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500 MHz ¹H NMR Spectrum of Aeruginosin 205-A in DMSO-d₆.

NIES-205-50-2-1H/DMSO

27-APR-1996 11:02:31.42

DFILE : ALPHA
SFILE : S04SHIN-5502-1H

COMNT : NIES-205-50-2-1H/DMSO
EXMOD : SINGL
IRMOD : NON
POINT : 16384
FREQU : 5000.00 Hz
SCANS : 16
DUMMY : 2
ACQTM : 3.2768 sec
PD : 2.0000 sec
RGAIN : 14

PW1 : 6.20 usec

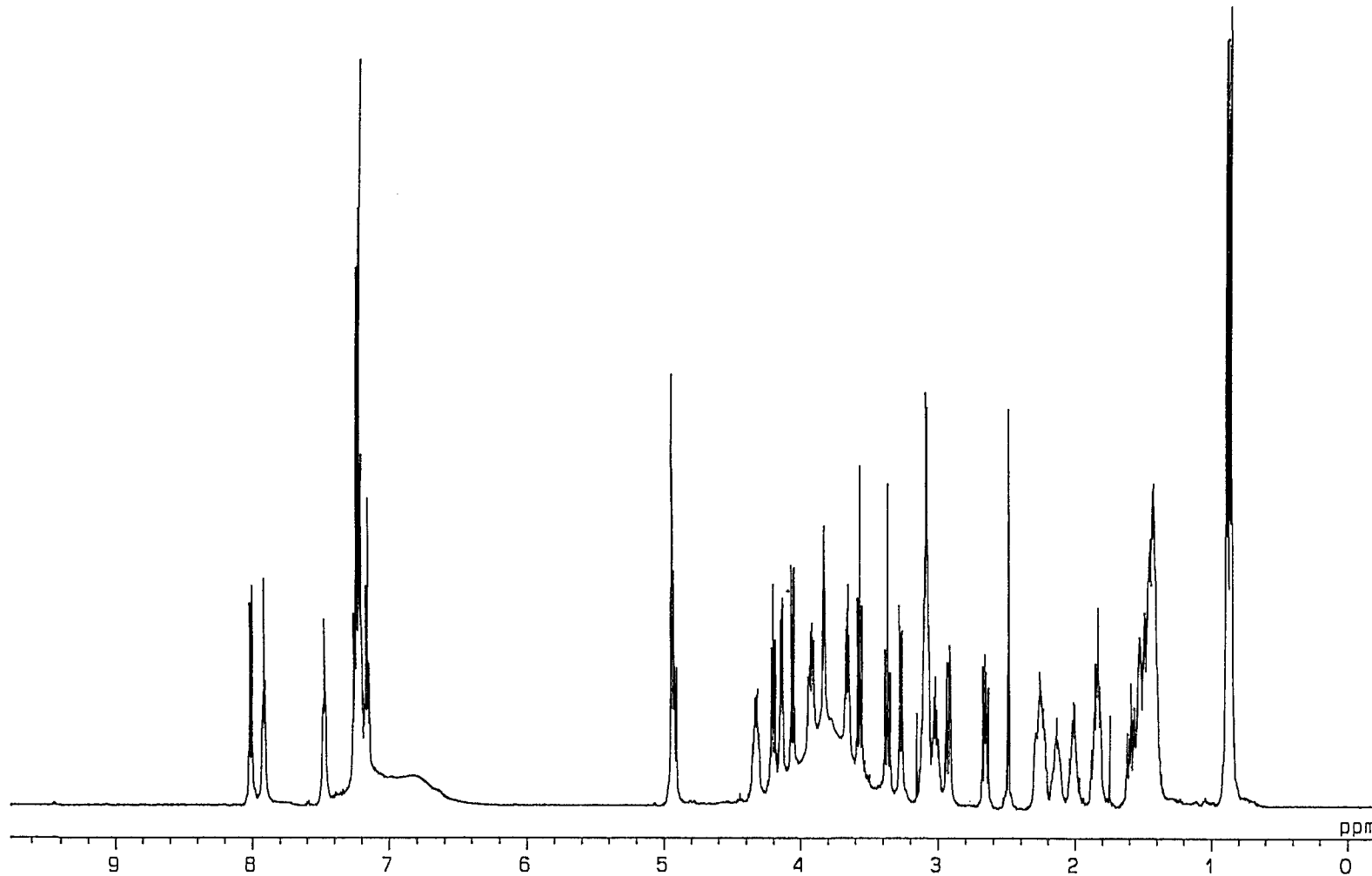
OBNUC : 1H
OBFRQ : 500.00 MHz
OBSET : 162300.00 Hz

IRNUC : 1H
IRFRQ : 500.00 MHz
IRSET : 162300.00 Hz
IRATN : 160
IRRPW : 50.0 usec
IRBP1 : 10
IRBP2 : 2
IRANS : 0

ADBIT : 16
CTEMP : 26.9 c
CSPED : 11 Hz
SLVNT : DMSO

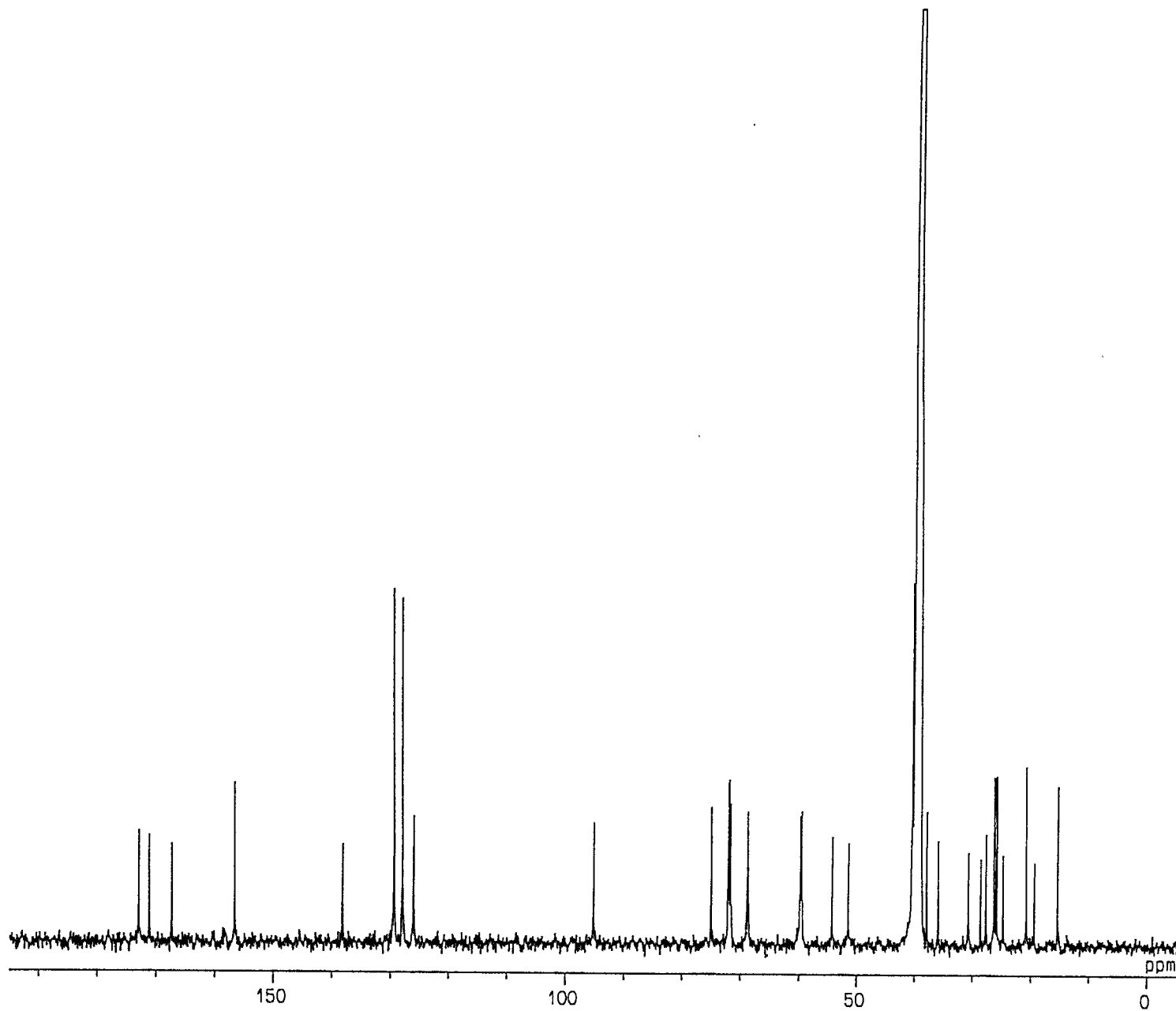
RESOL : 0.31 Hz
BF : 0.20 Hz
T1 : 0.00 %
T2 : 0.00 %
T3 : 90.00 %
T4 : 100.00 %
REFVL : 2.49 ppm
XE : 5000.00 Hz
XS : 0.00 Hz

operator,



125 MHz ¹³C NMR Spectrum of Aeruginosin 205-A in DMSO-d₆.

NIES-205-50-2-13C/DMSO



27-APR-1996 17: 44: 07.53

DFILE : ALPHA
SFILE : S04SHIN-5502-13C

COMNT : NIES-205-50-2-13C/DMSO
EXMOD : SINGL
IRMOD : BCM
POINT : 16384
FREQU : 30303.03 Hz
SCANS : 1509
DUMMY : 2
ACQTM : 0.5407 sec
PD : 2.0000 sec
RGAIN : 23
PW1 : 4.70 usec

OBNUC : 13C
OBFRQ : 125.65 MHz
OBSET : 129800.00 Hz

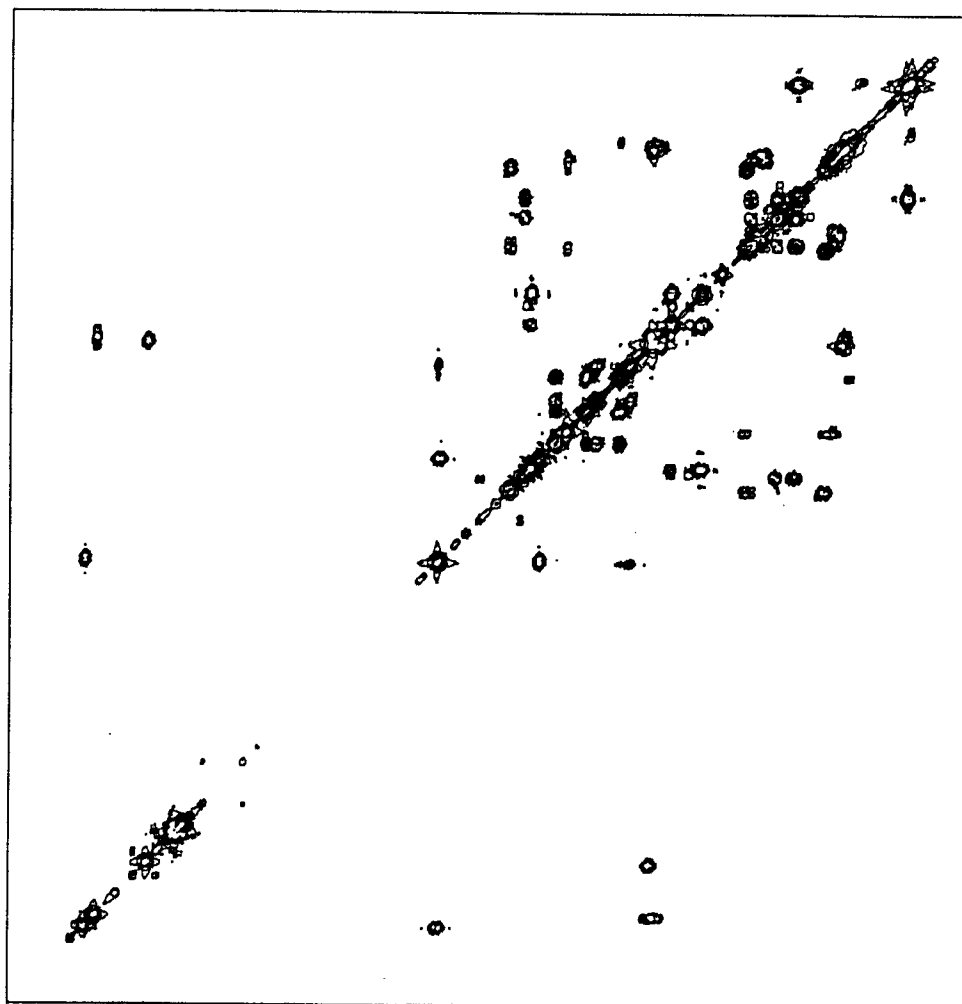
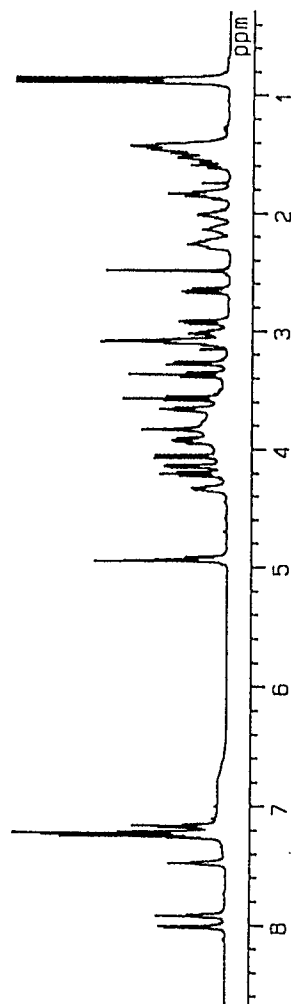
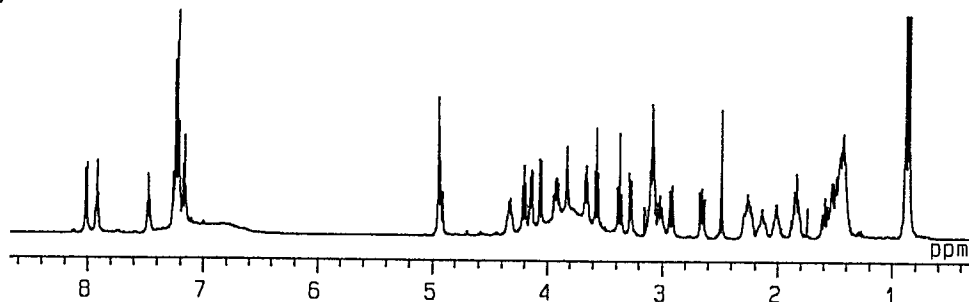
IRNUC : 1H
IRFRQ : 500.00 MHz
IRSET : 162300.00 Hz
IRATN : 160
IRRPW : 50.0 usec
IRBP1 : 25
IRBP2 : 4
IRRNS : 0

AOBIT : 16
CTEMP : 26.9 c
CSPED : 13 Hz
SLVNT : DMSO

RESOL : 1.85 Hz
BF : 10.00 Hz
T1 : 0.00 %
T2 : 0.00 %
T3 : 90.00 %
T4 : 100.00 %
REFVL : 39.50 ppm
XE : 25240.81 Hz
XS : 2532.96 Hz
operator

500 MHz ^1H - ^1H COSY Spectrum of Aeruginosin 205-A in $\text{DMSO-}d_6$.

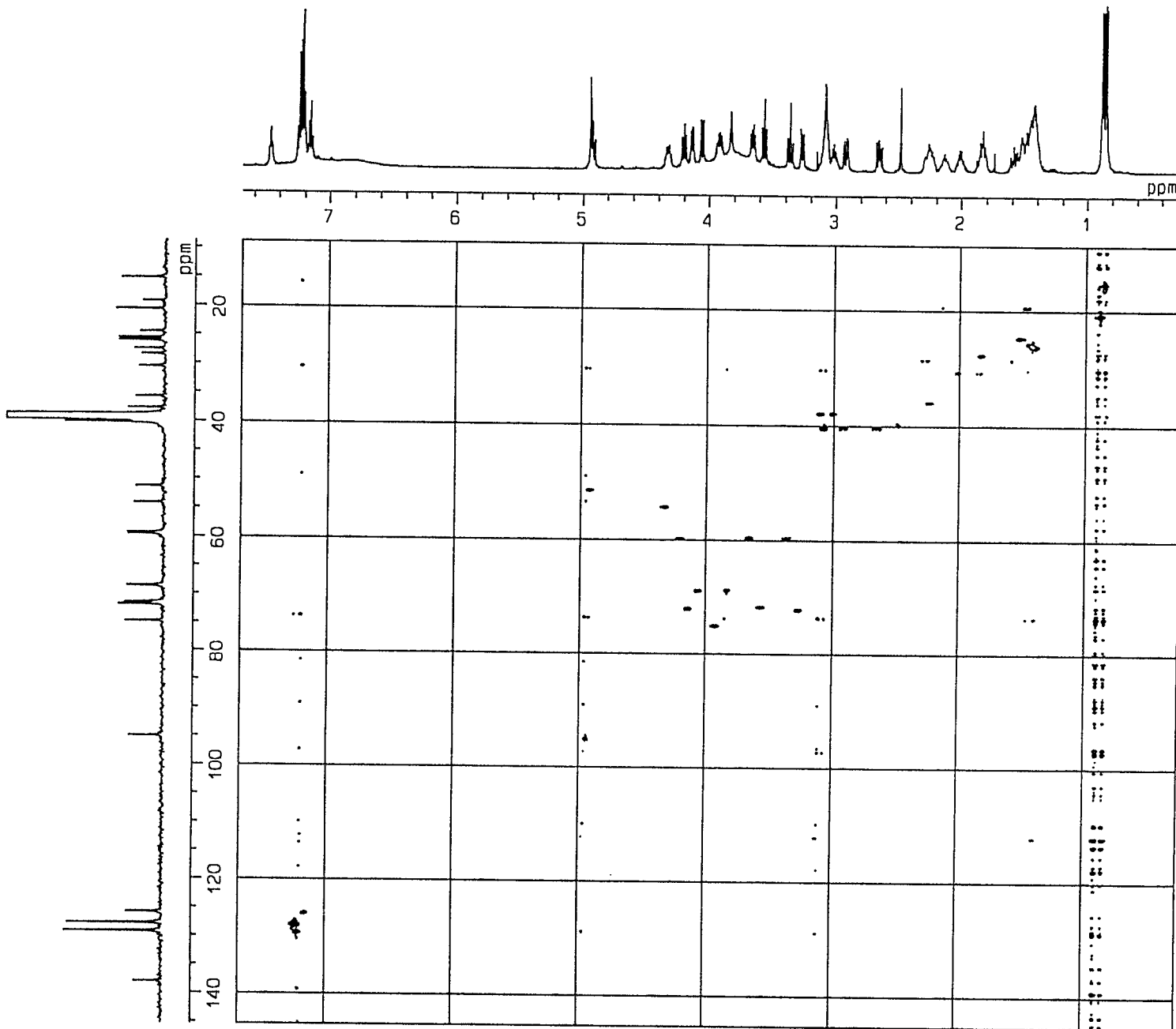
NIES-205-502-COSY/DMSO



27-APR-1996 19:02:15.62
 DFILE : ALPHA
 EXMOD : COSY
 IARMOD : NON
 COMNT : NIES-205-502-COSY/DMSO
 OBNUC : ^1H
 OBSET : 162160.53 Hz
 OBATN : 0
 FREQU : 4192.87 Hz
 POINT : 1024
 CLFRQ : 4192.87 Hz
 CLPNT : 1024
 TODAT : 512
 SCANS : 32
 ACQTM : 0.2442 sec
 PD : 1.2000 sec
 PW1 : 6.20 usec
 PW2 : 12.40 usec
 PW3 : 16.00 usec
 PW4 : 11.00 usec
 PI1 : 60.0000 msec
 PI2 : 1.0000 msec
 PI3 : 12.4036 msec
 JCNST : 215.00 Hz
 GRAD1 : 0.00 %
 GRAD2 : 0.00 %
 GRAD3 : 0.00 %
 GRAD4 : 0.00 %
 GRAD5 : 0.00 %
 TLDI1 : 10.0000 msec
 TLDI2 : 10.0000 msec
 TLDI3 : 10.0000 msec
 DEADT : 139.76 usec
 DELAY : 95.24 usec
 CINWT : 3.00 usec
 IRNUC : ^1H
 IRSET : 162300.00 Hz
 IRATN : 160
 IRRPW : 50.0 usec
 CTEMP : 26.9 c
 SLVNT : DMSO
 THTOP : 40.0000
 THBTM : 1.0000

500 MHz HMQC Spectrum of Aeruginosin 205-A in DMSO-*d*₆.

NIES-205-50-2-PHMQC/DMSO

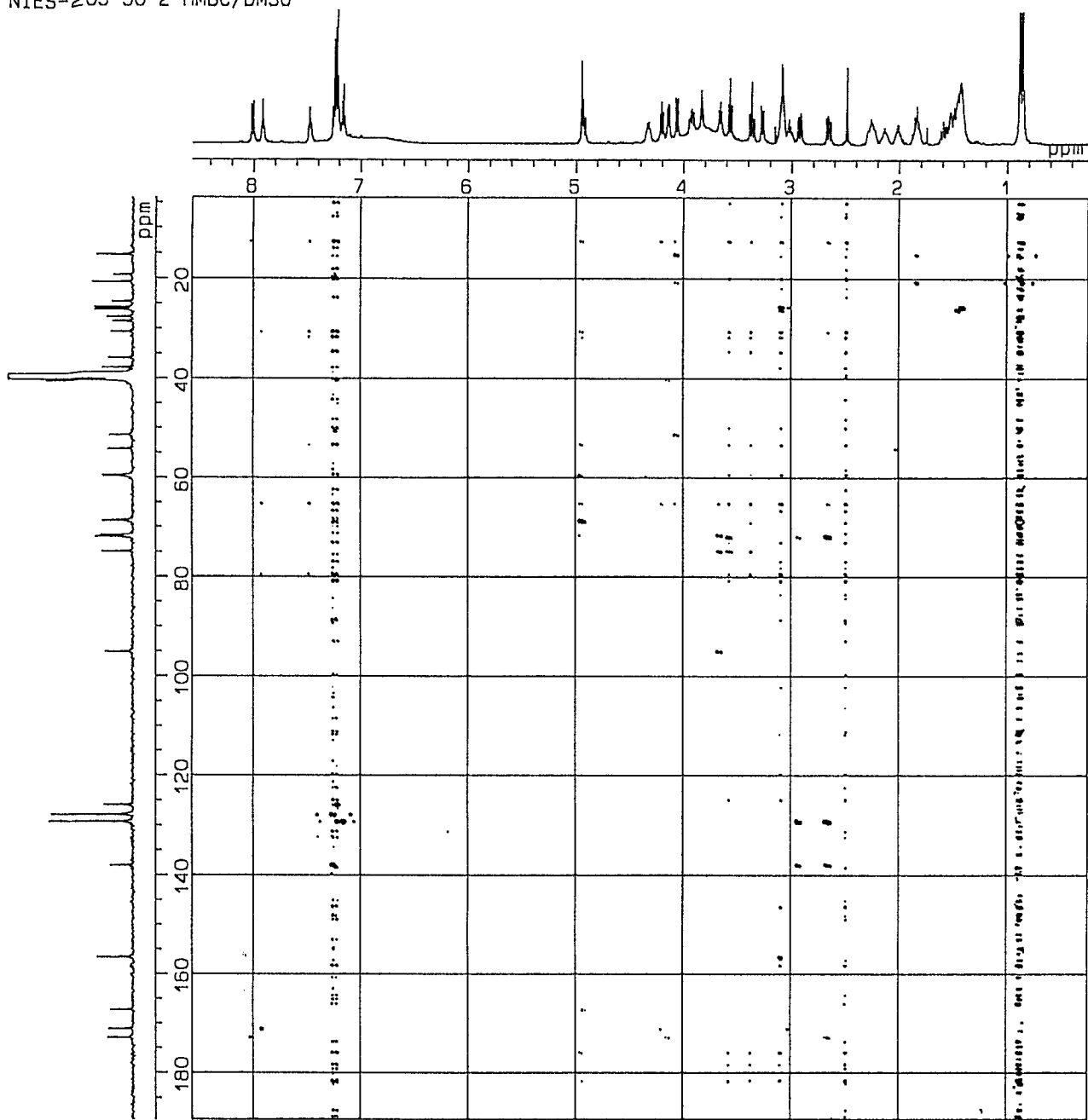


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30-APR-1996 15:20:05.72
EXMOD : PHMQC
IRMOD : IRLV2
OBNUC : 1H
QBFRQ : 500.00 MHz
OBSET : 161907.54 Hz
PW1 : 6.30 usec
POINT : 1024
SAMPO : 1024
TIMES : 16
SCANS : 16
DUMMY : 64
FREQU : 3721.62 Hz
FILTR : 2250 Hz
ACQTM : 0.2751 sec
DEADT : 10.00 usec
DELAY : 137.11 usec
PD : 1.4000 sec
ADBIT : 16
RGAIN : 17
IRNUC : 13C
IRFRQ : 125.65 MHz
IRSET : 125063.30 Hz
IRRPW : 65.0 usec
IRATN : 160
IRRNS : 108
IRBP1 : 100
IRBP2 : 2
BF : 6.00 Hz
T1 : 0.00 %
T2 : 0.00 %
T3 : 100.00 %
T4 : 100.00 %
XE : 3721.62 Hz
XS : 0.00 Hz
REFVL : 2.49 ppm
DFILE : ALPHA
MENUF : H5
SHMFL : NH5CNFG
LKSET : 69970.1 Hz
LKLEV : 200
LGAIN : 20
LKPHS : 0.00 deg
LKSIG : 821
CTEMP : 26.9 c
CSPED : 0 Hz
FIELD : 0
    
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500 MHz HMBC Spectrum (8.3 Hz) of Aeruginosin 205-A in DMSO-*d*₆.

NIES-205-50-2-HMBC/DMSO



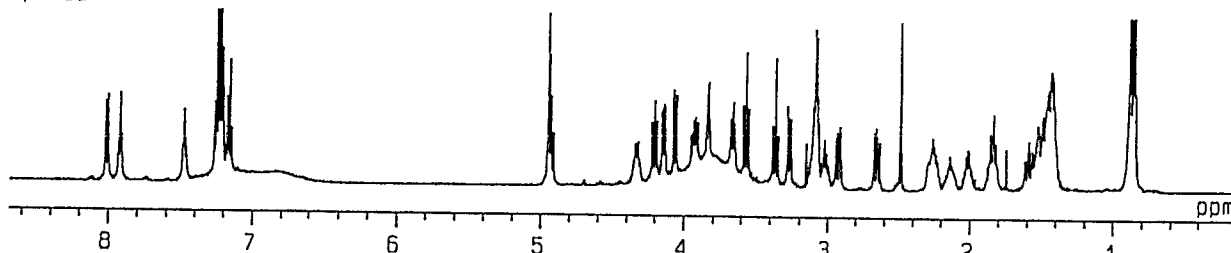
30-APR-1996 21: 55: 31.43
 DFILE : ALPHA
 EXMOD : HMBC
 IRMOD : IRLV2
 COMNT : NIES-205-50-2-HMBC/DMSO
 OBNUC : 1H
 OBSET : 162125.44 Hz
 OBATN : 0
 FREQU : 4158.00 Hz
 POINT : 1024
 CLFRQ : 23299.16 Hz
 CLPNT : 1024
 TODAT : 512
 SCANS : 32
 ACQTM : 0.2463 sec
 PD : 1.4000 sec
 PW1 : 6.20 usec
 PW2 : 12.40 usec
 PW3 : 16.00 usec
 PW4 : 11.00 usec
 PI1 : 60.0000 msec
 PI2 : 1.0000 msec
 PI3 : 12.4036 msec
 JCNST : 145.00 Hz
 GRAD1 : 0.00 %
 GRAD2 : 0.00 %
 GRAD3 : 0.00 %
 GRAD4 : 0.00 %
 GRAD5 : 0.00 %
 TLDI1 : 10.0000 msec
 TLDI2 : 10.0000 msec
 TLDI3 : 10.0000 msec
 DEADT : 139.76 usec
 DELAY : 95.24 usec
 CINWT : 3.00 usec
 IRNUC : 13C
 IRSET : 127530.60 Hz
 IRATN : 160
 IRRPW : 50.0 usec
 CTEMP : 26.9 c
 SLVNT : DMSO
 THTOP : 5.0000
 THBTM : 0.4891

500 MHz HOHAHA Spectrum of Aeruginosin 205-A in DMSO-*d*₆.

NIES-205-50-2-HOHAHA/DMSO

25-SEP-1996 18:04:54.68

DFILE : MDAO: [ALPHA] ALPHA
 SFILE : S04SHIN-5502-HOHAHA
 HR2FILE : S04SHIN-5502-1H
 HR1FILE : S04SHIN-5502-1H



COMNT : NIES-205-50-2-HOHAHA/DMSO
 EXMOD : PHOHA
 IRMOD : NON

POINT : 1024
 FREQU : 4288.16 Hz
 SCANS : 12
 DUMMY : 16
 ACQTM : 0.2388 sec
 PD : 1.4000 sec
 RGAIN : 17

CLFRQ : 4288.16 Hz
 CLPNT : 1024
 TOSCN : 512
 CINWT : 3.00 usec
 CINTV : 233.20 usec

PW1 : 19.50 usec
 PW2 : 12.40 usec
 PW3 : 16.00 usec
 PW4 : 2500.00 usec
 PI1 : 60.0000 msec
 PI3 : 60.0000 msec
 OBATN : 0

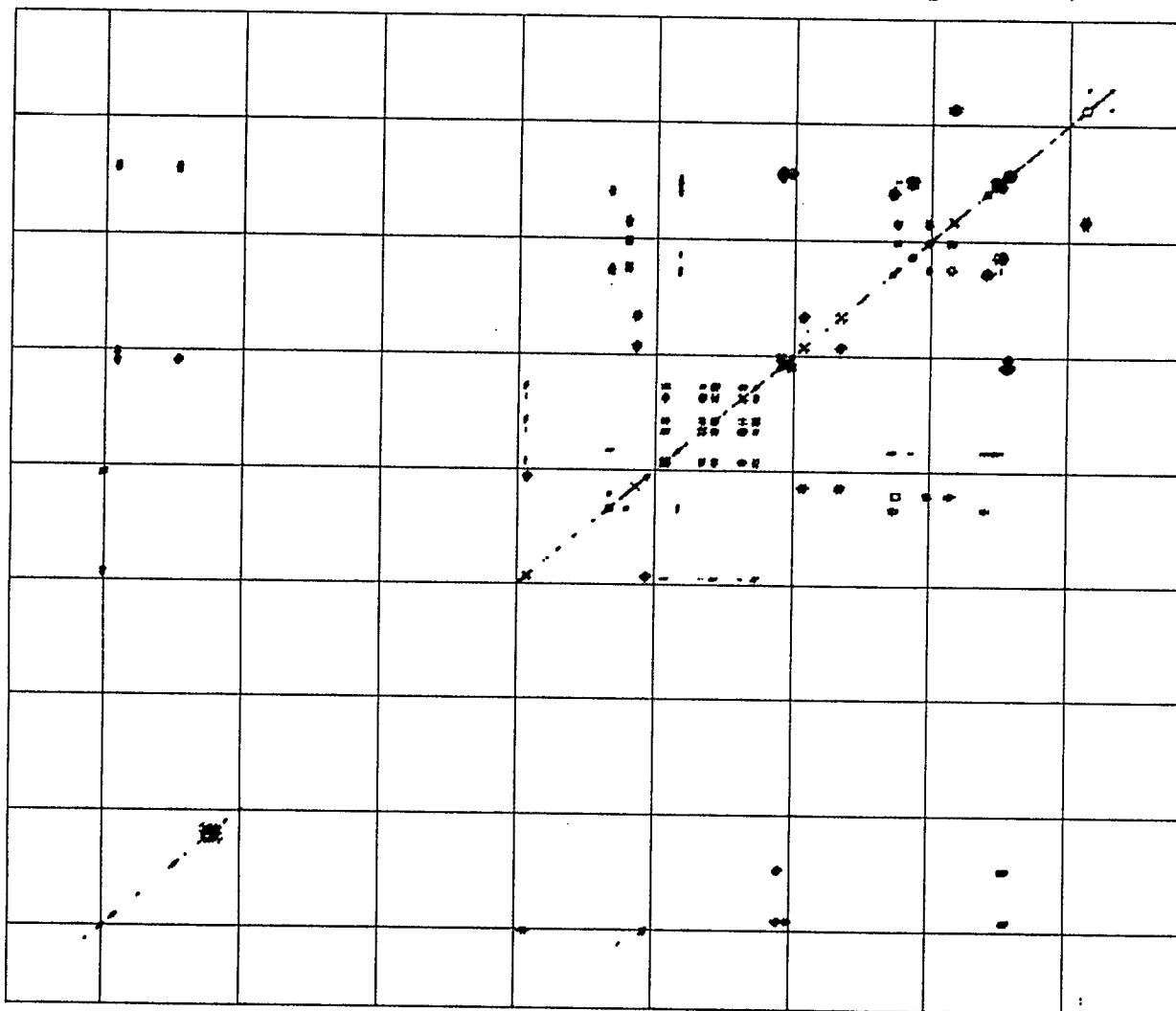
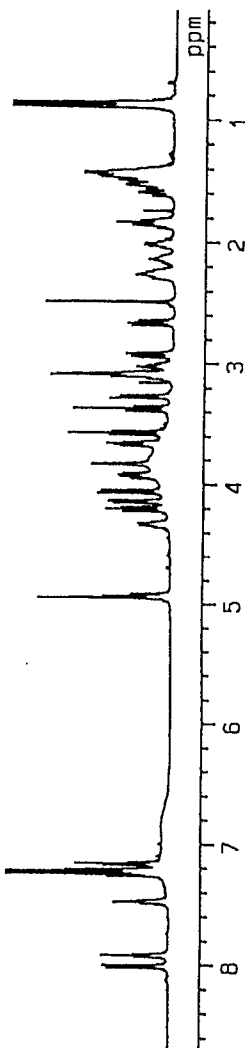
OBNUC : 1H
 OBFREQ : 500.00 MHz
 OBSET : 162118.42 Hz

IRNUC : 1H
 IRFRQ : 500.00 MHz
 IRSET : 162300.00 Hz
 IRATN : 160
 IRRPW : 50.0 usec
 IRBP1 : 10
 IRBP2 : 2
 IRRNS : 0

ADBIT : 16
 CTEMP : 26.9 c
 CSPED : 0 Hz
 SLVNT : DMSO

RESOL : 4.19 Hz
 CLRSO : 4.19 Hz
 TLINE : 8
 THTOP : 200.0000
 THBTM : 6.5217

operator

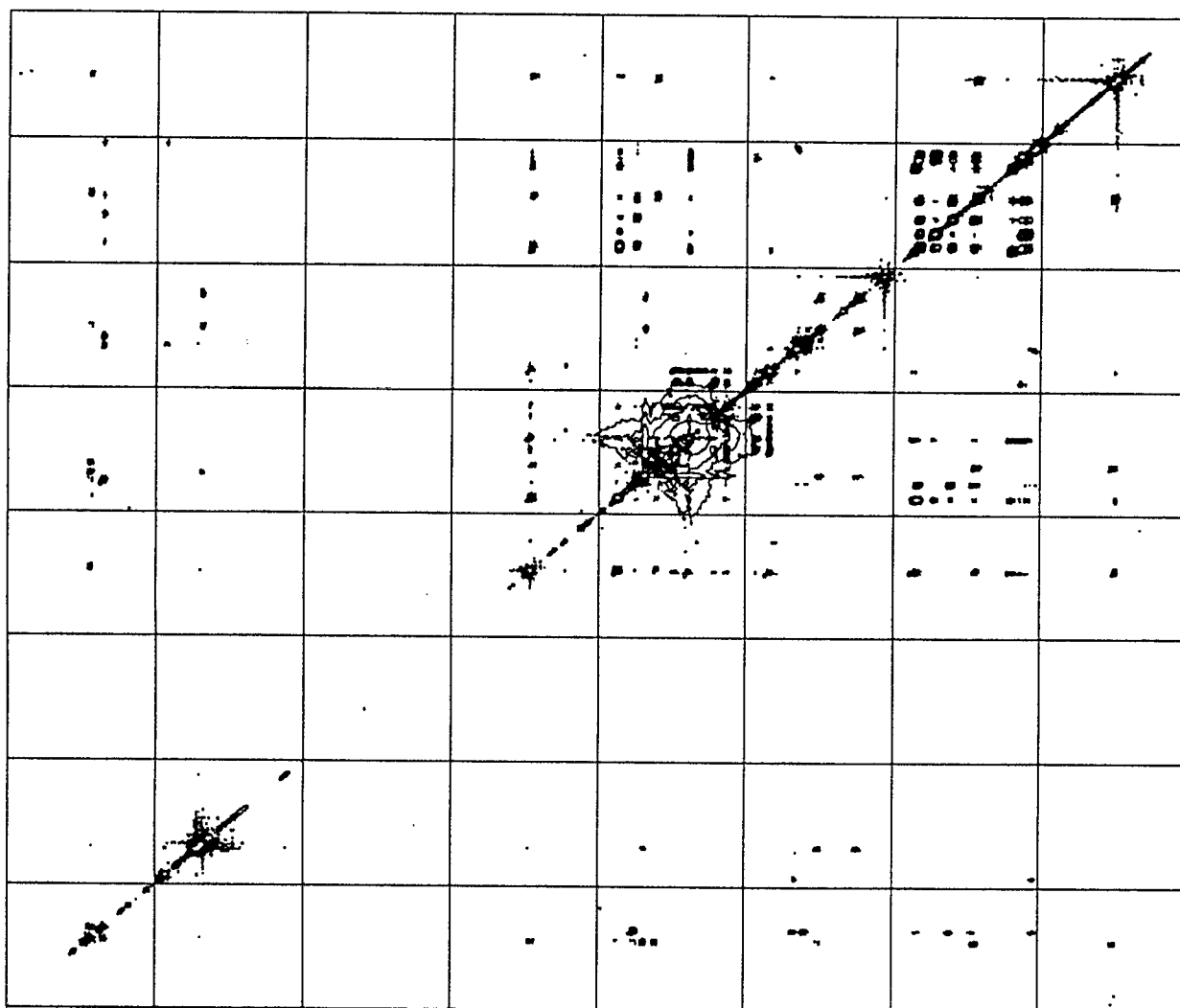
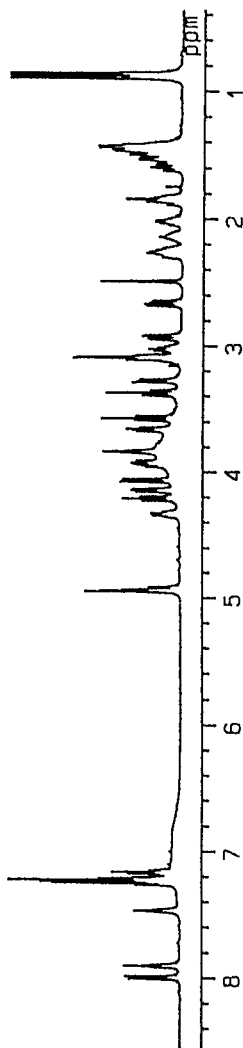
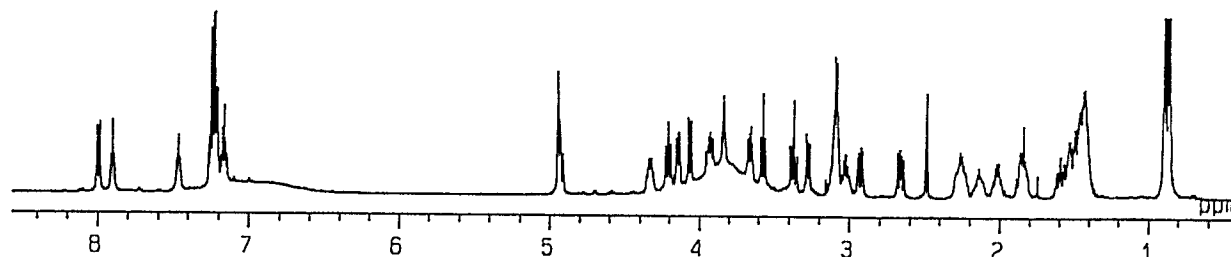


500 MHz NOESY Spectrum of Aeruginosin 205-A in DMSO-*d*₆.

5502-NOESY/2ND

19-JUN-1996 13: 52: 47.73

DFILE : ALPHA
 SFILE : S06SHIN-5502-NOESY
 HR2FILE : S06SHIN-5502-1H
 HR1FILE : S06SHIN-5502-1H



COMNT : 5502-NOESY/2ND
 EXMOD : PNOESY
 IRMOD : NON
 POINT : 1024
 FREQU : 4100.04 Hz
 SCANS : 16
 DUMMY : 16
 ACQTM : 0.2498 sec
 PD : 2.0000 sec
 RGAIN : 17
 CLFRQ : 4100.04 Hz
 CLPNT : 1024
 TOSCN : 247
 CINWT : 3.00 usec
 CINTV : 243.90 usec
 PW1 : 5.70 usec
 PW2 : 11.40 usec
 PI1 : 800.0000 msec
 PI2 : 1.0000 msec
 OBNUC : 1H
 OBFREQ : 500.00 MHz
 OBSSET : 162154.43 Hz
 IRNUC : 1H
 IRFREQ : 500.00 MHz
 IRSET : 162300.00 Hz
 IRATN : 160
 IRRPW : 50.0 usec
 IRBP1 : 10
 IRBP2 : 2
 IRANS : 0
 ADBIT : 16
 CTEMP : 30.6 c
 CSPED : 12 Hz
 SLVNT : DMSO
 RESOL : 4.00 Hz
 CLRSO : 4.00 Hz
 TLINE : 8
 THTOP : 50.0000
 THBTM : 0.5210
 operator