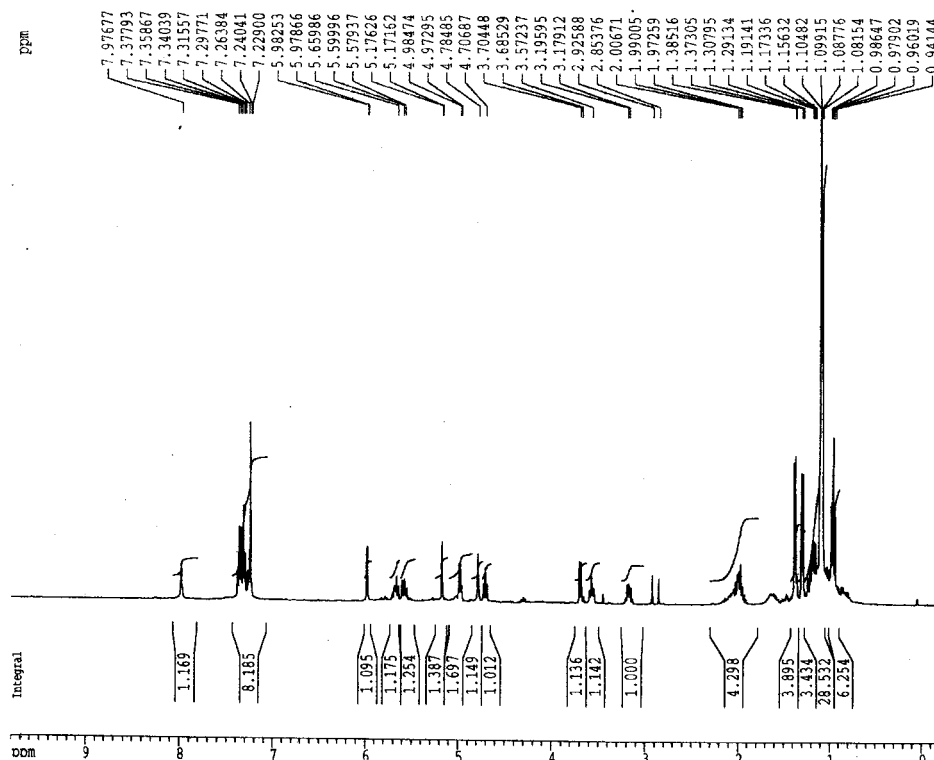


15

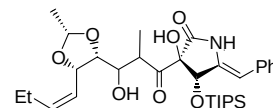


Current Data Parameters
NAME Sep03-02-hayash
EXPNO 113
PROCNO 1

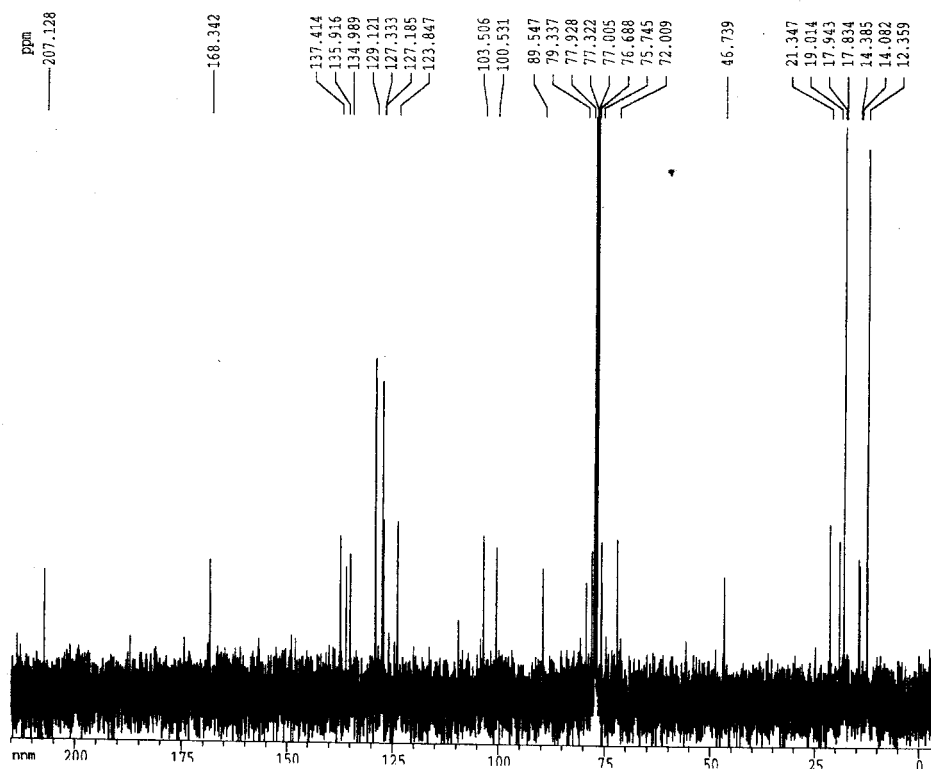
F2 - Acquisition Parameters
Date_ 20020903
Time 20.37
INSTRUM dpx400
PROBHD 5 mm BBO 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 8
DS 0
SWH 8223.685 Hz
FIDRES 0.250967 Hz
AQ 1.9923444 sec
RG 57
DM 60.800 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 9.00 usec
SFO1 400.1324710 MHz
NUC1 1H
PL1 3.00 dB

F2 - Processing parameters
SI 16384
SF 400.1306172 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 20.00 cm
F1P 9.800 ppm
F1 3921.27 Hz
F2P -0.200 ppm
F2 -80.03 Hz
PPMCM 0.50000 ppm/cm
HZCM 200.06500 Hz/cm



15

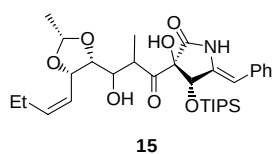
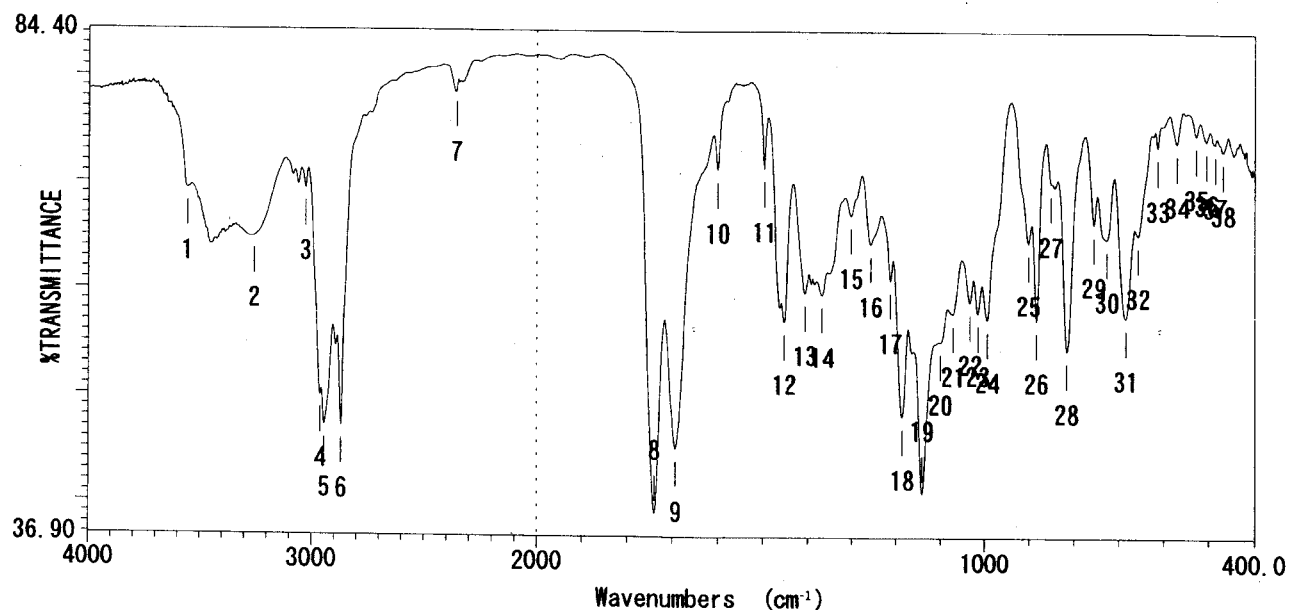


Current Data Parameters
NAME Sep04-02-hayash
EXPNO 73
PROCNO 1

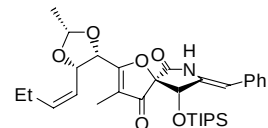
F2 - Acquisition Parameters
Date_ 20020904
Time 15.23
INSTRUM dpx400
PROBHD 5 mm BBO 13C-
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 54
DS 2
SWH 31847.133 Hz
FIDRES 0.485949 Hz
AQ 1.0289652 sec
RG 6502
DM 15.700 usec
DE 6.00 usec
TE 300.0 K
d11 0.03000000 sec
d12 0.00002000 sec
PL13 22.00 dB
D1 2.00000000 sec
CPDPRG2 waltz16
PCPD2 80.00 usec
SFO2 400.1316005 MHz
NUC2 13C
PL2 3.00 dB
PL12 22.00 dB
P1 9.30 usec
SFO1 100.6254358 MHz
NUC1 13C
PL1 2.00 dB

F2 - Processing parameters
SI 32768
SF 100.6127698 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

1D NMR plot parameters
CX 20.00 cm
F1P 215.000 ppm
F1 21631.75 Hz
F2P -5.000 ppm
F2 -503.06 Hz
PPMCM 11.00000 ppm/cm



ピーク番号	波数 (cm⁻¹)	透過率 (%)	ピーク番号	波数 (cm⁻¹)	透過率 (%)	ピーク番号	波数 (cm⁻¹)	透過率 (%)	ピーク番号	波数 (cm⁻¹)	透過率 (%)
01	3556.09	69.3825	11	1496.49	71.5518	21	1070.30	57.9866	31	684.606	
02	3255.25	64.9771	12	1452.14	57.1267	22	1031.73	59.0676	32	657.607	
03	3027.69	69.4870	13	1405.85	59.8773	23	1014.37	58.0214	33	613.252	
04	2962.13	49.9811	14	1367.28	59.7054	24	993.160	57.4194	34	570.826	
05	2944.77	47.2129	15	1301.72	67.2225	25	900.594	64.7072	35	528.400	
06	2869.56	47.1332	16	1257.36	64.5298	26	883.238	57.3328	36	505.258	
07	2354.66	78.8341	17	1213.01	61.0701	27	850.454	70.2708	37	485.974	
08	1739.48	39.1087	18	1186.01	48.2253	28	815.742	54.4622	38	468.617	
09	1693.19	45.1722	19	1141.65	41.0068	29	755.959	66.4430			
10	1600.63	71.4094	20	1099.23	55.3057	30	727.032	65.0880			



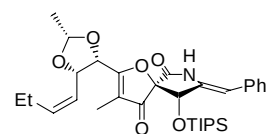
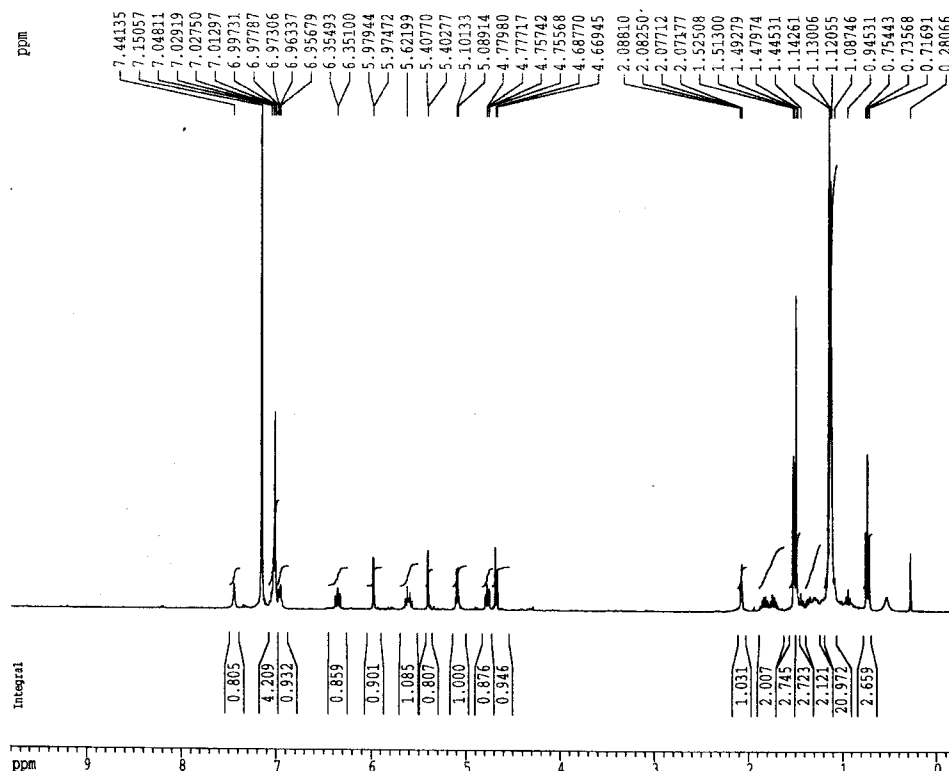
18

Current Data Parameters
NAME Sep02-02-hayah
EXPNO 125
PROCNO 1

F2 - Acquisition Parameters
Date_ 20020902
Time 18.21
INSTRUM dpx400
PROBHD 5 mm BBO 13C-
PULPROG zg30
TD 32768
SOLVENT C6D6
NS 8
DS 0
SWH 8223.685 Hz
FIDRES 0.250967 Hz
AQ 1.9923444 sec
RG 101.6
DW 60.800 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec
F1 9.00 usec
SFO1 400.1324710 MHz
NUC1 1H
PL1 3.00 dB

F2 - Processing parameters
SI 16384
SF 400.1300321 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 20.00 cm
F1P 9.800 ppm
F1 3921.27 Hz
F2P -0.200 ppm
F2 -80.83 Hz
PPMCM 0.50000 ppm/cm
HZCM 200.06502 Hz/cm



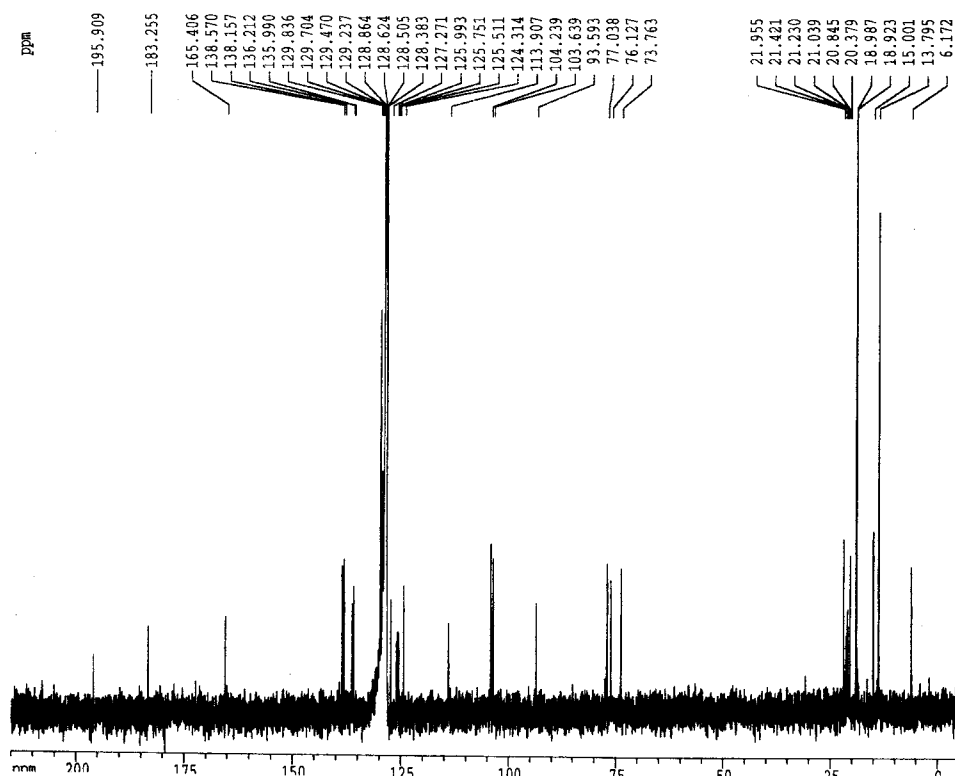
18

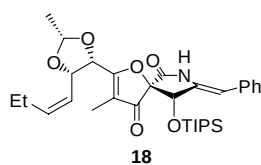
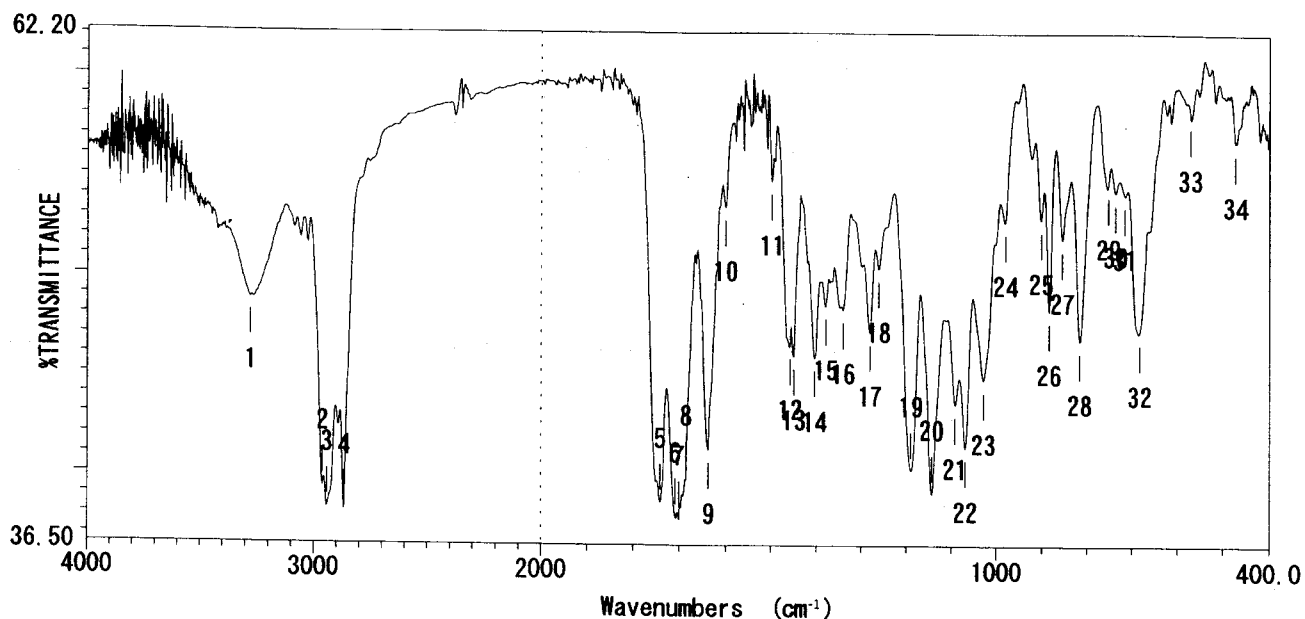
Current Data Parameters
NAME Sep03-02-hayah
EXPNO 90
PROCNO 1

F2 - Acquisition Parameters
Date_ 20020903
Time 17.31
INSTRUM dpx400
PROBHD 5 mm BBO 13C-
PULPROG zgpg30
TD 65536
SOLVENT C6D6
NS 628
DS 2
SWH 31847.133 Hz
FIDRES 0.485949 Hz
AQ 1.0289652 sec
RG 2048
DW 15.700 usec
DE 6.00 usec
TE 300.0 K
d11 0.03000000 sec
d12 0.00002000 sec
PL13 22.00 dB
D1 2.00000000 sec
CPDPRG2 waltz16
PCPD2 80.00 usec
SFO2 400.1316005 MHz
NUC2 1H
PL2 3.00 dB
PL12 22.00 dB
P1 9.30 usec
SFO1 100.6254358 MHz
NUC1 13C
PL1 2.00 dB

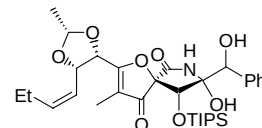
F2 - Processing parameters
SI 32768
SF 100.6126845 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

1D NMR plot parameters
CX 20.00 cm
F1P 215.000 ppm
F1 21631.73 Hz
F2P -5.000 ppm
F2 -503.06 Hz
PPMCM 11.00000 ppm/cm

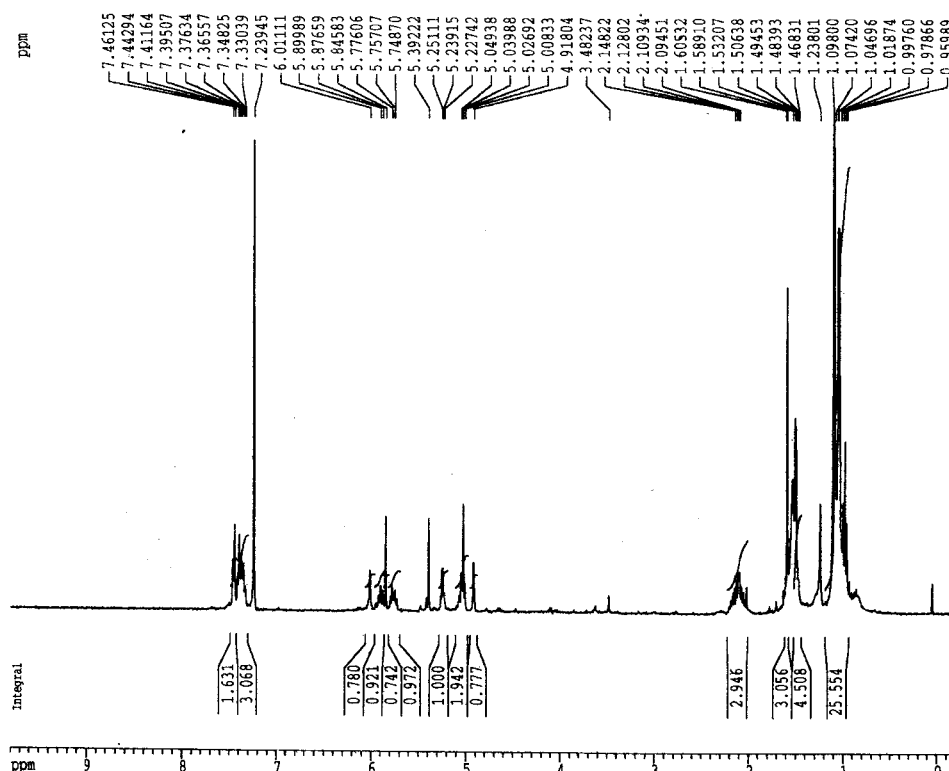




ピーク番号	波数 (cm ⁻¹)	透過率 (%)	ピーク番号	波数 (cm ⁻¹)	透過率 (%)	ピーク番号	波数 (cm ⁻¹)	透過率 (%)	ピーク番号	波数 (cm ⁻¹)	透過率 (%)
01	3276.47	48.8093	11	1498.42	54.7895	21	1091.51	43.5643	31	715.461	
02	2962.13	39.3615	12	1457.92	46.4865	22	1068.37	41.4081	32	682.677	
03	2942.84	38.3067	13	1450.21	45.9701	23	1027.87	44.7981	33	570.826	
04	2867.63	38.1666	14	1403.92	45.8969	24	979.661	52.7855	34	472.474	
05	1741.41	38.6451	15	1378.85	48.4972	25	900.594	52.9021			
06	1708.62	37.9160	16	1340.28	48.3106	26	883.238	48.2925			
07	1700.91	37.7779	17	1280.50	47.1860	27	854.311	51.9130			
08	1685.48	39.7683	18	1261.22	50.4144	28	815.742	46.7991			
09	1637.27	41.2780	19	1189.86	40.2752	29	752.102	54.6743			
10	1600.63	53.4769	20	1143.58	39.0875	30	736.674	54.2872			



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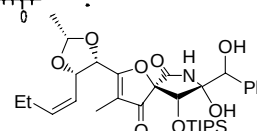


Current Data Parameters
NAME Oct05-02-hayash
EXPNO 54
PROCNO 1

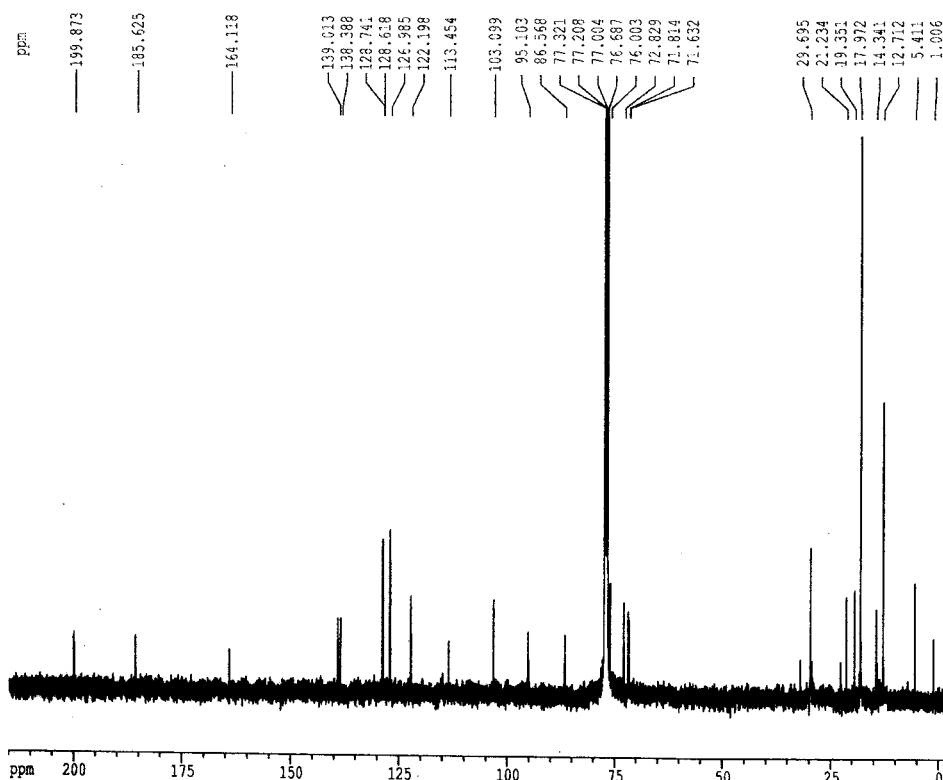
F2 - Acquisition Parameters
Date_ 20021005
Time 14.53
INSTRUM dpx400
PROBHD 5 mm BBO 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 8
DS 0
SWH 8223.685 Hz
FIDRES 0.250967 Hz
AQ 1.9923444 sec
RG 256
RW 60.800 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 9.00 usec
SFO1 400.1324710 MHz
NUC1 1H
PL1 3.00 dB

F2 - Processing parameters
SI 16384
SF 400.1300177 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 20.00 cm
F1P 9.800 ppm
F1 3921.27 Hz
F2P -0.200 ppm
F2 -80.03 Hz
PPMCM 0.50000 ppm/cm
HZCM 200.06500 Hz/cm



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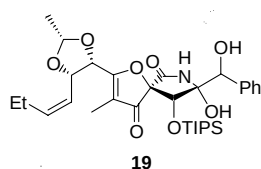
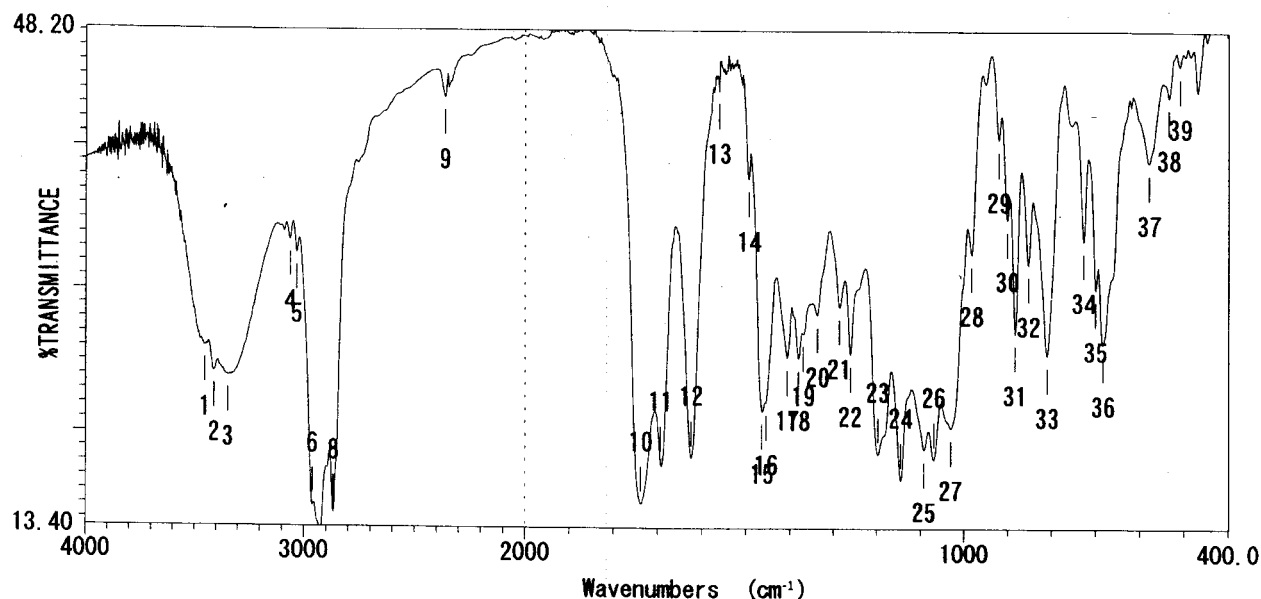


Current Data Parameters
NAME Sep14-02
EXPNO 12
PROCNO 1

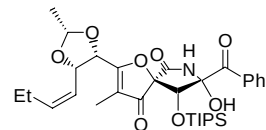
F2 - Acquisition Parameters
Date_ 20020914
Time 0.34
INSTRUM dpx400
PROBHD 5 mm BBO 13C-
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 15563
DS 2
SWH 31847.133 Hz
FIDRES 0.485949 Hz
AQ 1.0289652 sec
RG 3251
RW 15.700 usec
DE 6.00 usec
TE 300.0 K
d11 0.03000000 sec
d12 0.00002000 sec
PL13 22.00 dB
D1 2.00000000 sec
CPDPRG2 waltz16
PCPD2 80.00 usec
SFO2 400.1316005 MHz
NUC2 13C
PL2 3.00 dB
PL12 22.00 dB
P1 9.30 usec
SFO1 100.6254358 MHz
NUC1 13C
PL1 3.00 dB

F2 - Processing parameters
SI 32768
SF 100.6127679 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

1D NMR plot parameters
CX 20.00 cm
F1P 215.000 ppm
F1 21631.75 Hz
F2P -5.000 ppm
F2 -503.06 Hz
PPMCM 11.00000 ppm/cm
HZCM 1106.74048 Hz/cm



ピーク番号	波数 (cm ⁻¹)	透過率 (%)	ピーク番号	波数 (cm ⁻¹)	透過率 (%)	ピーク番号	波数 (cm ⁻¹)	透過率 (%)	ピーク番号	波数 (cm ⁻¹)	透過率 (%)
01	3451.96	25.9996	11	1693.19	17.9316	21	1286.29	28.8792	31	883.238	
02	3409.53	24.2006	12	1623.77	18.3073	22	1261.22	25.5589	32	852.382	
03	3345.89	23.9191	13	1560.13	43.9674	23	1197.58	18.5746	33	809.956	
04	3062.41	33.4901	14	1492.63	37.8673	24	1145.51	16.7840	34	727.032	
05	3033.48	32.5721	15	1463.71	21.5770	25	1091.51	18.9064	35	700.033	
06	2962.13	14.8539	16	1454.06	22.1908	26	1068.37	18.2279	36	682.677	
07	2927.41	13.0790	17	1405.85	25.3068	27	1029.80	20.4254	37	578.540	
08	2867.63	14.3958	18	1380.78	25.2771	28	981.590	32.6212	38	534.185	
09	2362.37	43.4630	19	1369.21	26.9853	29	919.879	40.6146	39	509.115	
10	1737.55	15.1119	20	1336.43	28.3120	30	900.594	35.0719			



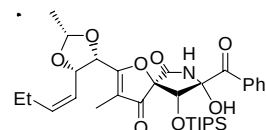
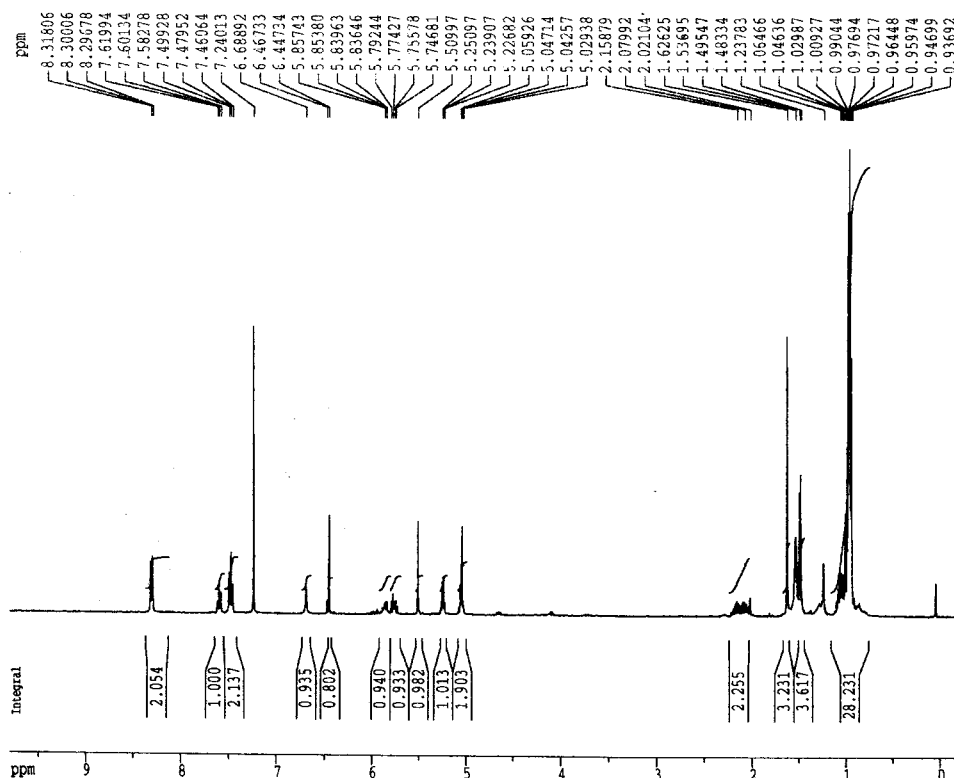
20

Current Data Parameters
NAME Oct15-02-hayash
EXPNO 135
PROCNO 1

F2 - Acquisition Parameters
Date_ 20021015
Time 23.58
INSTRUM dpx400
PROBHD 5 mm BBO 13C-
PULPROG zg30
TD 32768
SOLVENT CDC13
NS 8
DS 0
SWH 8223.685 Hz
FIDRES 0.250967 Hz
AQ 1.9923444 sec
RG 203.2
DW 60.800 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 7.90 usec
SFO1 400.1324710 MHz
NUC1 1H
PL1 3.00 dB

F2 - Processing parameters
SI 16384
SF 400.1300172 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 20.00 cm
F1P 9.800 ppm
F1 3921.27 Hz
F2P 0.200 ppm
F2 -80.03 Hz
PPMCM 0.50000 ppm/cm
HZCM 200.06500 Hz/cm



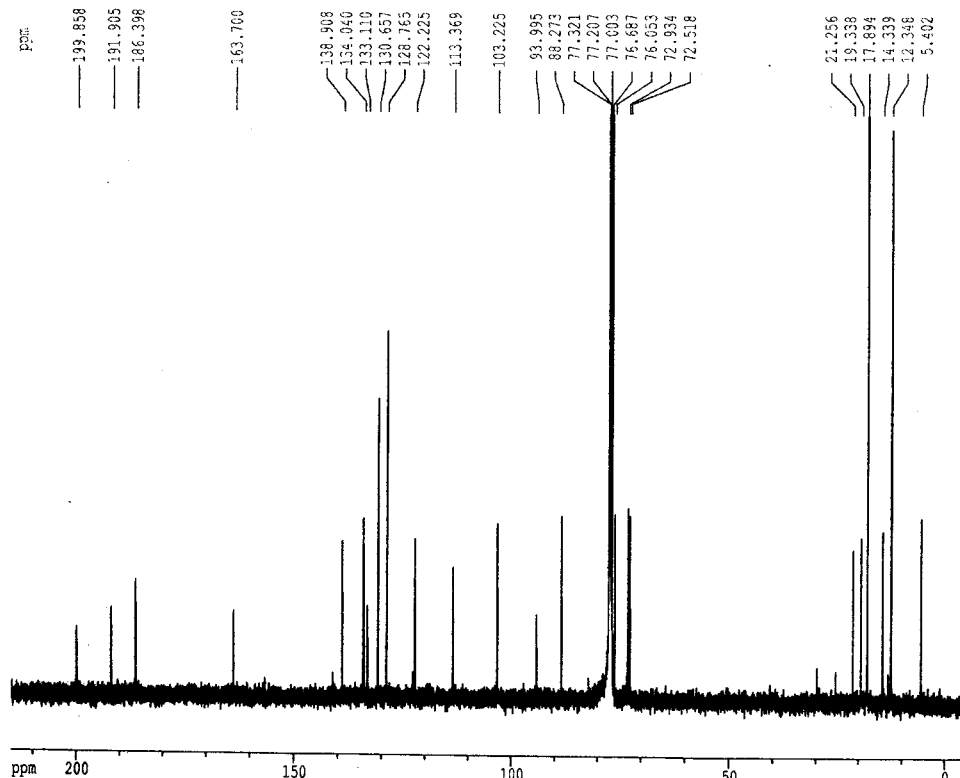
20

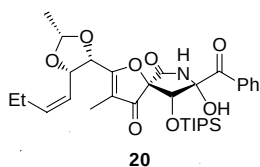
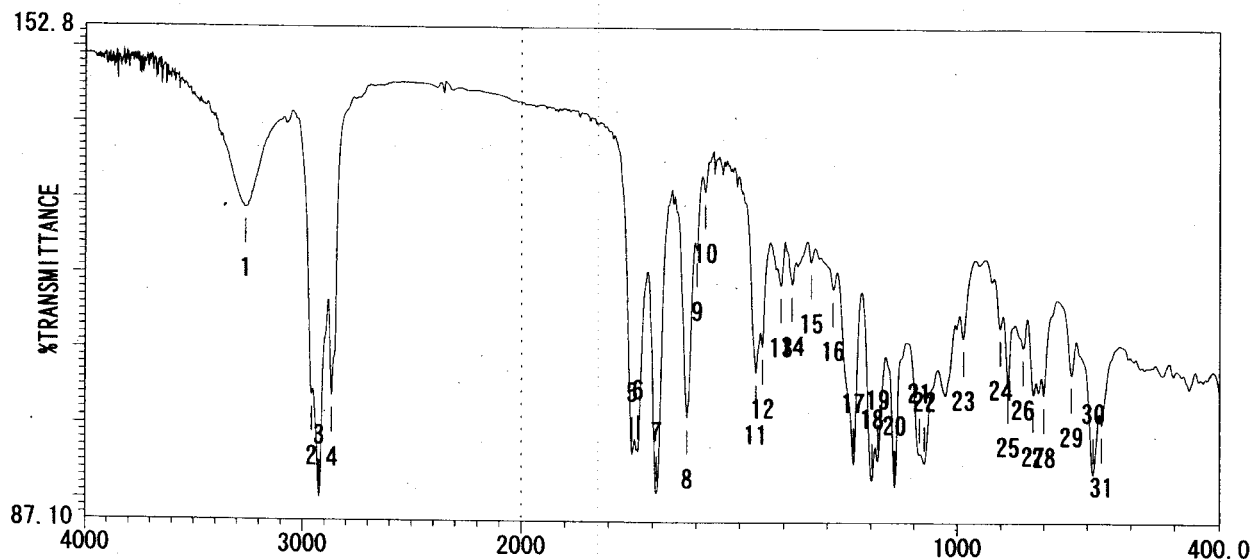
Current Data Parameters
NAME Oct15-02-hayash
EXPNO 136
PROCNO 1

F2 - Acquisition Parameters
Date_ 20021016
Time 0.01
INSTRUM dpx400
PROBHD 5 mm BBO 13C-
PULPROG zgpg30
TD 65536
SOLVENT CDC13
NS 11365
DS 2
SWH 31847.133 Hz
FIDRES 0.485949 Hz
AQ 1.0289652 sec
RG 4096
DW 15.700 usec
DE 6.00 usec
TE 300.0 K
d11 0.03000000 sec
d12 0.00002000 sec
PL13 22.00 dB
D1 2.00000000 sec
PCPD2 waltz16
PCPD2 80.00 usec
SFO2 400.1316005 MHz
NUC2 1H
PL2 3.00 dB
PL12 22.00 dB
P1 9.30 usec
SFO1 100.6254358 MHz
NUC1 13C
PL1 3.00 dB

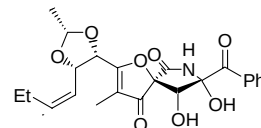
F2 - Processing parameters
SI 32768
SF 100.6127679 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

1D NMR plot parameters
CX 20.00 cm
F1P 215.000 ppm
F1 21631.74 Hz
F2P -5.000 ppm
F2 -503.07 Hz
PPMCM 11.00000 ppm/cm
HZCM 1106.74048 Hz/cm





ピーク番号	波数 (cm ⁻¹)	透過率 (%)	ピーク番号	波数 (cm ⁻¹)	透過率 (%)	ピーク番号	波数 (cm ⁻¹)	透過率 (%)	ピーク番号
01	3261.04	128.747	10	1579.41	131.169	19	1184.08	95.3325	28
02	2960.20	103.766	11	1463.71	106.997	20	1145.51	91.8788	29
03	2925.48	90.2053	12	1448.28	110.438	21	1087.66	96.2026	30
04	2867.63	103.675	13	1405.85	118.586	22	1076.08	95.0811	31
05	1747.19	96.1901	14	1380.78	118.788	23	985.447	111.607	
06	1733.69	96.4913	15	1336.43	121.790	24	900.594	113.010	
07	1691.27	91.0055	16	1286.29	118.128	25	883.238	105.453	
08	1621.84	101.104	17	1240.00	94.8617	26	848.525	110.404	
09	1598.70	123.364	18	1197.58	92.7748	27	825.384	104.215	



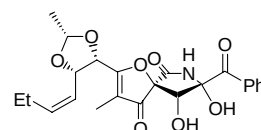
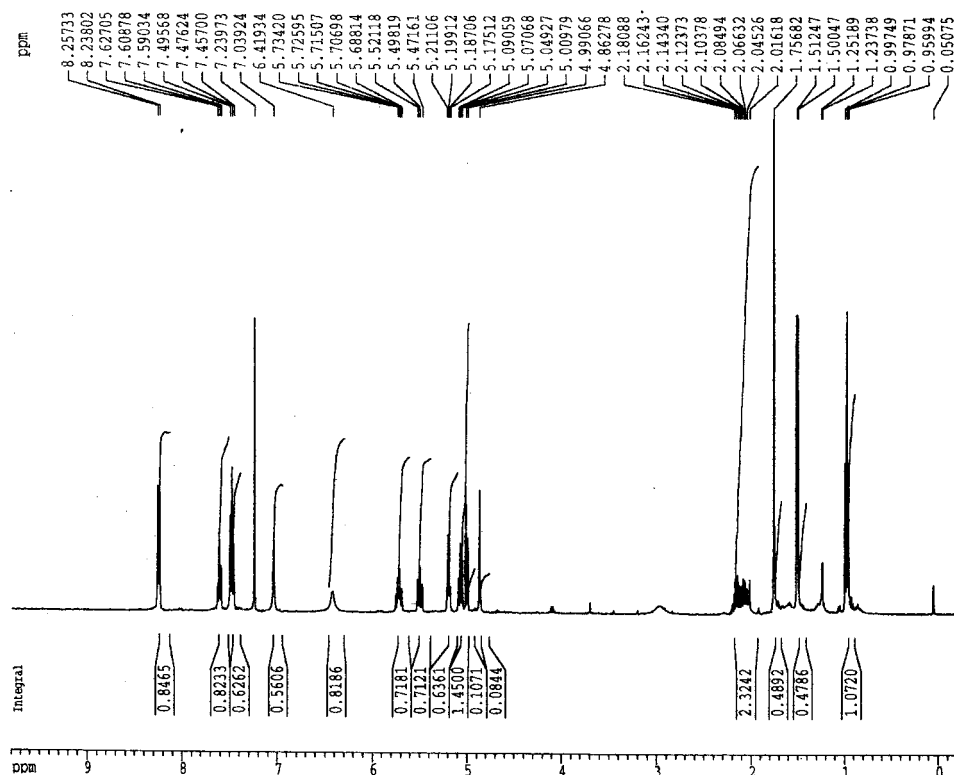
21

Current Data Parameters
NAME Jan20-03-hayash
EXPNO 31
PROCNO 1

F2 - Acquisition Parameters
Date_ 20030120
Time 5.53
INSTRUM dpx400
PROBHD 5 mm BBO 13C-
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 8
DS 0
SWH 8223.685 Hz
FIDRES 0.250967 Hz
AQ 1.9923444 sec
RG 161.3
DW 60.800 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 9.00 usec
SFO1 400.1324710 MHz
NUC1 1H
PL1 3.00 dB

F2 - Processing parameters
SI 16384
SF 400.1300172 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 20.00 cm
F1P 9.800 ppm
F1 3921.27 Hz
F2P -0.200 ppm
F2 -89.03 Hz
PPMCM 0.50000 ppm/cm
HZCM 200.06500 Hz/cm



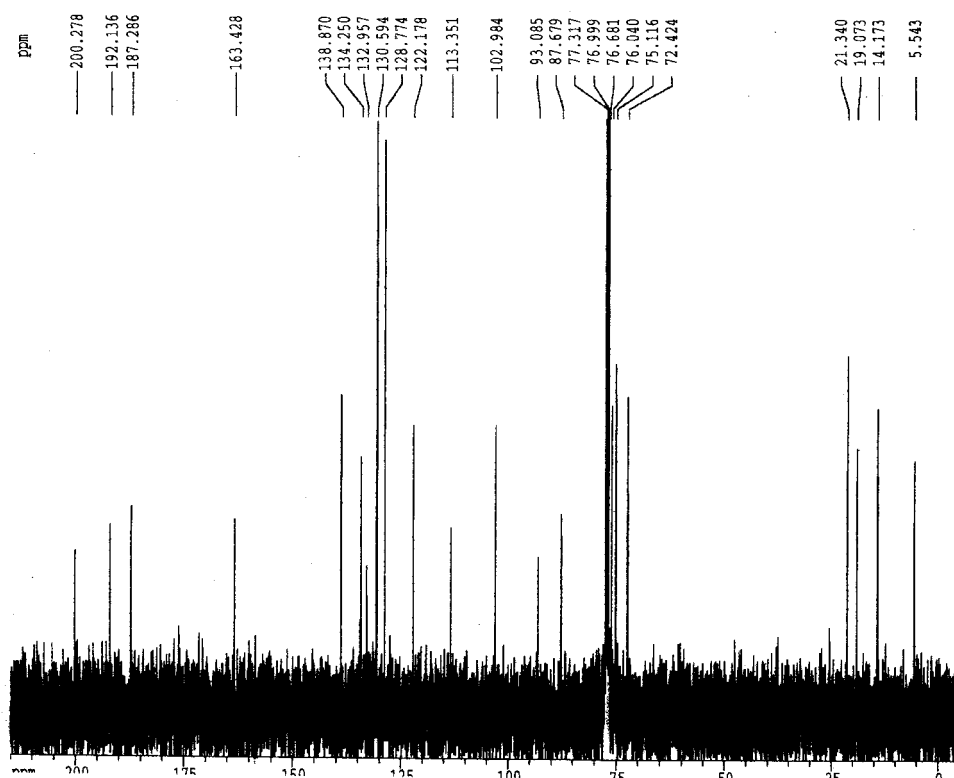
21

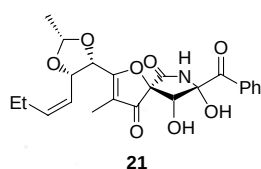
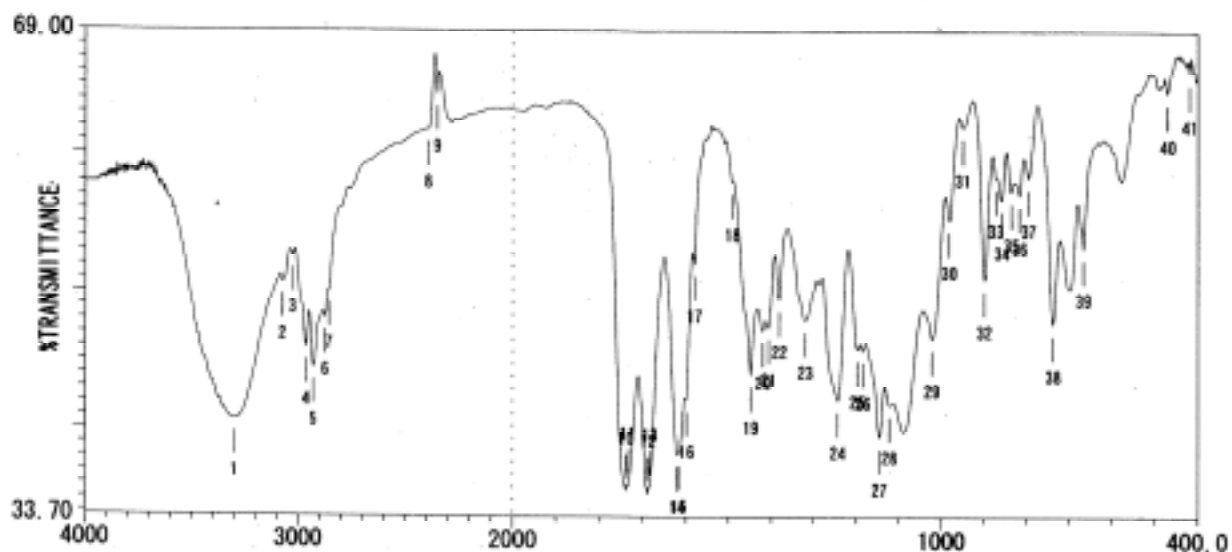
Current Data Parameters
NAME Jan20-03-hayash
EXPNO 32
PROCNO 1

F2 - Acquisition Parameters
Date_ 20030120
Time 5.57
INSTRUM dpx400
PROBHD 5 mm BBO 13C-
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 236
DS 2
SWH 31847.133 Hz
FIDRES 0.485949 Hz
AQ 1.0289652 sec
RG 8192
DW 15.700 usec
DE 6.00 usec
TE 300.0 K
d11 0.03000000 sec
d12 0.00002000 sec
PL13 22.00 dB
D1 2.00000000 sec
CPDPRG2 waltz16
PCPD2 80.00 usec
SFO2 400.1316005 MHz
NUC2 13C
PL2 3.00 dB
PL12 22.00 dB
P1 9.30 usec
SFO1 100.6254358 MHz
NUC1 13C
PL1 2.00 dB

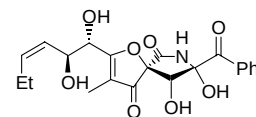
F2 - Processing parameters
SI 32768
SF 100.6127688 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

1D NMR plot parameters
CX 20.00 cm
F1P 215.000 ppm
F1 21631.75 Hz
F2P -5.000 ppm
F2 -503.06 Hz
PPMCM 11.00000 ppm/cm

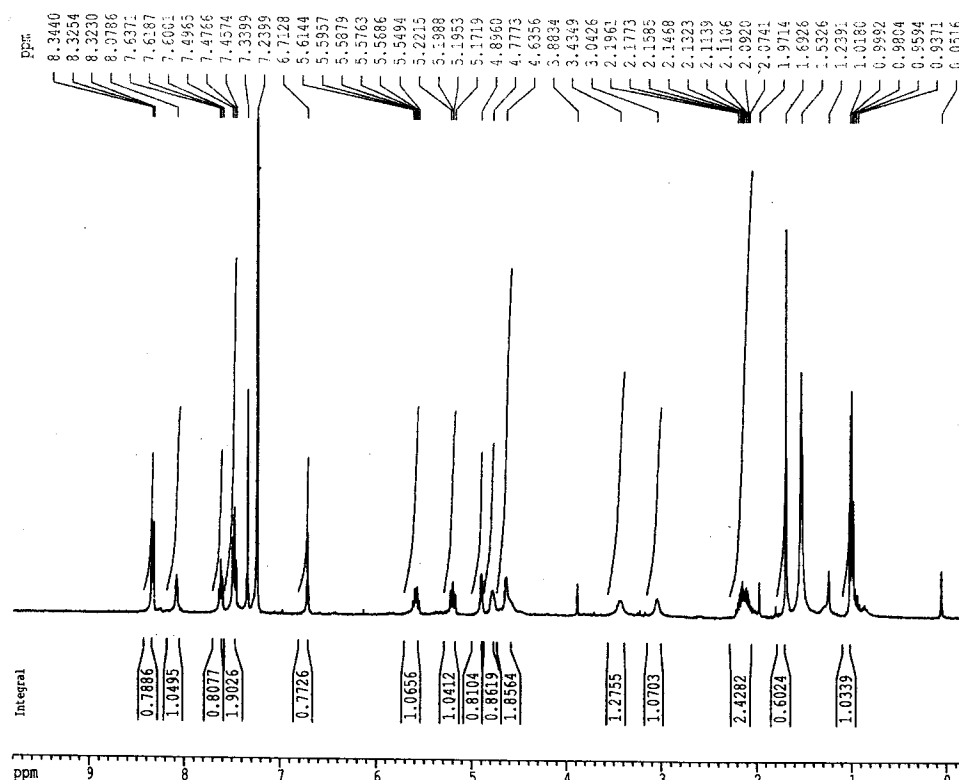




Wavenumbers (cm ⁻¹)											
ピーク番号	波数 (cm ⁻¹)	透過率 (%)	ピーク番号	波数 (cm ⁻¹)	透過率 (%)	ピーク番号	波数 (cm ⁻¹)	透過率 (%)	ピーク番号	波数 (cm ⁻¹)	透過率 (%)
01	3298.61	40.8942	11	1733.69	35.9493	21	1405.85	47.4546	31	948.896	62.8364
02	3073.88	50.6870	12	1667.41	35.3826	22	1389.78	49.4903	32	898.666	50.8803
03	3027.69	52.6124	13	1663.55	35.8412	23	1319.07	48.0069	33	871.667	58.3814
04	2965.98	45.9281	14	1619.91	38.2072	24	1243.86	42.1624	34	858.168	55.7773
05	2931.27	44.4639	15	1616.06	38.2721	25	1197.58	45.8543	35	835.026	57.8820
06	2875.34	48.8894	16	1566.70	42.2187	26	1184.88	45.7733	36	815.742	57.1263
07	2856.86	50.8740	17	1579.41	52.1001	27	1145.51	39.4658	37	794.528	58.3804
08	2391.38	61.8253	18	1490.70	58.0778	28	1122.37	41.8109	38	736.674	47.7419
09	2348.87	64.3863	19	1448.28	43.9811	29	1022.89	46.6635	39	665.321	53.2861
10	1737.55	35.5950	20	1419.35	47.2312	30	981.599	55.3246	40	468.617	64.5256



8-O-demethylpseurotin A (22)

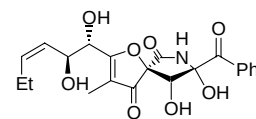


Current Data Parameters
NAME Nov23-02-hayash
EXPNO 22
PROCNO 1

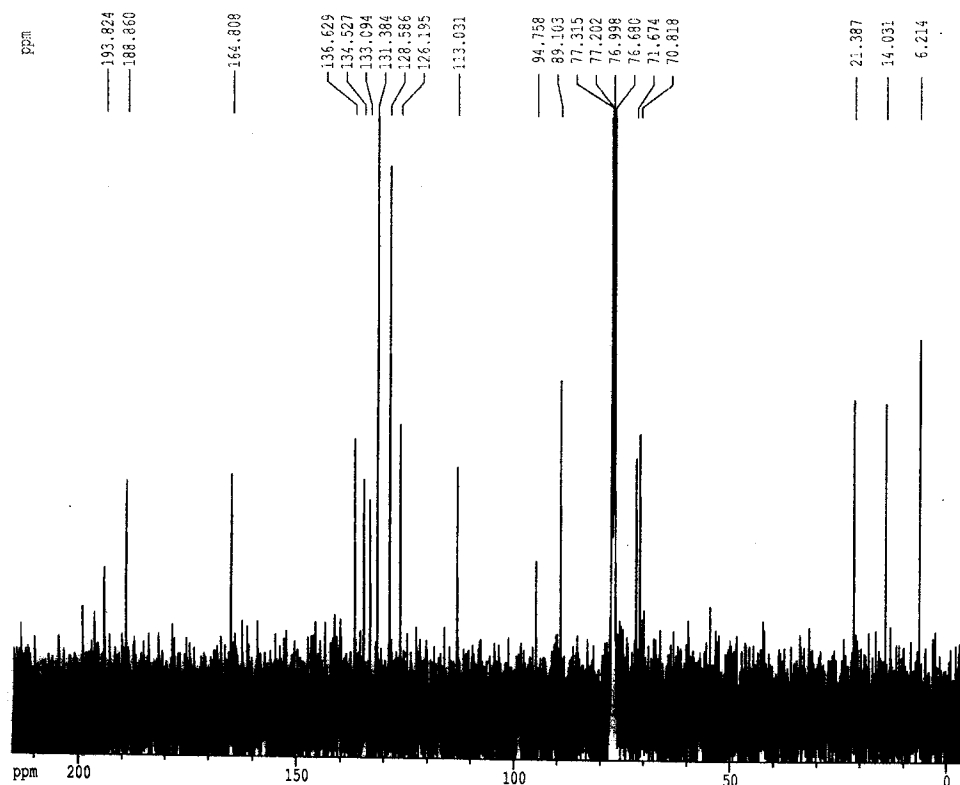
F2 - Acquisition Parameters
Date_ 20021123
Time 12.03
INSTRUM dpx400
PROBHD 5 mm BBO 13C
PULPROG zgpg30
TD 32768
SOLVENT CDCl3
NS 59
DS 0
SWH 8223.685 Hz
FIDRES 0.250967 Hz
AQ 1.9923444 sec
RG 362
DW 60.800 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec
P1 9.00 usec
SFO1 400.1324710 MHz
NUC1 1H
PL1 3.00 dB

F2 - Processing parameters
SI 16384
SF 400.1300172 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 20.00 cm
F1P 9.800 ppm
F1 3921.27 Hz
F2P -0.200 ppm
F2 -80.03 Hz
PPMCM 0.50000 ppm/cm
HZCM 200.06500 Hz/cm



8-O-demethylpseurotin A (22)

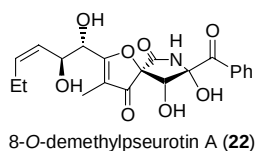
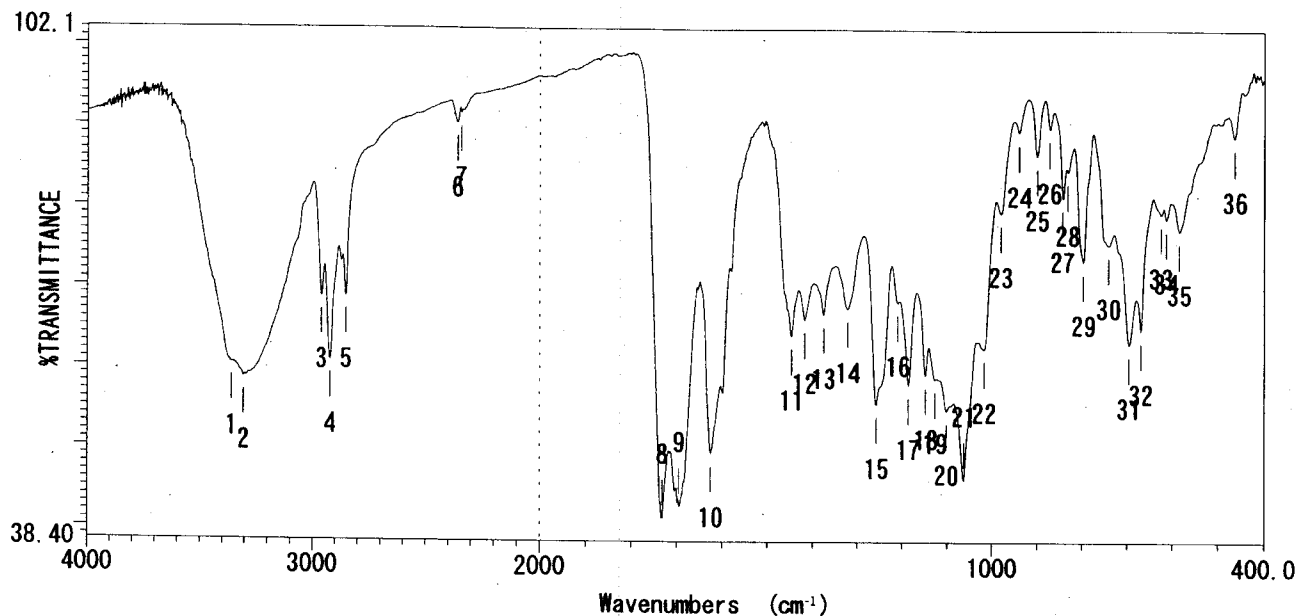


Current Data Parameters
NAME Mar02-03-hayash
EXPNO 14
PROCNO 1

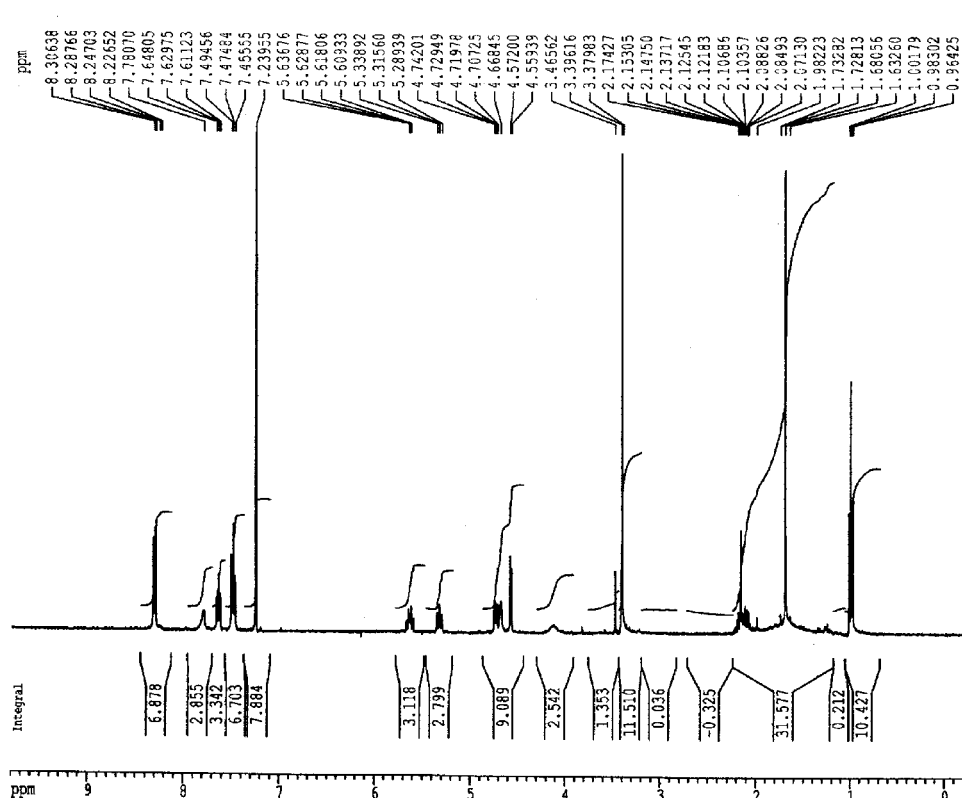
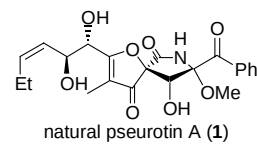
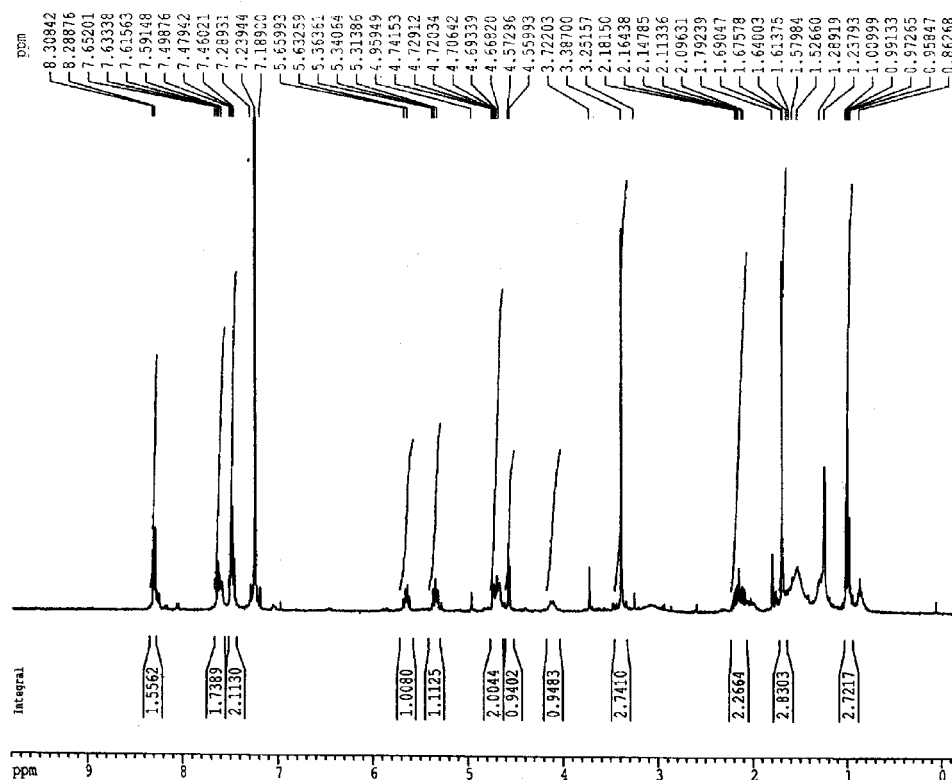
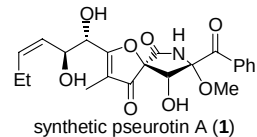
F2 - Acquisition Parameters
Date_ 20030302
Time 2.21
INSTRUM dpx400
PROBHD 5 mm QNP 1H/2
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 2000
DS 2
SWH 31847.133 Hz
FIDRES 0.485949 Hz
AQ 1.0289652 sec
RG 1024
DW 15.700 usec
DE 6.00 usec
TE 300.0 K
d11 0.03000000 sec
d12 0.00002000 sec
PL13 22.00 dB
D1 2.00000000 sec
CPDPRG2 waltz16
PCPD2 80.00 usec
SFO2 400.1316005 MHz
NUC2 13C
PL2 3.00 dB
PL12 22.00 dB
P1 9.30 usec
SFO1 100.6254358 MHz
NUC1 13C
PL1 3.00 dB

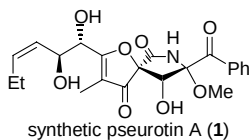
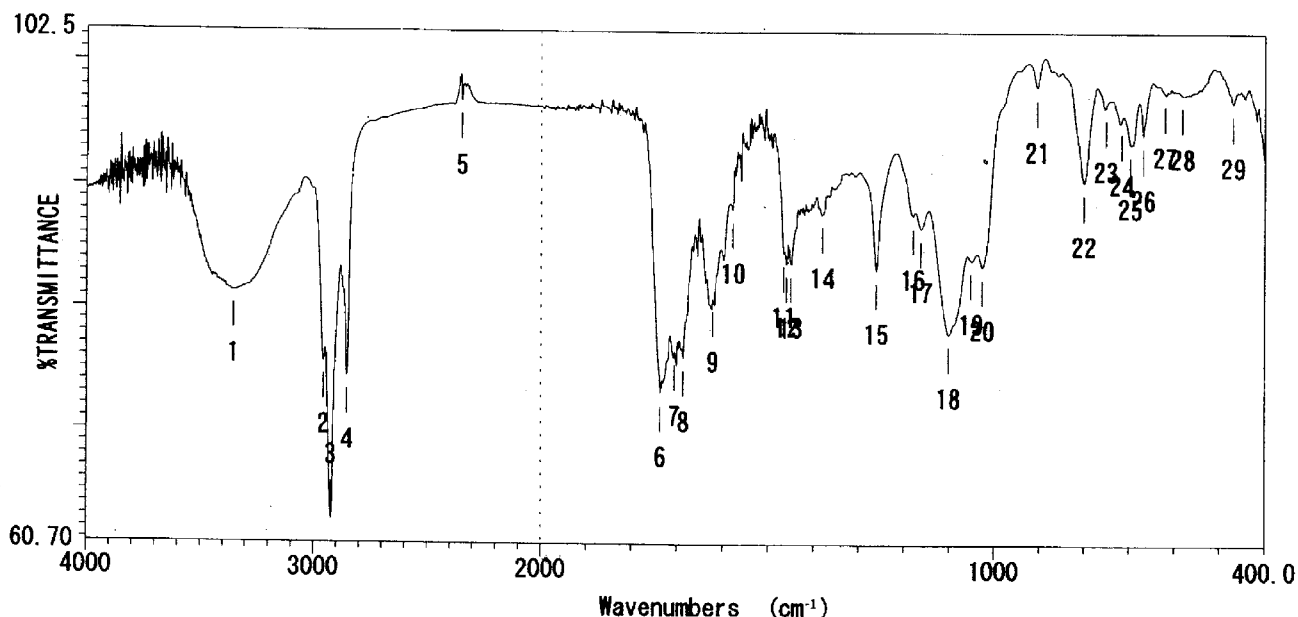
F2 - Processing parameters
SI 32768
SF 100.6127668 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

1D NMR plot parameters
CX 20.00 cm
F1P 215.000 ppm
F1 21631.74 Hz
F2P -5.000 ppm
F2 -503.07 Hz
PPMCM 11.00000 ppm/cm
HZCM 1106.74048 Hz/cm

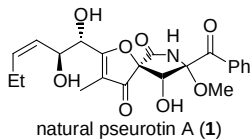
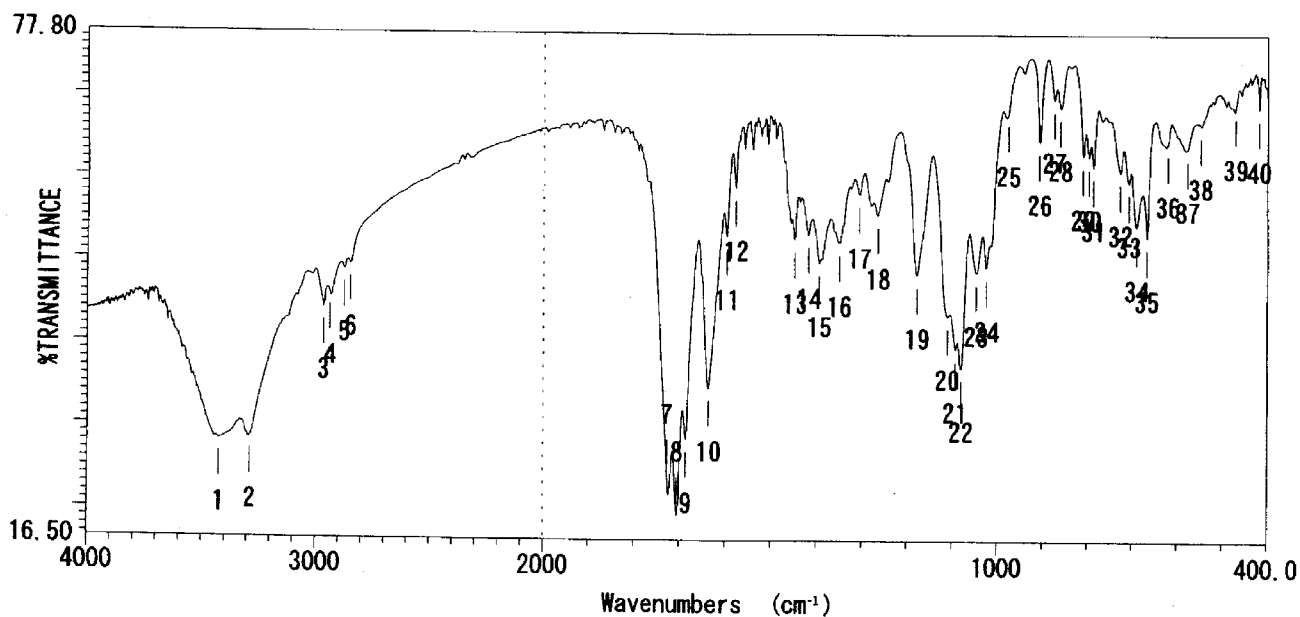


ピーク番号	波数 (cm ⁻¹)	透過率 (%)	ピーク番号	波数 (cm ⁻¹)	透過率 (%)	ピーク番号	波数 (cm ⁻¹)	透過率 (%)	ピーク番号	波数 (cm ⁻¹)	透過率 (%)
01	3359.39	60.3676	10	1625.70	49.3923	19	1126.22	58.6451	28		
02	3305.39	58.5956	11	1446.35	63.9618	20	1101.15	54.7184	29		
03	2962.13	68.7375	12	1417.42	65.9985	21	1062.59	46.1290	30		
04	2923.56	60.7458	13	1375.00	66.6490	22	1016.30	62.4246	31		
05	2852.20	68.7920	14	1321.00	67.4171	23	979.661	79.4288	32		
06	2358.51	90.2793	15	1257.36	55.5191	24	939.163	89.4093	33		
07	2343.09	91.5415	16	1209.15	68.2034	25	898.666	86.5288	34		
08	1731.76	41.3436	17	1186.01	57.8761	26	871.667	89.8836	35		
09	1695.12	42.8288	18	1147.44	59.1362	27	842.740	81.3520	36		





ピーク番号	波数 (cm ⁻¹)	透過率 (%)	ピーク番号	波数 (cm ⁻¹)	透過率 (%)	ピーク番号	波数 (cm ⁻¹)	透過率 (%)	ピーク番号
01	3353.60	81.3263	10	1577.49	88.1719	19	1051.01	84.0363	28
02	2956.34	75.5457	11	1465.63	84.5719	20	1025.94	83.5059	29
03	2923.56	62.6602	12	1459.85	83.7174	21	904.451	98.0752	
04	2852.20	74.3525	13	1450.21	83.6839	22	800.314	90.4270	
05	2346.94	96.9046	14	1380.78	87.8097	23	752.102	96.5149	
06	1735.62	73.0756	15	1261.22	83.2029	24	717.390	95.4477	
07	1704.76	76.4381	16	1180.22	87.6891	25	698.105	93.5134	
08	1685.48	75.9625	17	1162.87	86.6397	26	669.178	94.2227	
09	1621.84	80.8567	18	1101.15	77.9212	27	620.966	97.7023	



ピーク番号	波数 (cm ⁻¹)	透過率 (%)	ピーク番号	波数 (cm ⁻¹)	透過率 (%)	ピーク番号	波数 (cm ⁻¹)	透過率 (%)	ピーク番号
01	3423.03	28.2341	10	1635.34	34.7656	19	1178.29	48.4060	28
02	3286.11	28.5826	11	1596.77	53.0444	20	1110.80	43.4598	29
03	2965.98	44.2422	12	1577.49	58.8446	21	1093.44	39.5125	30
04	2938.98	46.0275	13	1448.28	52.6204	22	1079.94	37.1778	31
05	2875.34	48.8007	14	1417.42	53.2521	23	1047.16	48.7154	32
06	2846.42	49.4669	15	1394.28	49.8438	24	1024.02	49.3332	33
07	1725.98	23.8891	16	1349.93	52.2772	25	975.804	68.0092	34
08	1704.76	19.4120	17	1305.57	58.0610	26	906.379	64.5415	35
09	1685.48	28.5788	18	1265.07	55.6163	27	873.596	69.7044	36