

Current Data Parameters

NAME	11V020422-rc
EXPNO	292
PROCNO	1

F2 - Acquisition Parameters

Date_	20140902
Time	20:14
INSTRUM	Spect
PROBHD	5 mm TBI w
PULPROG	cosygs
TD	1024
SOLVENT	DMSO-d6
NS	4
DS	15
SWH	5000.000 Hz
FIDRES	4.889812 Hz
AQ	0.1024500 sec
RG	327.5
DM	100.000 usec
DE	15.00 usec
TE	178.0 K
D1	1.00000000 sec
P1	8.10 usec
D16	0.00000000 sec
D17	1.00000000 sec
D18	0.00000000 sec
P2	4.05 usec
D13	0.00000300 sec
DE	15.00 usec
SP01	500.1325000 MHz
NUC1	¹ H
PL1	3.00 dB
IN0	0.0002000 sec

F1 - Acquisition Parameters

NO0	1
EXPNO	292
SP01	500.1325 MHz
FIDRES	19.531250 Hz
SN	9.997 ppm

F2 - Processing parameters

SF	500.1300100 MHz
WDW	SINE
SSB	0
LB	0.00 Hz
GB	0
PC	1.00

F1 - Processing parameters

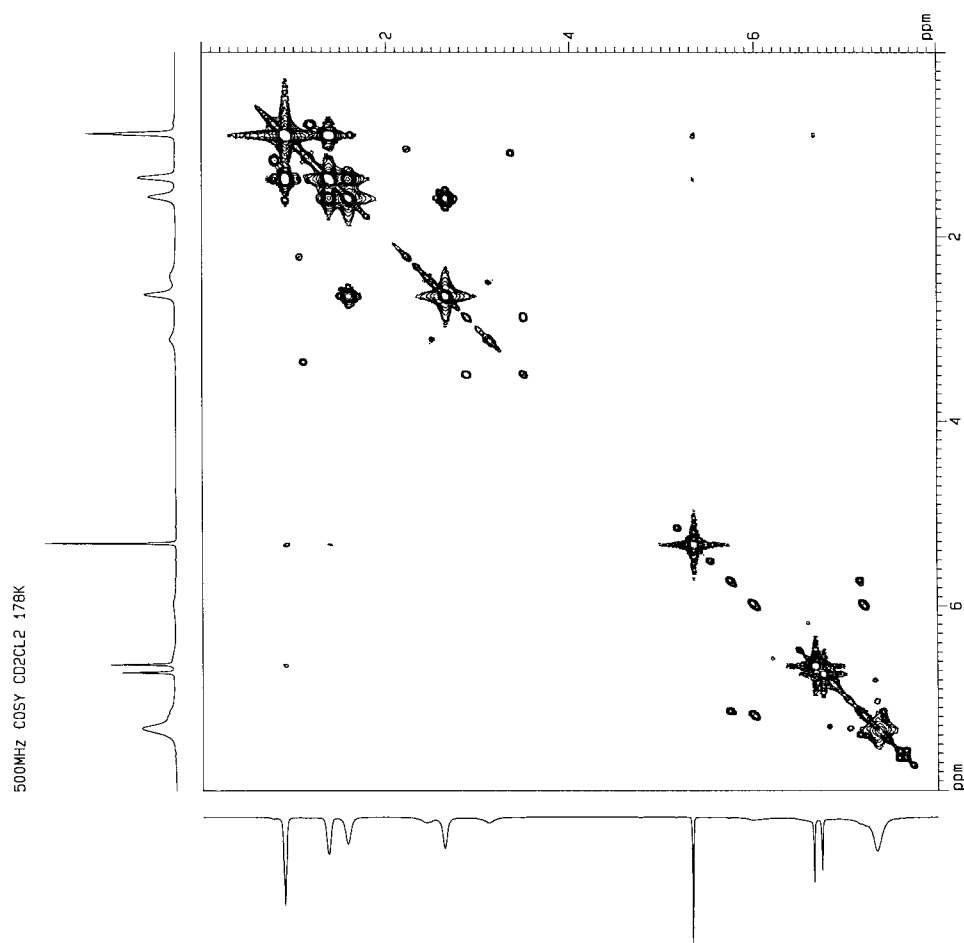
SF	512
WDW	SF
SSB	SINE
LB	0.00 Hz
GB	0

2D NMR plot parameters

WDW	EM
SSB	0
LB	0.00 Hz
GB	0
PC	1.00

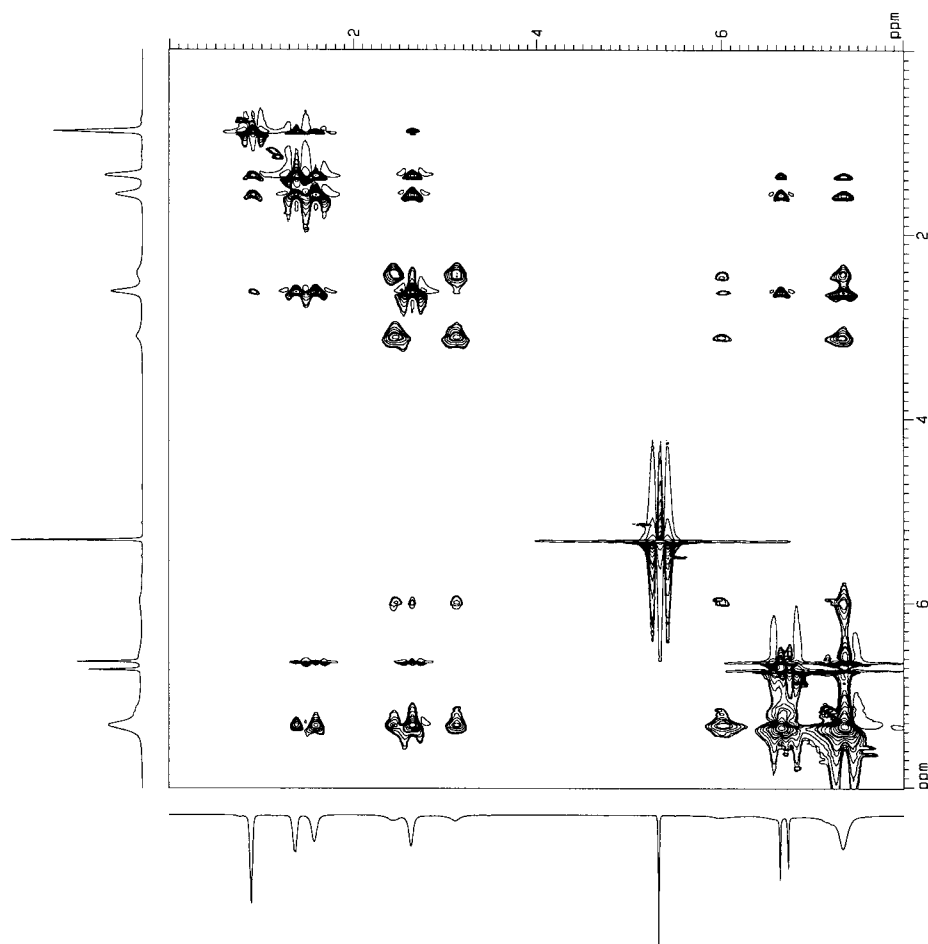
2D NMR plot parameters

WDW	EM
SSB	0
LB	0.00 Hz
GB	0
PC	1.00



1 Cyclophanene (178 K, COSY)

500MHz NOESY CD2CL2 178K



1 Cyclophanene (178 K, NOESY)

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Current Data Parameters
NAME      :1ty02042-irc
EXPNO     : 891
PROCNO    : 1

F2 - Acquisition Parameters
Date_     :20050510
Time      :20.30
INSTRUM   : spect
PROBHD    : 5 mm TBI
PULPROG   : zgpg30
TD         : 65536
SOLVENT   : MECH
NS         : 4
DS         : 4
SWH       : 5482.456 Hz
FIDRES    : 2.6765080 Hz
AQ         : 0.1868276 sec
RG         : 128
DE         : 0.15000000 sec
TE         : 178.0 K
U1         : 2.00000000 sec
U2         : 0.15000000 sec
DO         : 0.00000001 sec
DB         : 0.00000001 sec
DE         : 15.00 usec
SF01      : 500.1325018 MHz
NUC1       : 13C
PC1        : 3.00 dB
IN0        : 0.00000000 sec

F1 - Acquisition Parameters
NO0        : 2
TD          : 256
SF01       : 500.1325 MHz
FIDRES     : 2.6765080 Hz
AQ         : 0.1868276 sec
RG         : 128
DE         : 0.15000000 sec
TE         : 178.0 K
U1         : 2.00000000 sec
U2         : 0.15000000 sec
DO         : 0.00000001 sec
DB         : 0.00000001 sec
DE         : 15.00 usec
SF01      : 500.1325018 MHz
NUC1       : 13C
PC1        : 3.00 dB
IN0        : 0.00000000 sec

F2 - Processing parameters
SI         : 32768
SF         : 500.1300155 MHz
WDW         : EM
SSB         : 3
B          : 0.00 Hz
DE         : 0.00 Hz
PC         : 1.00

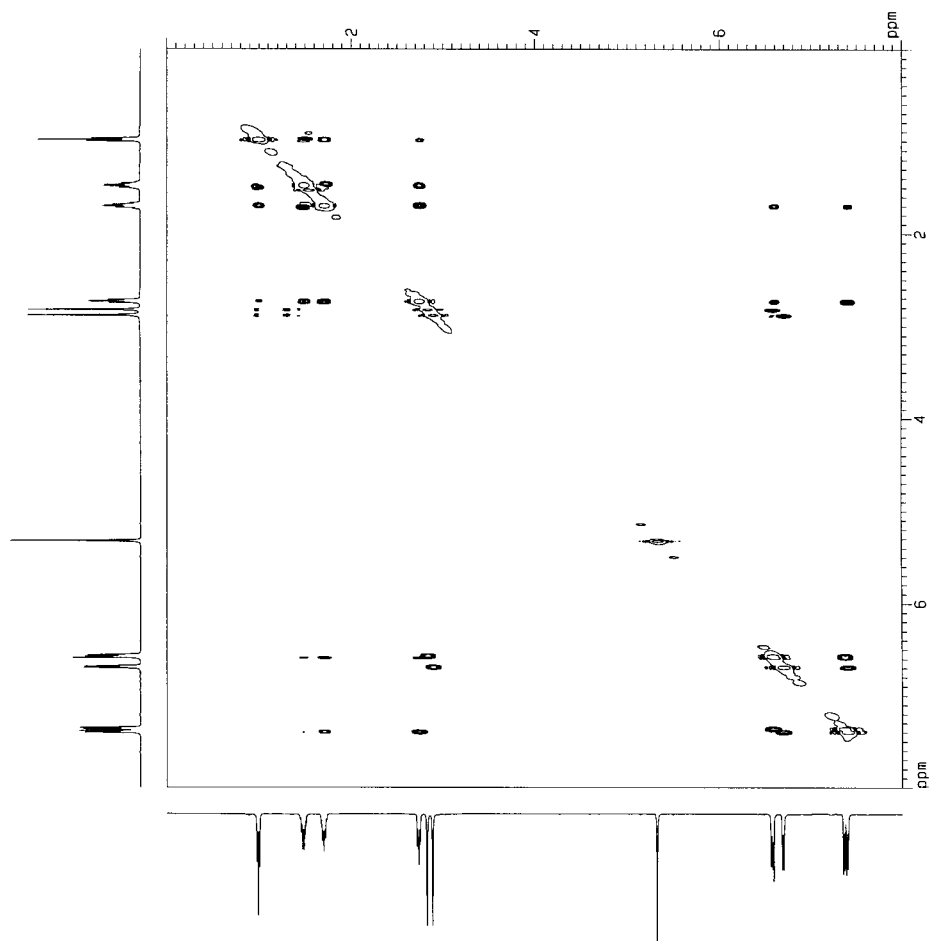
F1 - Processing parameters
SI         : 32768
SF         : 500.1300114 MHz
WDW         : EM
SSB         : 3
B          : 0.00 Hz
DE         : 0.00 Hz
PC         : 1.00

2D NMR list parameters
SI         : 32768
SF         : 500.1300114 MHz
WDW         : EM
SSB         : 3
B          : 0.00 Hz
DE         : 0.00 Hz
PC         : 1.00
CX2        : 14.00 cm
CX1        : 14.00 cm
F2P10      : 8.014 ppm
F2L0       : 4008.27 Hz
F2P11      : 1.00 ppm
F2L1       : -1.00 Hz
F2P10      : 8.007 ppm
F2L0       : 4004.35 Hz
F2P11      : 1.00 ppm
F2L1       : -1.00 Hz
F2P10      : 0.57275 ppm/cm
F2L0       : 286.48682 Hz/cm
F2P11      : 0.00141 ppm/cm
F2L1       : 286.27661 Hz/cm

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Current Data Parameters		F2 - Acquisition Parameters		F1 - Processing parameters		20 MHz plot parameters	
NAME	UNIT	Date_	INSTRUM	SI	SI	C12	
EXPNO	81	Time	16 A5	SP	500.1309759 MHz	CX1	14.00 cm
PRGNO	1	Spec	15 A5	SB	500.1309759 MHz	F2A0	14.00 cm
		PULPROG	5 mm 1H w	STINE	0.00 Hz	F3A0	8.000 ppm
		PC	confs	0.00 Hz	0.00 Hz	F3B0	400.00 Hz
		TD	1024	0.00 Hz	0.00 Hz	F3C0	8.000 ppm
		NT	1024	0.00 Hz	0.00 Hz	F3D0	8.000 ppm
		NS	CONJ1	0.00 Hz	0.00 Hz	F3E0	8.000 ppm
		DS	16	0.00 Hz	0.00 Hz	F3F0	8.000 ppm
		SWH	5000.000 Hz	0.00 Hz	0.00 Hz	F3G0	8.000 ppm
		FIDRES	4.888812 Hz	0.00 Hz	0.00 Hz	F3H0	8.000 ppm
		AD	0.1024500 sec	0.00 Hz	0.00 Hz	F3I0	8.000 ppm
		RG	1024	0.00 Hz	0.00 Hz	F3J0	8.000 ppm
		HC	100.000 sec	0.00 Hz	0.00 Hz	F3K0	8.000 ppm
		TE	300.0 K	0.00 Hz	0.00 Hz	F3L0	8.000 ppm
		DE	1.00000000 sec	0.00 Hz	0.00 Hz	F3M0	8.000 ppm
		P1	8.70 usec	0.00 Hz	0.00 Hz	F3N0	8.000 ppm
		P2	0.0000000 sec	0.00 Hz	0.00 Hz	F3O0	8.000 ppm
		P3	0.0000000 sec	0.00 Hz	0.00 Hz	F3P0	8.000 ppm
		P4	0.0000000 sec	0.00 Hz	0.00 Hz	F3Q0	8.000 ppm
		P5	4.75 usec	0.00 Hz	0.00 Hz	F3R0	8.000 ppm
		P6	0.0000000 sec	0.00 Hz	0.00 Hz	F3S0	8.000 ppm
		P7	0.0000000 sec	0.00 Hz	0.00 Hz	F3T0	8.000 ppm
		P8	15.00 usec	0.00 Hz	0.00 Hz	F3U0	8.000 ppm
		P9	500.1325000 MHz	0.00 Hz	0.00 Hz	F3V0	8.000 ppm
		P10	3.00 usec	0.00 Hz	0.00 Hz	F3W0	8.000 ppm
		P11	3.00 usec	0.00 Hz	0.00 Hz	F3X0	8.000 ppm
		P12	3.00 usec	0.00 Hz	0.00 Hz	F3Y0	8.000 ppm
		P13	3.00 usec	0.00 Hz	0.00 Hz	F3Z0	8.000 ppm
		P14	3.00 usec	0.00 Hz	0.00 Hz	F3A1	8.000 ppm
		P15	3.00 usec	0.00 Hz	0.00 Hz	F3B1	8.000 ppm
		P16	3.00 usec	0.00 Hz	0.00 Hz	F3C1	8.000 ppm
		P17	3.00 usec	0.00 Hz	0.00 Hz	F3D1	8.000 ppm
		P18	3.00 usec	0.00 Hz	0.00 Hz	F3E1	8.000 ppm
		P19	3.00 usec	0.00 Hz	0.00 Hz	F3F1	8.000 ppm
		P20	3.00 usec	0.00 Hz	0.00 Hz	F3G1	8.000 ppm
		P21	3.00 usec	0.00 Hz	0.00 Hz	F3H1	8.000 ppm
		P22	3.00 usec	0.00 Hz	0.00 Hz	F3I1	8.000 ppm
		P23	3.00 usec	0.00 Hz	0.00 Hz	F3J1	8.000 ppm
		P24	3.00 usec	0.00 Hz	0.00 Hz	F3K1	8.000 ppm
		P25	3.00 usec	0.00 Hz	0.00 Hz	F3L1	8.000 ppm
		P26	3.00 usec	0.00 Hz	0.00 Hz	F3M1	8.000 ppm
		P27	3.00 usec	0.00 Hz	0.00 Hz	F3N1	8.000 ppm
		P28	3.00 usec	0.00 Hz	0.00 Hz	F3O1	8.000 ppm
		P29	3.00 usec	0.00 Hz	0.00 Hz	F3P1	8.000 ppm
		P30	3.00 usec	0.00 Hz	0.00 Hz	F3Q1	8.000 ppm
		P31	3.00 usec	0.00 Hz	0.00 Hz	F3R1	8.000 ppm
		P32	3.00 usec	0.00 Hz	0.00 Hz	F3S1	8.000 ppm
		P33	3.00 usec	0.00 Hz	0.00 Hz	F3T1	8.000 ppm
		P34	3.00 usec	0.00 Hz	0.00 Hz	F3U1	8.000 ppm
		P35					

500MHz NOESY CD2CL2 298K



2 Cyclophane (rt, NOESY)

Current Data Parameters
NAME 11162013_02
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 500000
Time 17.05
INSTRUM spect
PROBHD 5 mm 1H/13C
PULPROG megarf2
TD 2648
SOLVENT CDCL2
NS 4
DS 4
SWH 5482.456 Hz
FIDRES 2.676900 Hz
AQ 0.1860500 sec
RG 326
CW 91.200 usec
DE 15.00 usec
TE 300.0 K
P1 2.0000000 sec
PC 8.70 usec
DD 0.0000300 sec
DB 0.8000901 sec
EC 0.0000000 sec
SF21 500.132005 MHz
NUC1 1H
PC1 3.00 dB
IND 0.0000000 sec

F1 - Acquisition parameters
N20 2
NUC2 13C
SF21 500.132005 MHz
FIDRES 21.480068 Hz
SW 11.000 ppm

F2 - Processing parameters
SI 2048
SF 500.1309785 MHz
WDW DSINE
SSB 2
GB 0.00 Hz
PC 1.00

F1 - Processing parameters
SI 512
NUC1 13C
SF 500.1309745 MHz
WDW DSINE
SSB 2
LB 0.00 Hz
GB 0

2D NMR plot parameters
CX2 14.00 cm
CX1 14.00 cm
F2D0 14.00 ppm
F2D1 480.100 ppm
F2H0 0.002 ppm
F2H1 0.00 Hz
F1F0 8.000 ppm
F1F1 480.100 ppm
F1H0 0.000 ppm
F1H1 0.00 Hz
F2PR0H 0.57143 ppm/cm
F2PR1H 285.79812 Hz/cm
F1PR0H 0.57143 ppm/cm
F1PR1H 285.79812 Hz/cm

Current Date Parameters
 NAME J11620415-05
 EXPNO 91
 PROCNO 1

F2 - Acquisition Parameters

Date_ 500000
 Time 12:52
 INSTRUM spect
 PROBHD 5 mm TBI W
 PULPROG zgpg30
 TD 1024
 SOLVENT CDCl3
 NS 4
 DS 16
 SHH 5000.000 Hz
 FIDRES 4.882812 Hz
 AQ 0.1024500 sec
 RG 1024
 IN 100.000 usec
 DE 15.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 P1 8.20 usec
 D0 0.00000300 sec
 P16 100.00 usec
 D15 0.00000000 sec
 P10 4.10 usec
 D13 0.00000300 sec
 DE 15.00 usec
 SFO1 500.1325008 MHz
 NUC1 1H
 NUC2 13C
 INO 0.0002000 sec

F1 - Acquisition Parameters

NO 1
 TD 128
 SFO1 500.1325008 MHz
 FIDRES 19.51260 Hz
 SN 9.587 dB

F2 - Processing parameters

SI 1024
 SF 500.1300146 MHz
 WDM 0
 LB 0.00 Hz
 GB 0
 PC 1.00

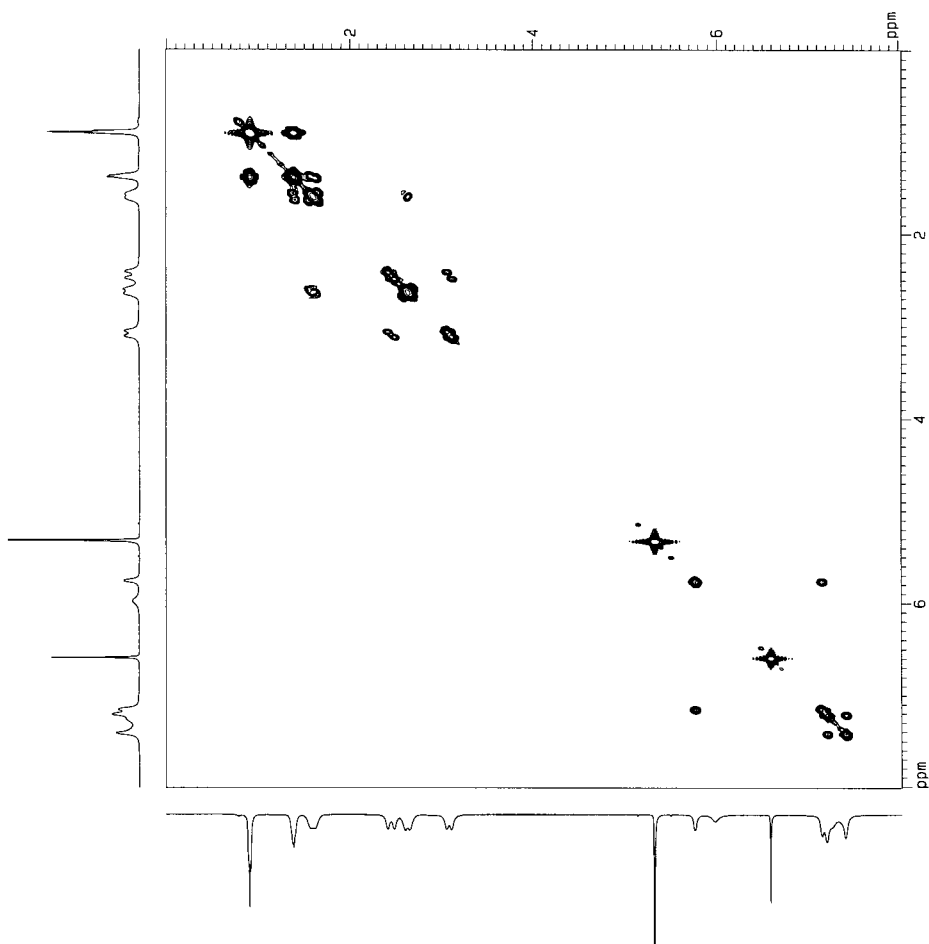
F1 - Processing parameters

SI 1024
 SF 500.1300146 MHz
 WDM 0
 LB 0.00 Hz
 GB 0

2D NMR plot parameters

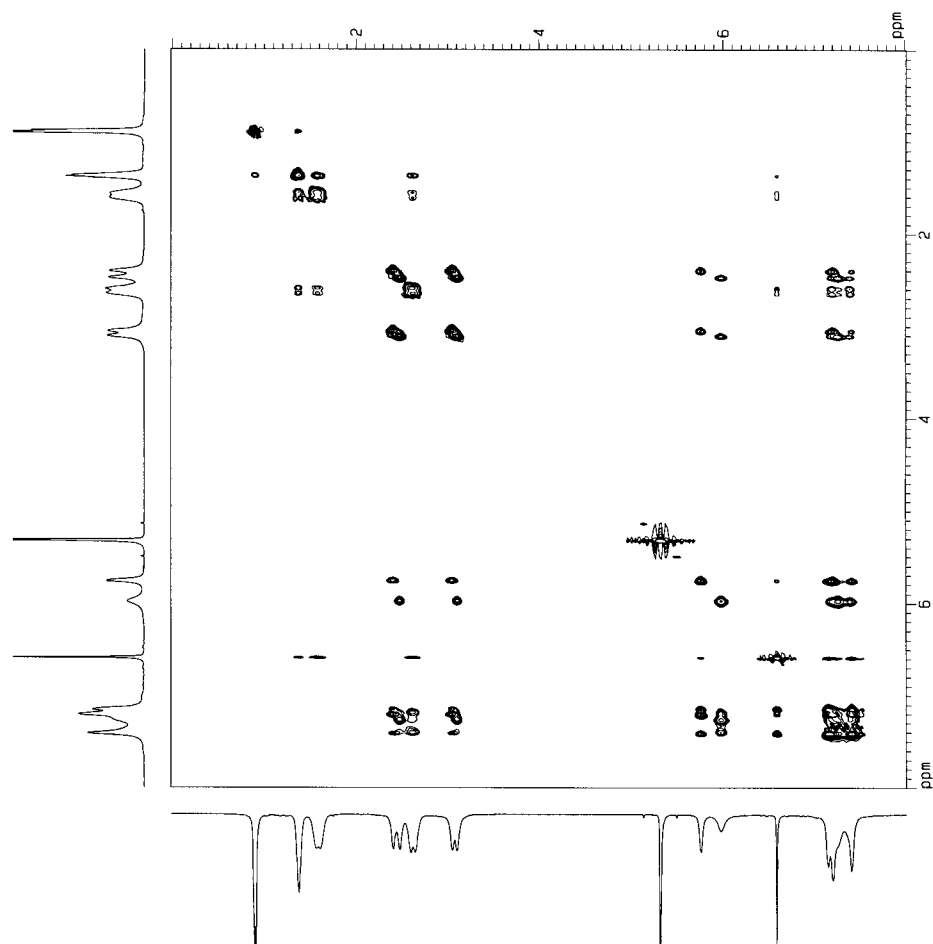
CX2 14.00 cm
 CX1 14.00 cm
 F2LO 405.911 ppm
 F2HI 405.911 ppm
 F2H1 -2.07 Hz
 F2LO 8.035 ppm
 F2H1 4019.21 Hz
 F2LO -1.000 ppm
 F2H1 -1.000 ppm
 F2PQM 0.57264 ppm/cm
 F2UCM 285.34004 Hz/cm
 F1PQM 0.57463 ppm/cm
 F1UCM 287.38840 Hz/cm

183K



2 Cyclophane (183 K, COSY)

500MHz NOESY CD2CL2 178K



2 Cyclophane (178 K, NOESY)

Current Data Parameters

NAME	11050415-c02
EXPNO	53
PROCNO	1

F2 - Acquisition Parameters

DATE_	50000
TIME	12:00
INSTRUM	spect
PROBHD	5 mm TBI
PULPROG	noesy3d
TD	65536
SOLVENT	CDCl3
NS	4
DS	4
SWH	5409.461 Hz
FIDRES	2.67600 Hz
AQ	0.1868276 sec
RG	256
TE	300.0 K
TE	15.00 usec
DE	2.0000000 sec
DE	8.30 usec
DE	0.0000000 sec
DE	0.0000001 sec
DE	15.00 usec
DE	500.1335006 MHz
DE	3.00 dB
DE	0.0000000 sec

F1 - Acquisition Parameters

TD	400
DE	300.1325 MHz
DE	13.773544 Hz
DE	11.000 dB

F2 - Processing parameters

SI	2048
SI	500.1335006 MHz
SI	0.00 Hz
SI	0.00 Hz
SI	1.00

F1 - Processing parameters

SI	1024
SI	500.1300152 MHz
SI	0.00 Hz
SI	0.00 Hz
SI	0

2D NMR plot parameters

DE	14.00 cm
DE	14.00 cm
DE	8.002 dB
DE	4001.84 Hz
DE	0.000 dB
DE	0.018 dB
DE	4010.24 Hz
DE	-0.017 dB
DE	0.57158 dB/cm
DE	285.85325 Hz/cm
DE	0.57354 dB/cm
DE	287.04356 Hz/cm