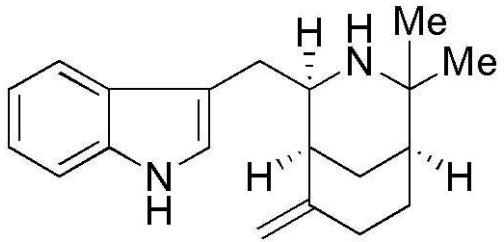
1 -797.5 -1.995 0.0

File: /home/walkup/vnmrsys/data/Toyota_Lab/Furuya/091217mf89makomakine.fid

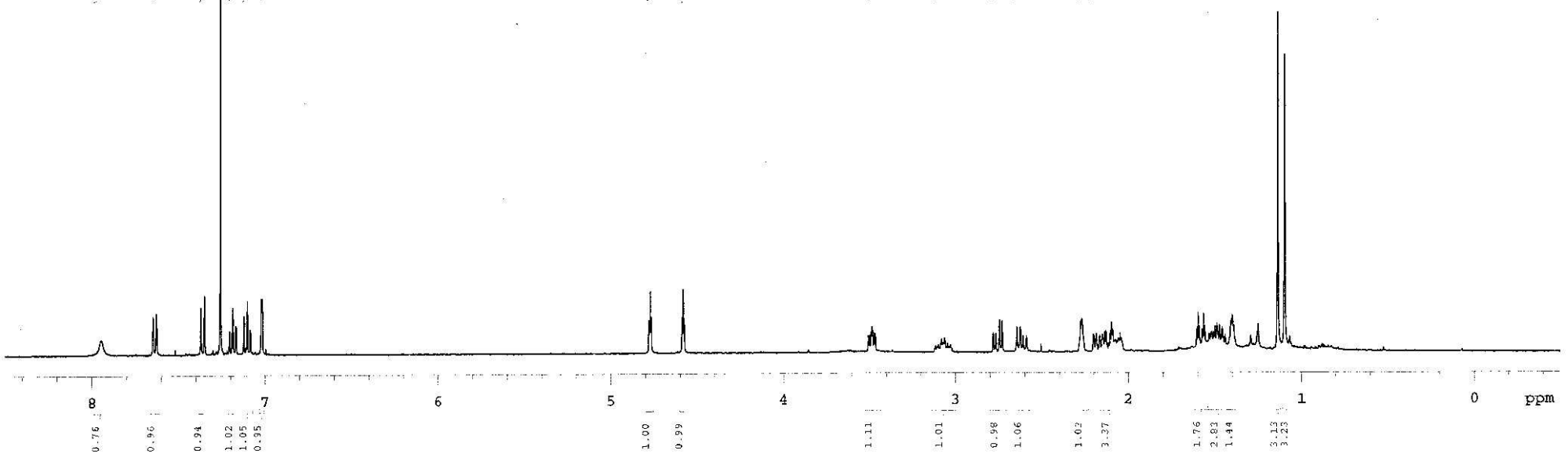
Pulse Sequence: s2pul

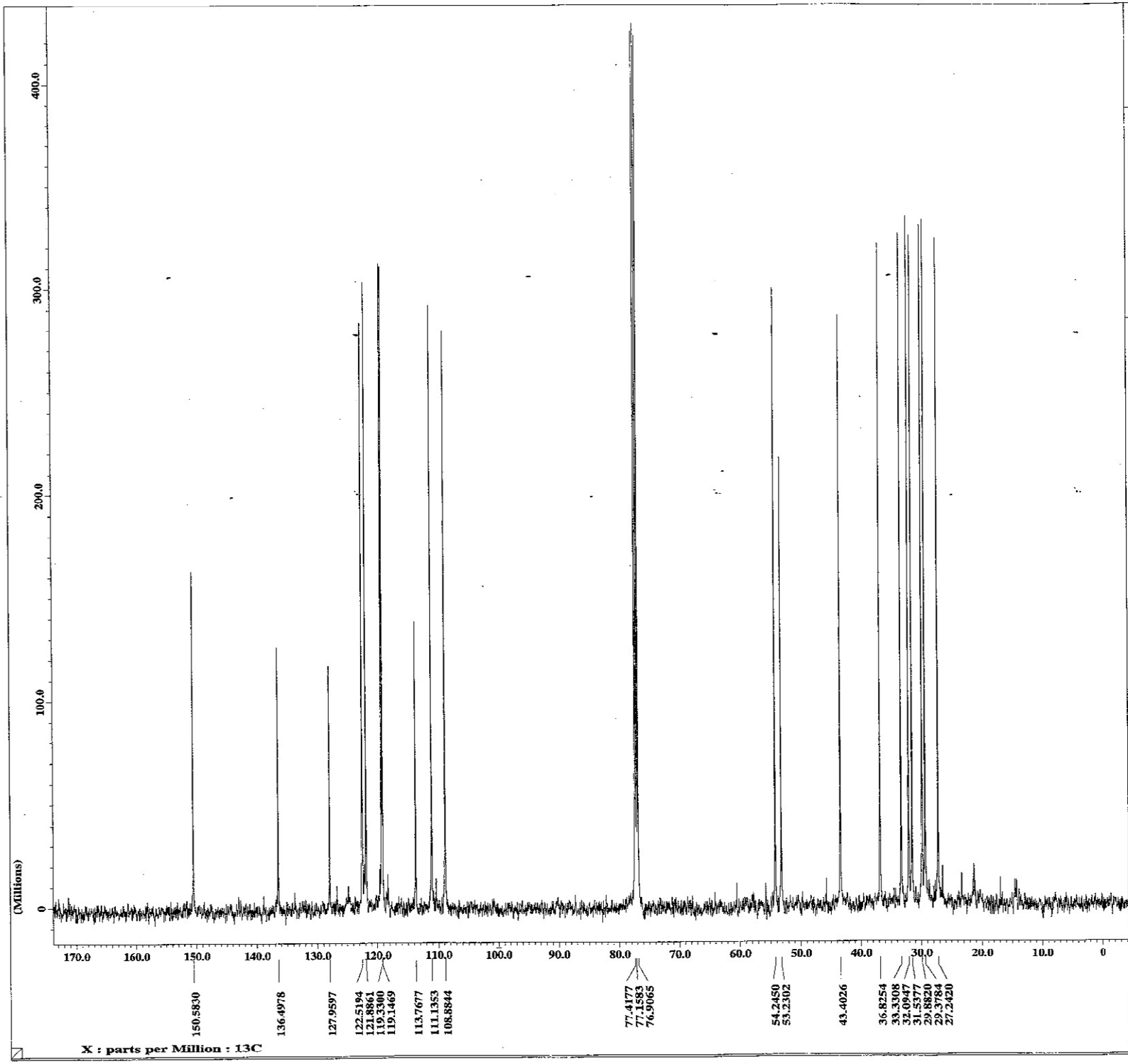
Solvent: cdcl3
Ambient temperature
Operator: walkup
File: 091217mf89makomakine
VNMRS-400 "400MR"

Relax. delay 1.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 6410.3 Hz
16 repetitions
OBSERVE H1, 399.8529092 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 1 min, 20 sec



makomakine (**1**)



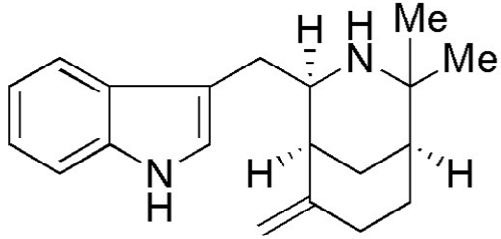



```
---- PROCESSING PARAMETERS ----
dc_balance
sexp : 5[Hz]
fft : 1
ppm
machinephase
```

```
---- ACQUISITION PARAMETERS ----
File Name          = id_13c_spectrum.39
Author             =
Sample ID          = S#458819
Content            = Single Pulse with Broad
Creation Date      = 14-JUN-2011 19:52:59

Revision Date      = 17-JUN-2011 13:16:02
Spec Site          = ECP500

Spec Type          = DELTA_NMR
Data Format        = 1D COMPLEX
Dimensions         = X
Dim Title          = 13C
Dim Size           = 32768
Dim Units          = [ppm]
Scans              = 698
Mod_return         = 1
X_domain           = 13C
X_offset           = 100[ppm]
X_freq             = 125.77787547[MHz]
X_sweep            = 31.44654088[kHz]
Solvent            = CHLOROFORM-D
Spin_set           = 16[Hz]
Temp_set           = 24.2[dC]
Recvr_gain         = 30
Field_strength     = 11.7473579[T]
Filter_mode        = BUTTERWORTH
Filter_width       = 15.72066221[kHz]
```



makomakine (**1**)

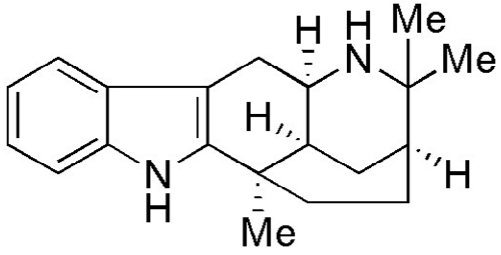
1 -795.5 -1.992 0.0

File: /home/walkup/vnmrsys/data/Toyota_Lab/Furuya/091217mf90aristoteline.fid

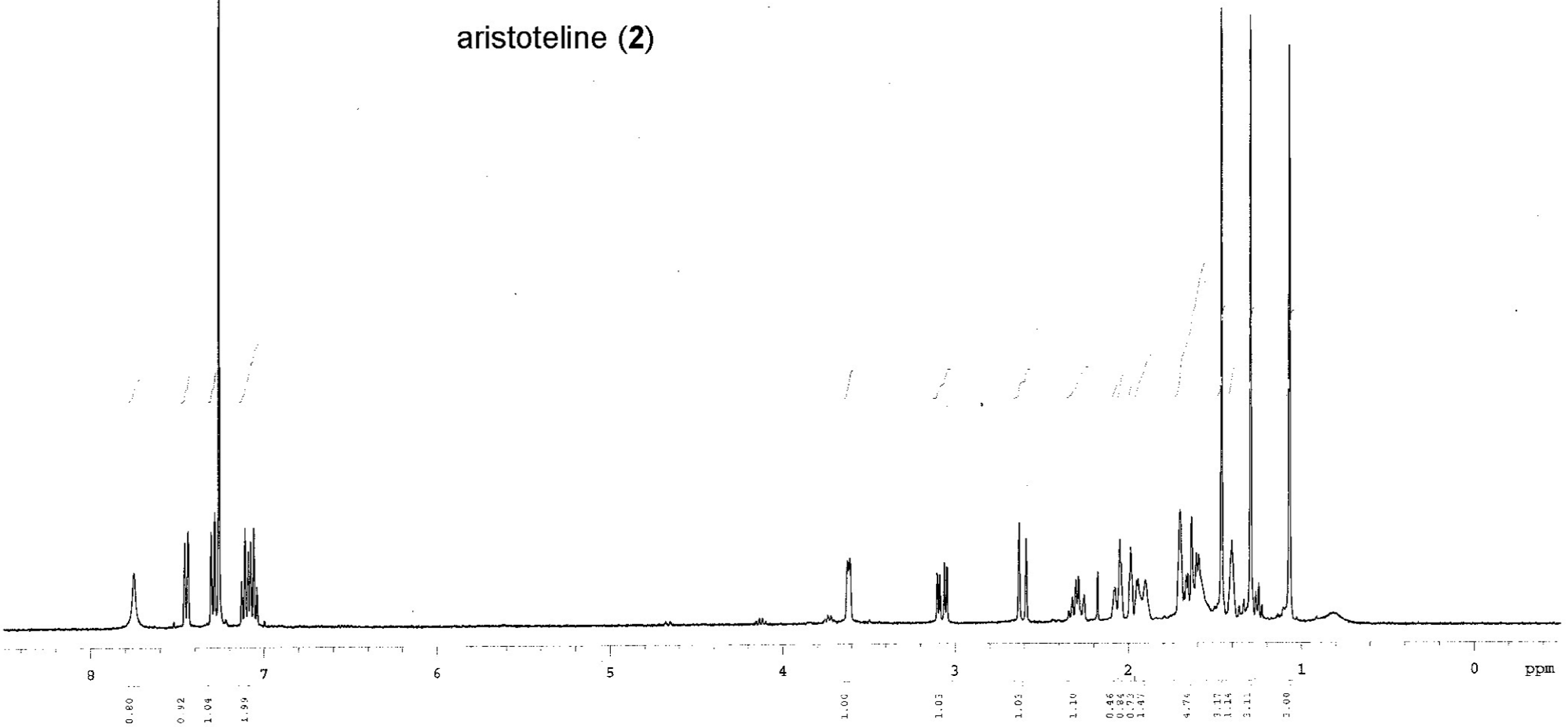
Pulse Sequence: s2pul

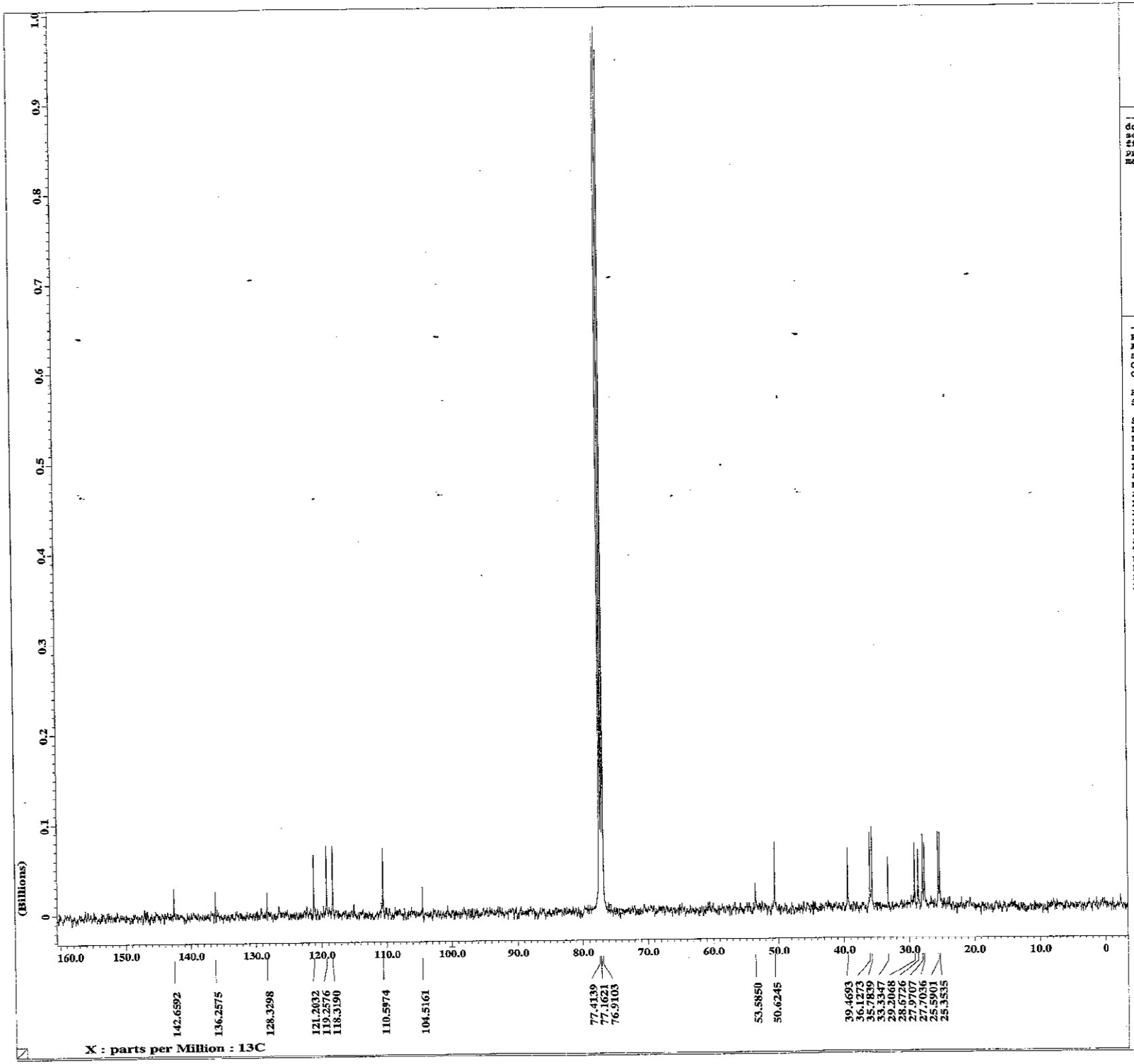
Solvent: cdcl3
Ambient temperature
Operator: walkup
File: 091217mf90aristoteline
VNMRS-400 "400MR"

Relax. delay 1.500 sec
Pulse 45.0 degrees
Acq. time 3.500 sec
Width 6410.3 Hz
16 repetitions
OBSERVE H1, 399.8529082 MHz
DATA PROCESSING
Line broadening 0.2 Hz
FT size 65536
Total time 1 min, 20 sec



aristoteline (**2**)





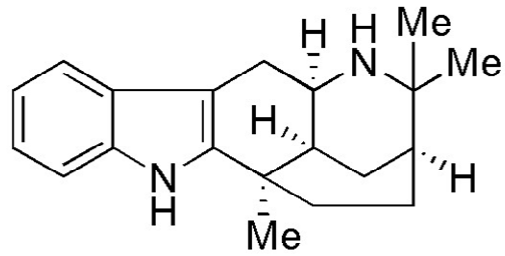
JEOL

```
---- PROCESSING PARAMETERS ----
dc_balance
sexp : 5[Hz]
fft : 1
ppm
machinephase
```

```
---- ACQUISITION PARAMETERS ----
File Name       = 1d_13c_spectrum.31
Author          =
Sample ID       = S#860390
Content         = Single Pulse with Broad
Creation Date   = 14-JUN-2011 07:33:35

Revision Date   = 17-JUN-2011 01:23:51
Spec Site       = ECP500

Spec Type       = DELTA_NMR
Data Format     = 1D COMPLEX
Dimensions      = X
Dim Title       = 13C
Dim Size        = 32768
Dim Units       = [ppm]
Scans           = 1600
Mod_return      = 1
X_domain        = 13C
X_offset        = 100[ppm]
X_freq          = 125.77787547[MHz]
X_sweep         = 31.44654088[kHz]
Solvent         = CHLOROFORM-D
Spin_set        = 14[Hz]
Temp_set        = 24.3[dC]
Recvr_gain      = 30
Field_strength  = 11.7473579[T]
Filter_mode     = BUTTERWORTH
Filter_width    = 15.72066221[kHz]
```



aristoteline (**2**)