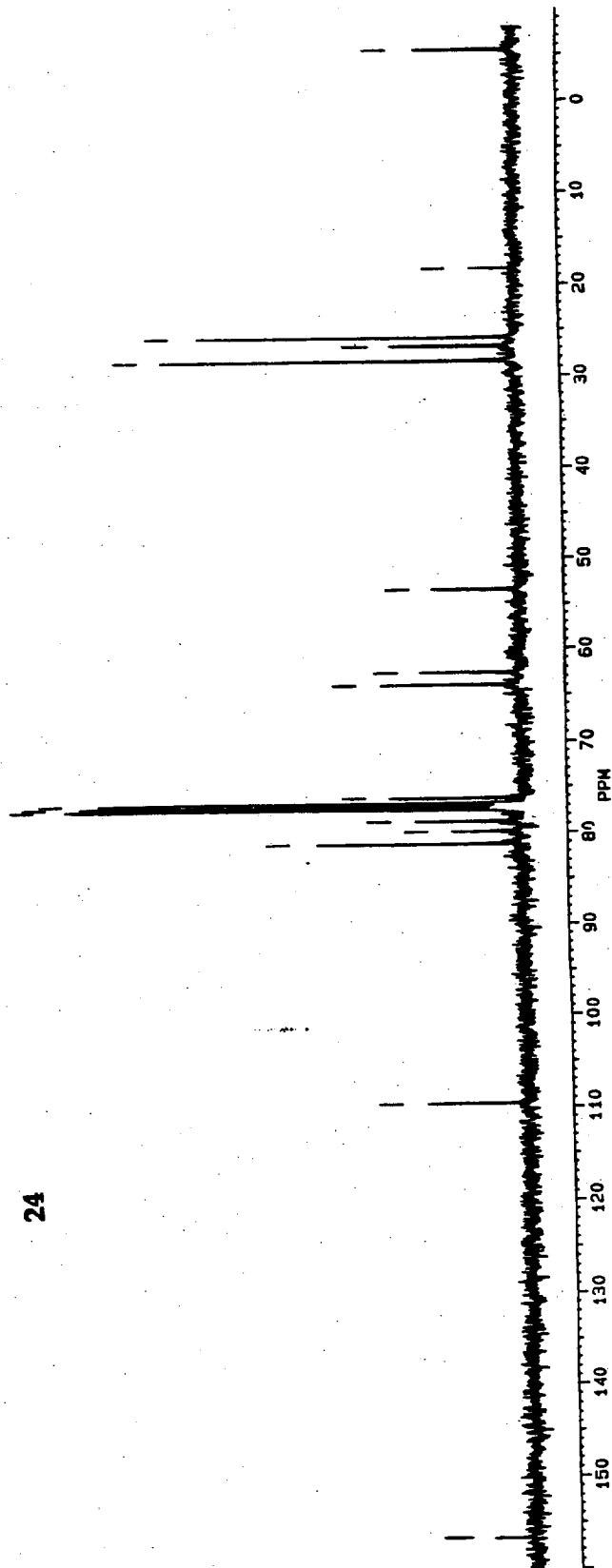
-5.612



24

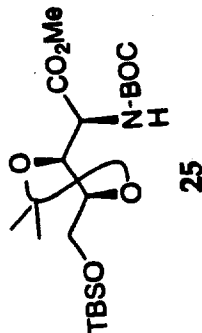
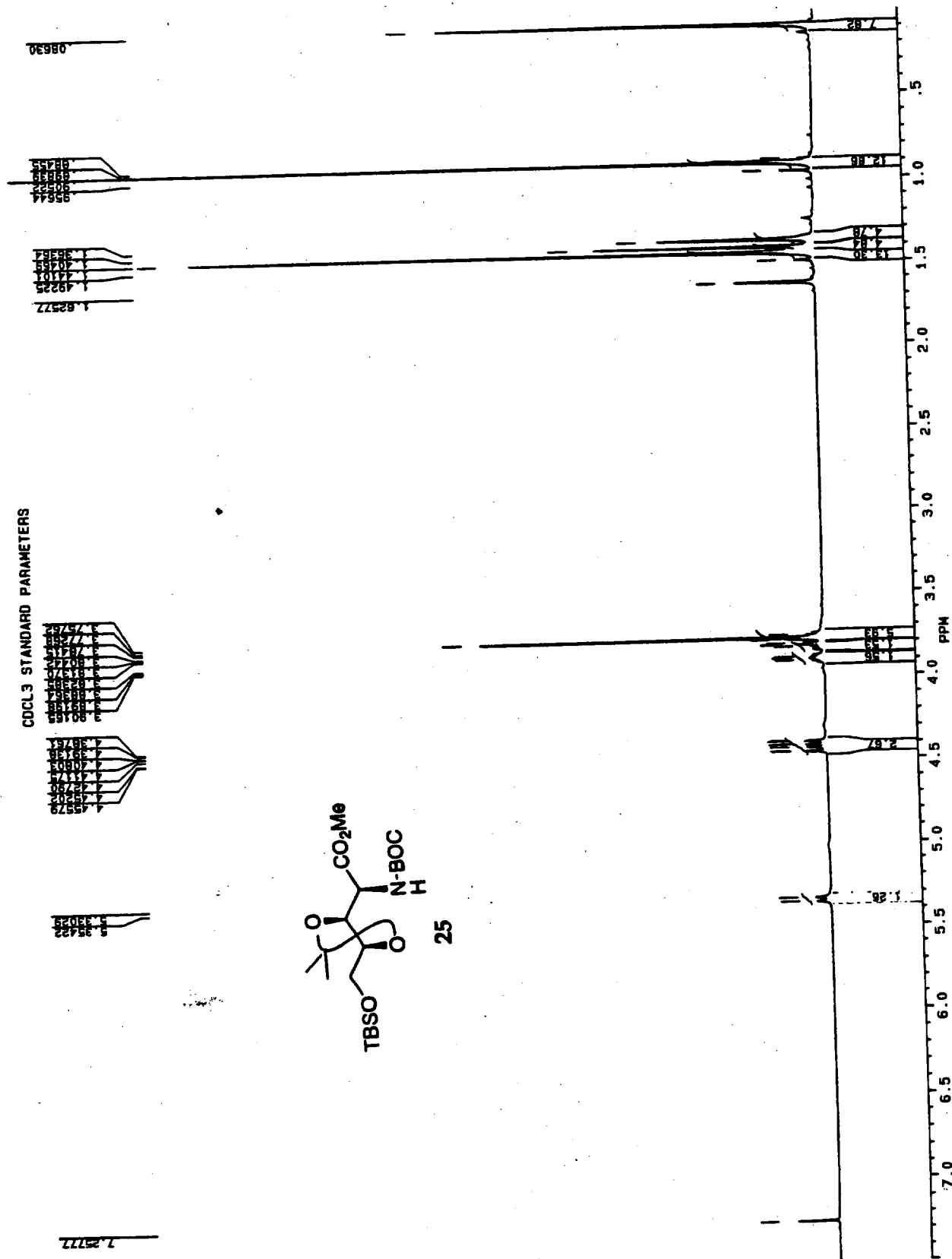


WANG0404
 DATE 71-79-78
 SF 100.614
 SY 74.0
 O1 4970.000
 SI 32768
 TD 32768
 SW 23809.524
 HZ/PT 1.453
 PW 3.4
 RD 2.000
 AQ 0.688
 RG 800
 NS 145
 TE 300
 FM 29800
 O2 5600.000
 DP 2L CPD
 LB 3.000
 GB 0.0
 CX 34.00
 CY 10.00
 F1 160.005P
 F2 -9.995P
 HZ/CW 503.070
 PPM/CW 5.000
 SR -6118.00



LB	100
GB	0.0
CX	34.00
CY	30.00
F1	7.501P
F2	.002P
HZ/CM	88.256
PPM/CM	.221
SR	4395.00

CDCL3 STANDARD PARAMETERS



25

SF	400.134
SV	133.0
01	6600.000
SI	16384
TD	16384
SW	4807.692
HZ/PT	.587

PW	6.0
RD	1.000
AG	1.704
RG	64
NS	B
TE	297

FW 6100
02 6600.000
DP 63L PO

LB	
GB	0.0
CX	34.00
CY	10.00
F1	10.100P
F2	-.099P
HZ/CM	120.034
PPM/CM	.300
SR	4395.00

