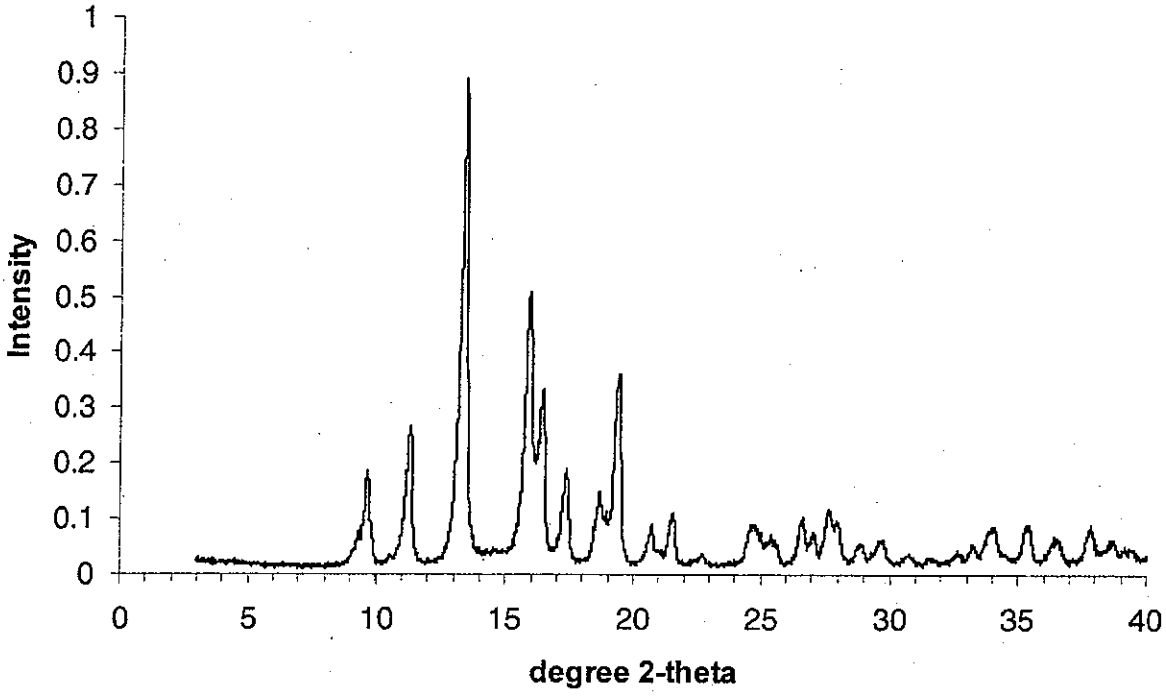

Intensity
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
5
10
15
20
25
30
35
40
degree 2-theta

FIG. 1

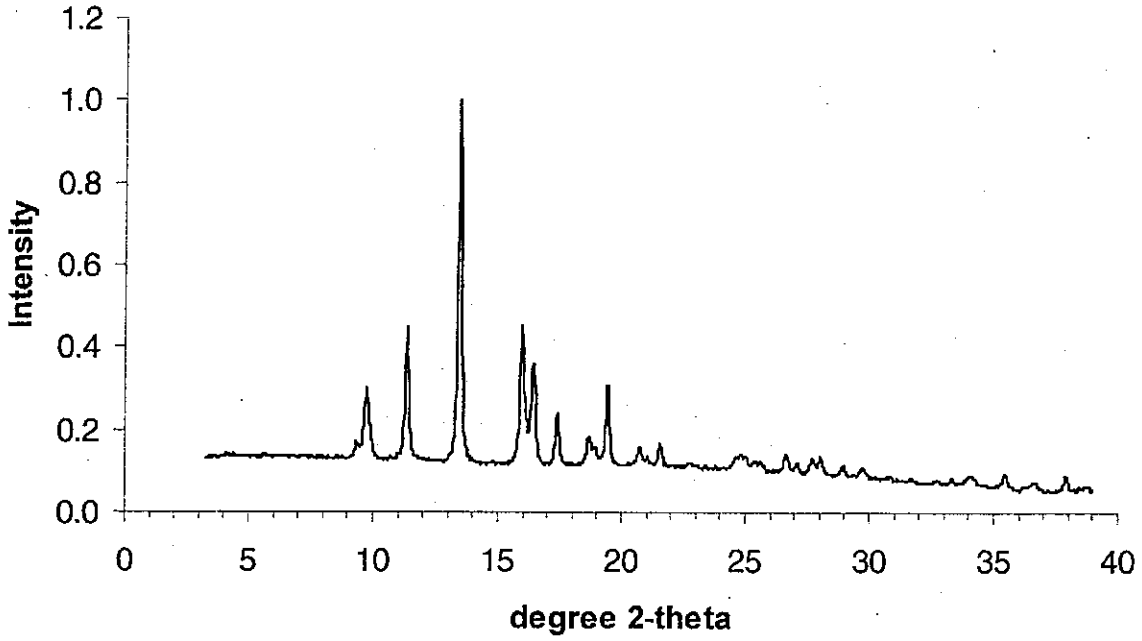

Intensity
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
25
30
35
40
degree 2-theta

FIG. 2

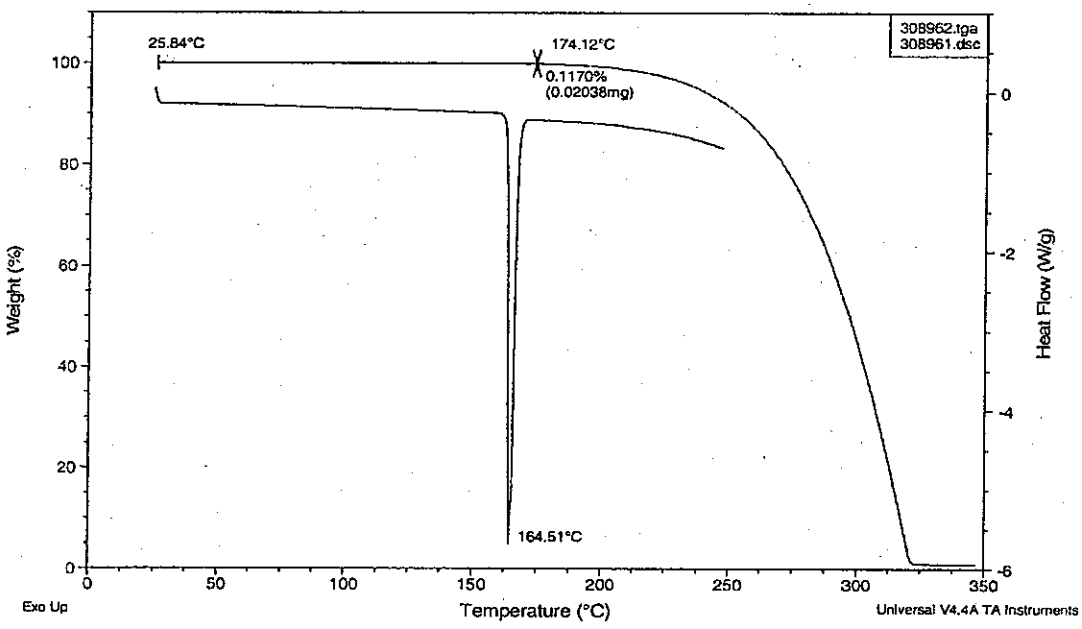

308962.tga
308961.dsc
25.84°C
174.12°C
0.1170%
(0.02038mg)
164.51°C
Weight (%)
Heat Flow (W/g)
Temperature (°C)
Exo Up
Universal V4.4A TA Instruments

FIG. 3

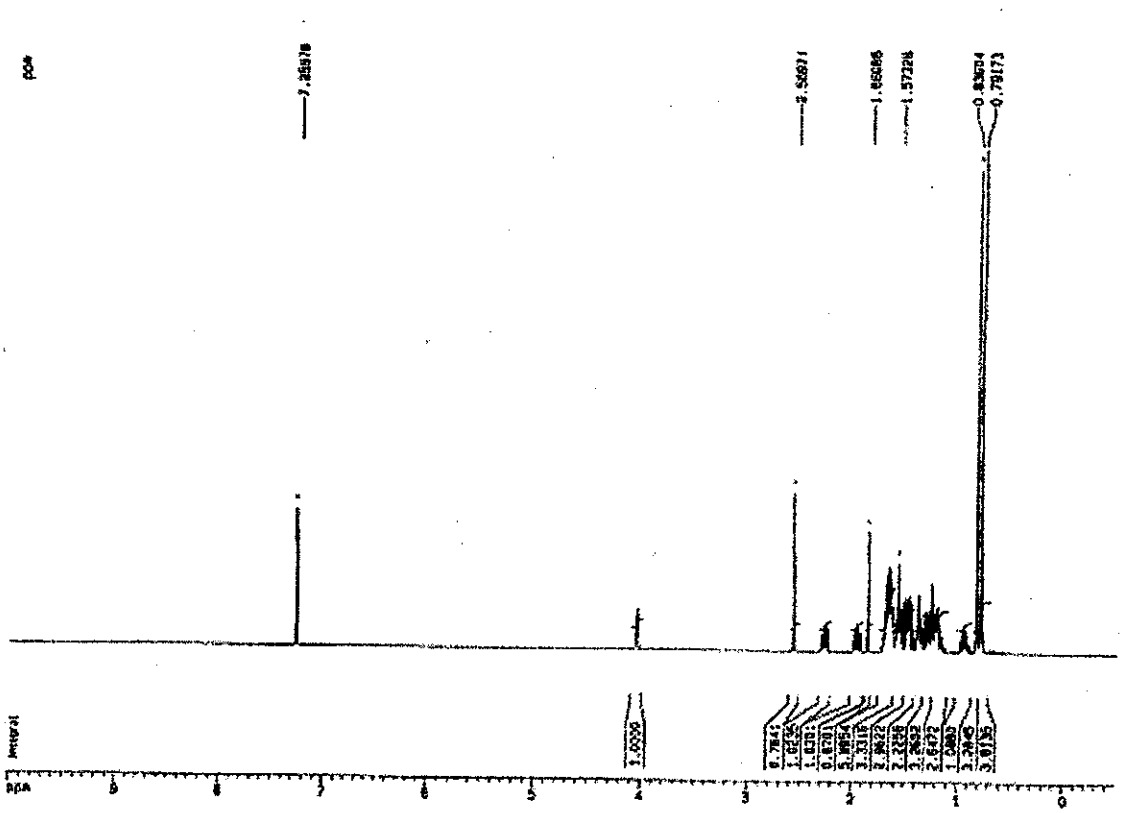


FIG. 4A

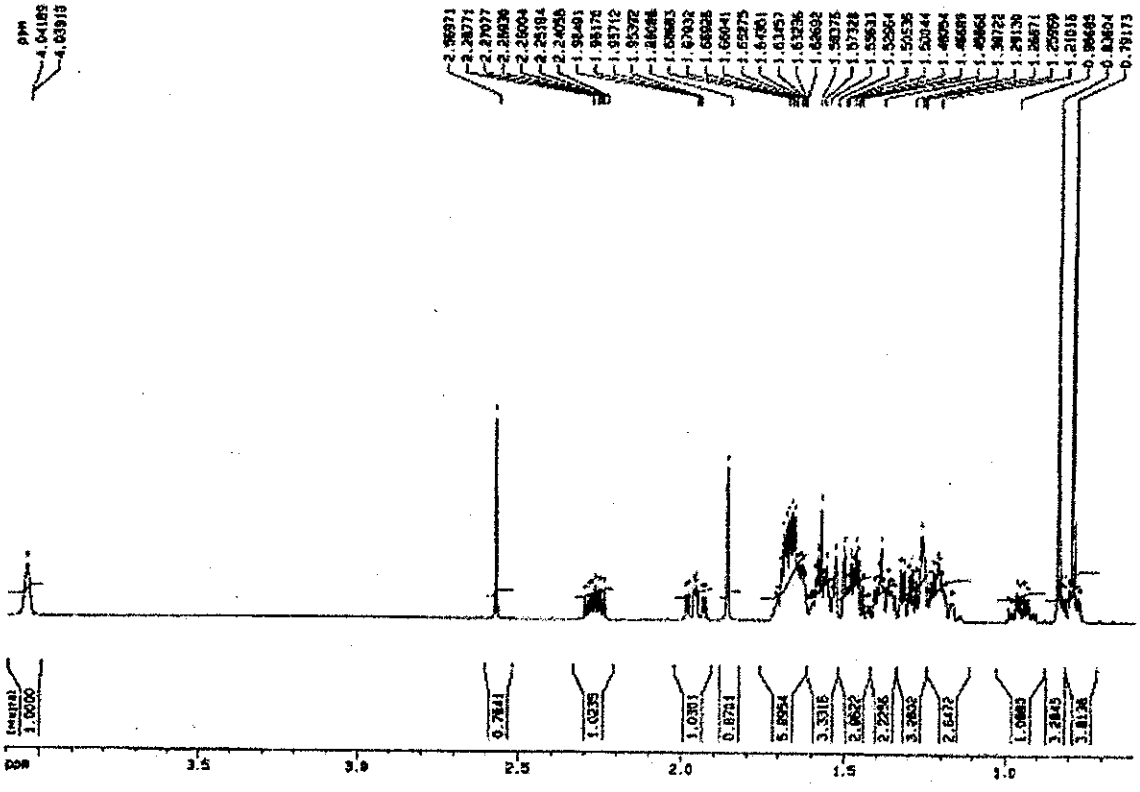


FIG 4B

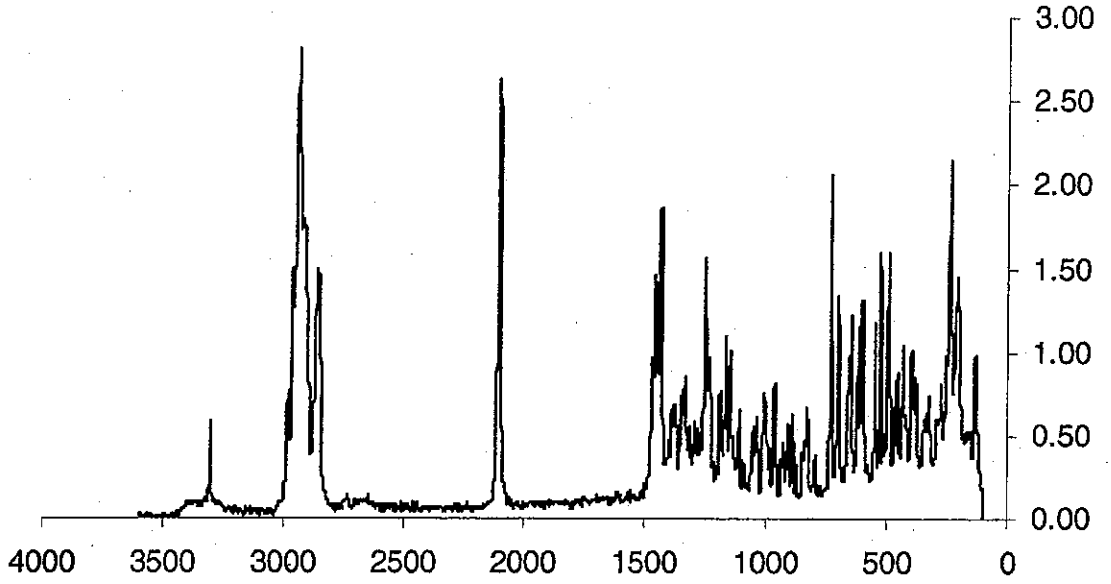

3.00
2.50
2.00
1.50
1.00
0.50
0.00
4000
3500
3000
2500
2000
1500
1000
500
0

FIG. 5A

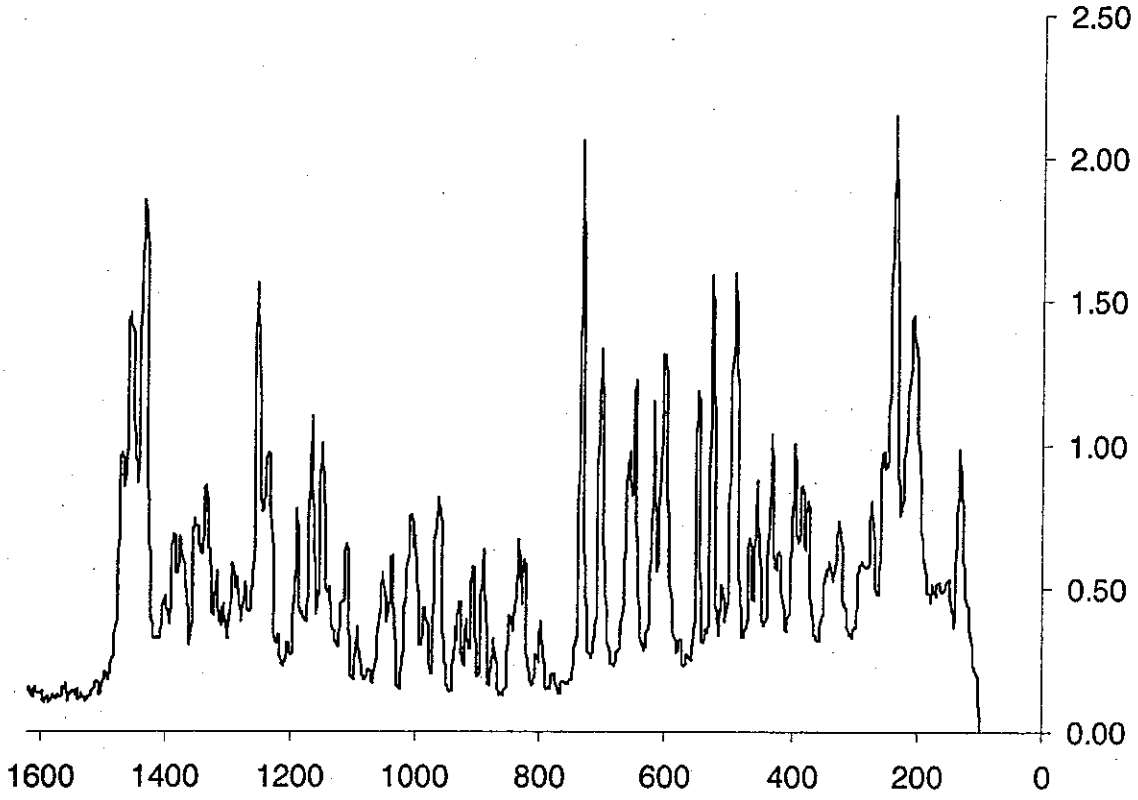
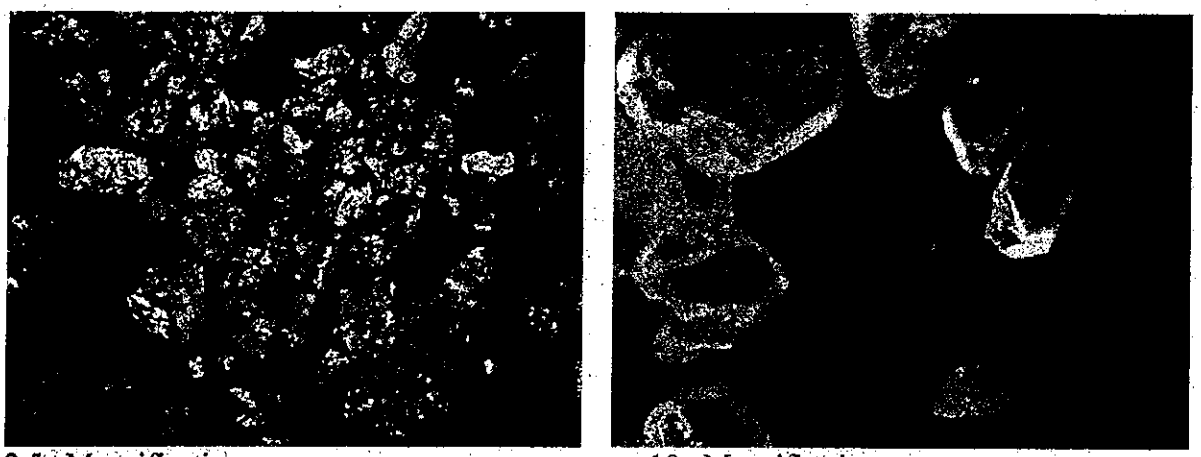

2.50
2.00
1.50
1.00
0.50
0.00
1600
1400
1200
1000
800
600
400
200
0

FIG 5B



2.5x Magnification 10x Magnification

FIG. 6

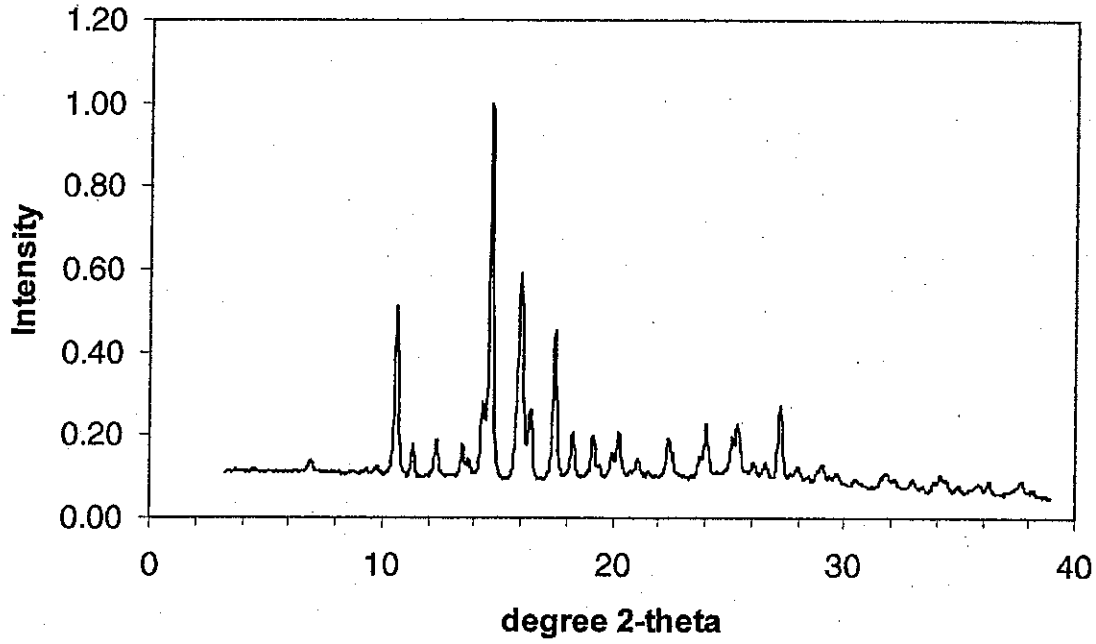

1.20
1.00
0.80
0.60
0.40
0.20
0.00
Intensity
0
10
20
30
40
degree 2-theta

FIG. 7

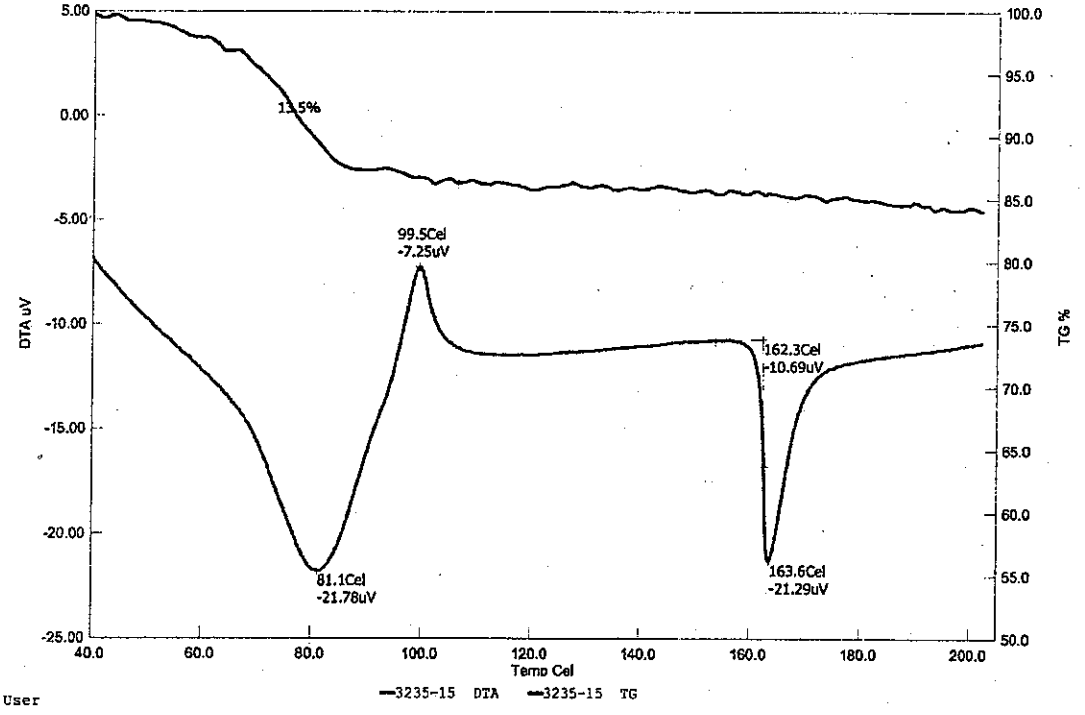

5.00
0.00
-5.00
-10.00
-15.00
-20.00
-25.00
DTA uV
100.0
95.0
90.0
85.0
80.0
75.0
70.0
65.0
60.0
55.0
50.0
TG %
13.5%
99.5Cel
-7.25uV
162.3Cel
-10.69uV
81.1Cel
-21.78uV
163.6Cel
-21.29uV
40.0
60.0
80.0
100.0
120.0
140.0
160.0
180.0
200.0
Temp Cel
User
3235-15 DTA
3235-15 TG

FIG. 8

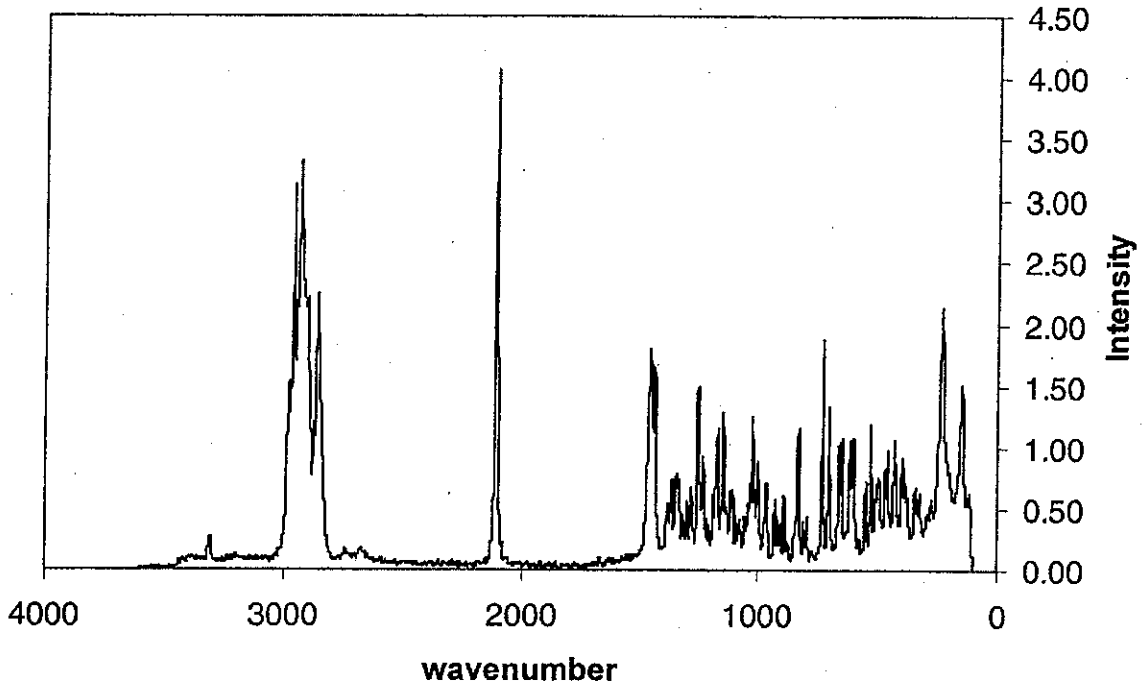

4.50
4.00
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
Intensity
4000
3000
2000
1000
0
wavenumber

FIG. 9A

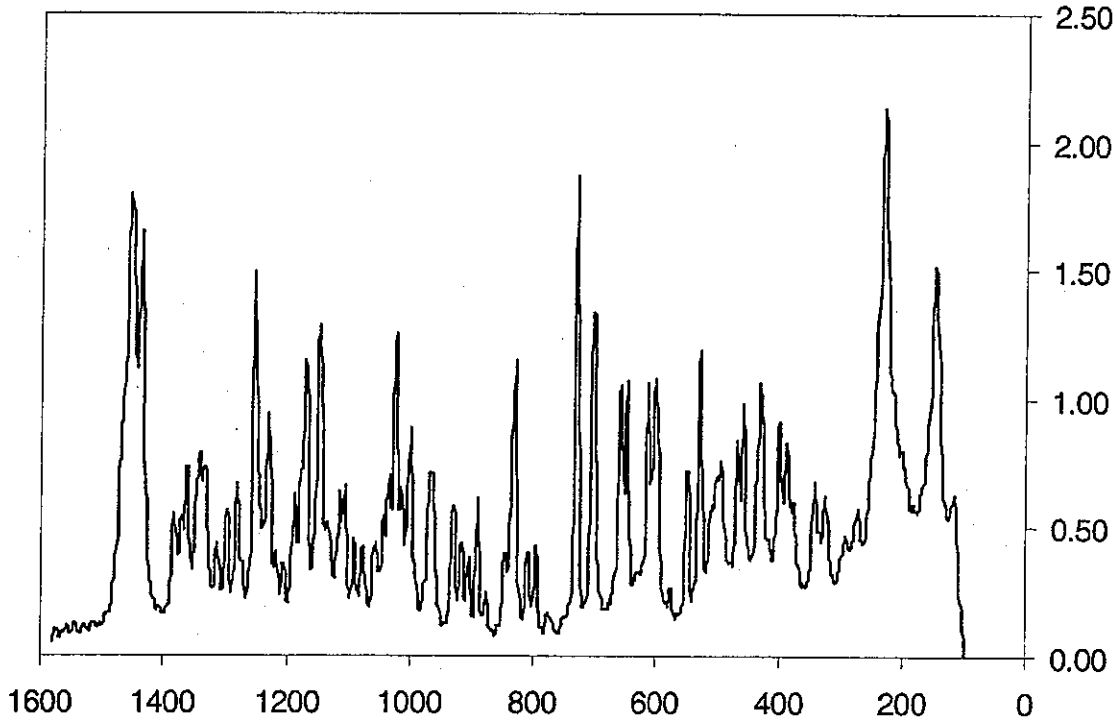

2.50
2.00
1.50
1.00
0.50
0.00
1600
1400
1200
1000
800
600
400
200
0

FIG. 9B

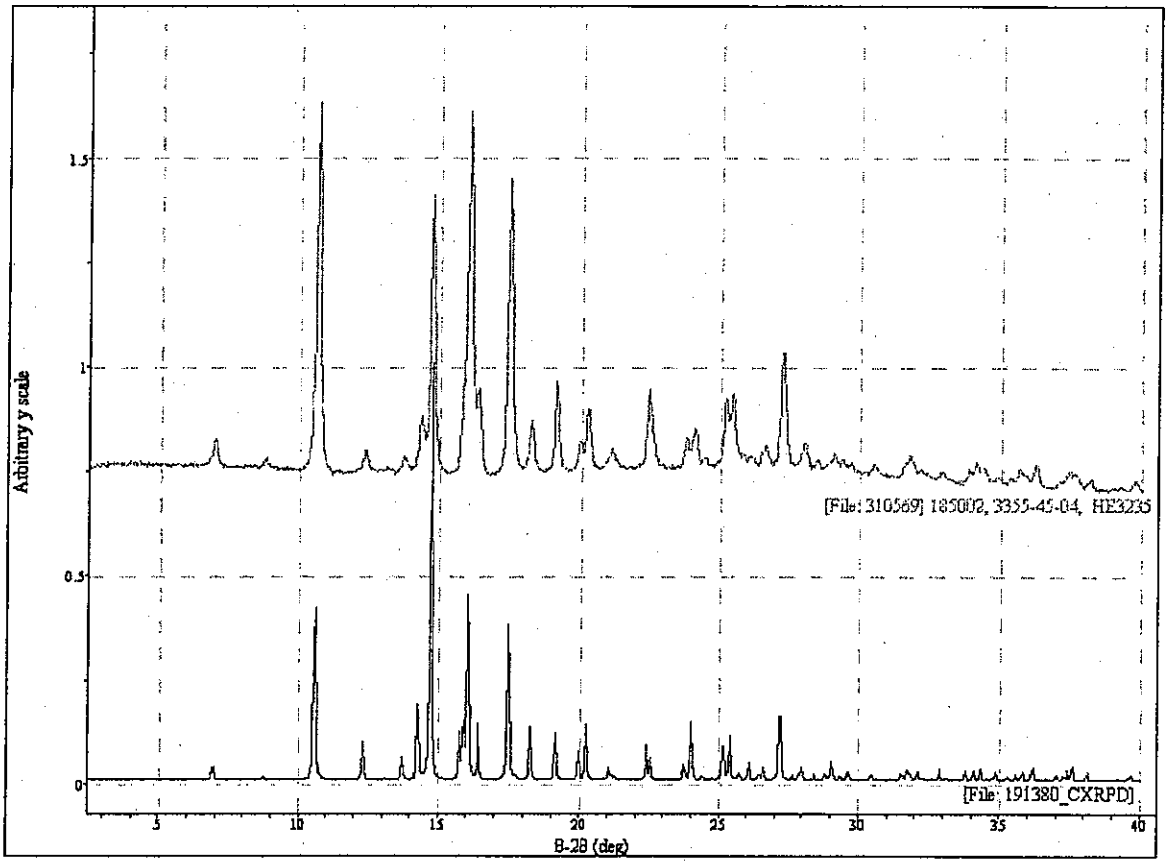

Arbitrary y scale
1.5
1
0.5
0
5
10
15
20
25
30
35
40
B-2θ (deg)
[File: 310569] 185002, 3355-45-04, HE3235
[File: 191380_CXRPD]

FIG. 10

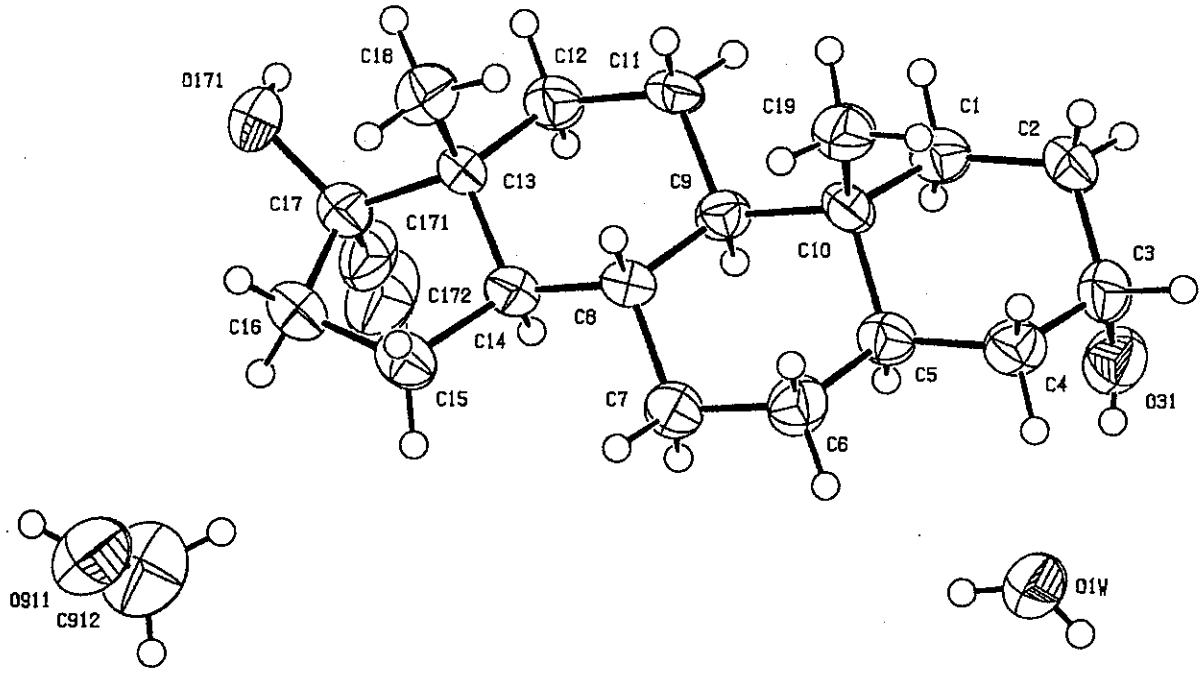

O171
C18
C12
C11
C19
C1
C2
C13
C9
C17
C171
C10
C3
C172
C8
C16
C14
C5
C4
O31
C15
C7
C6
O911
C912
O1W

FIG. 11

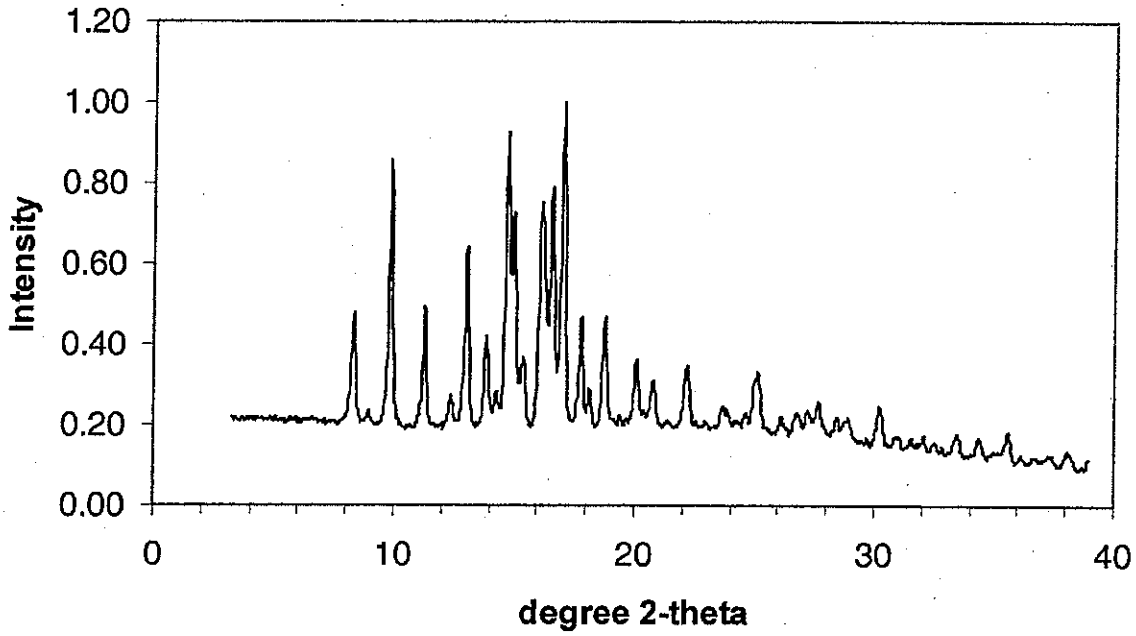

1.20
1.00
0.80
0.60
0.40
0.20
0.00
Intensity
0
10
20
30
40
degree 2-theta

FIG. 12

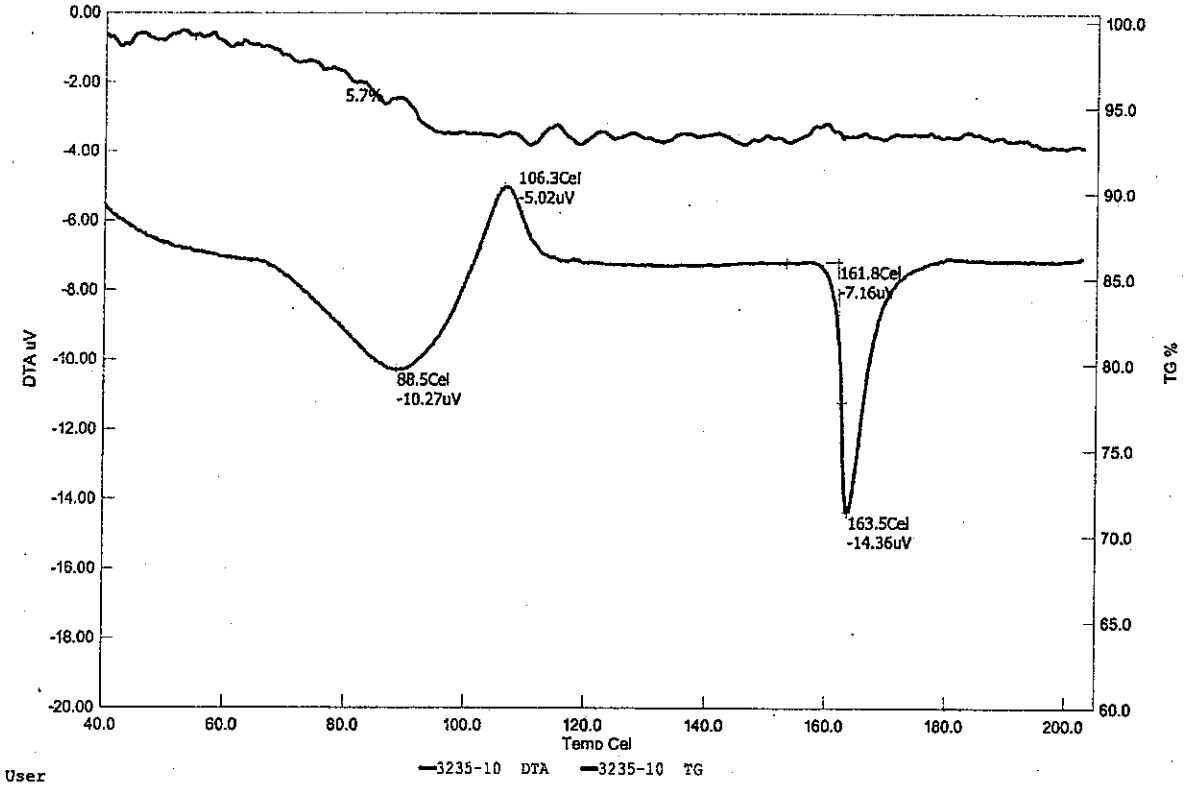
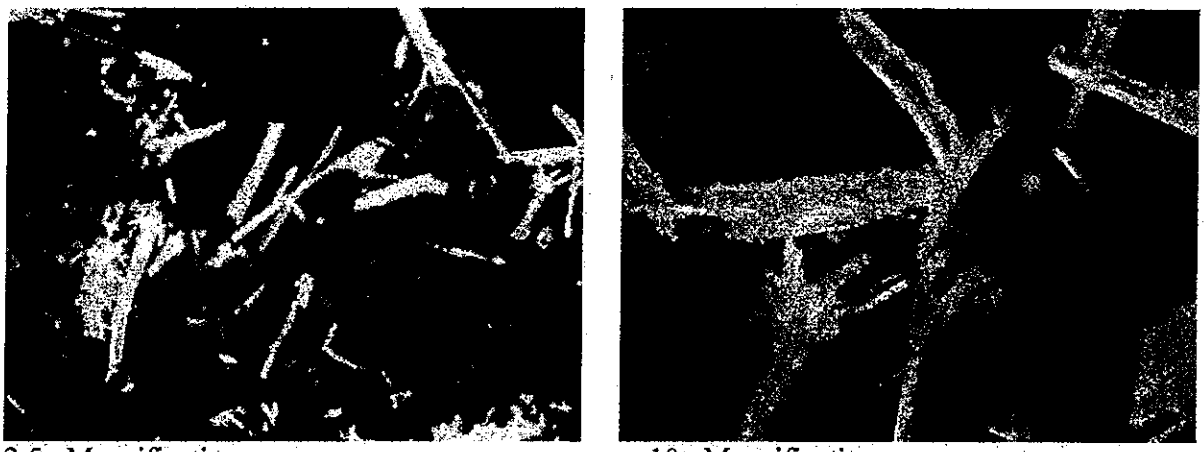

0.00
-2.00
-4.00
-6.00
-8.00
-10.00
-12.00
-14.00
-16.00
-18.00
-20.00
DTA uV
100.0
95.0
90.0
85.0
80.0
75.0
70.0
65.0
60.0
TG %
5.7%
106.3Cel
-5.02uV
161.8Cel
-7.16uV
88.5Cel
-10.27uV
163.5Cel
-14.36uV
40.0
60.0
80.0
100.0
120.0
140.0
160.0
180.0
200.0
Temp Cel
User
3235-10 DTA
3235-10 TG

FIG. 13



2.5x Magnification 10x Magnification

FIG. 14

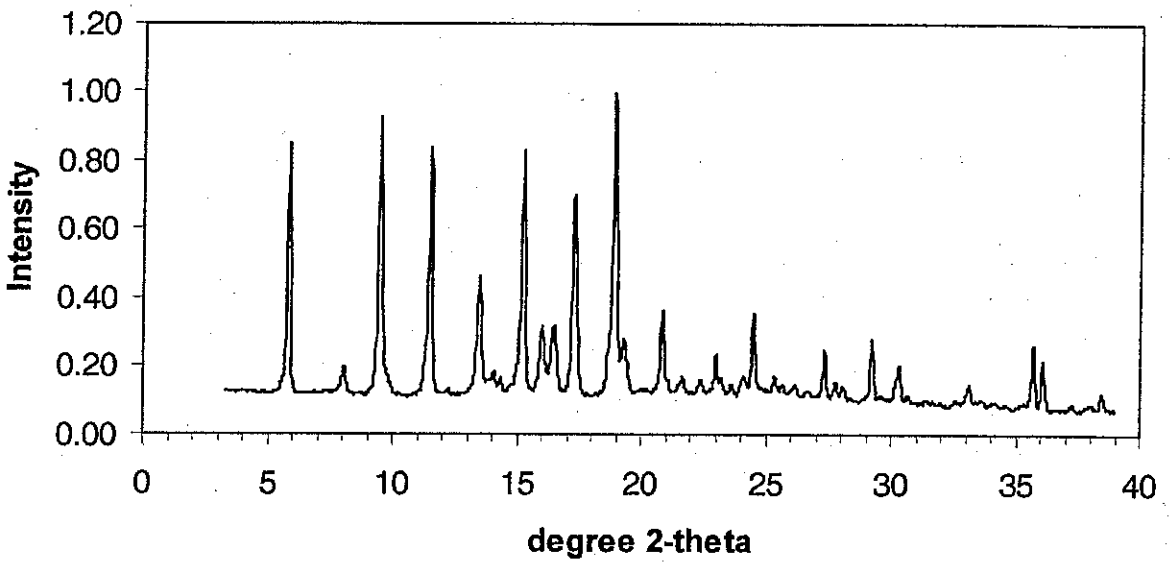

1.20
1.00
0.80
0.60
0.40
0.20
0.00
Intensity
0
5
10
15
20
25
30
35
40
degree 2-theta

FIG 15

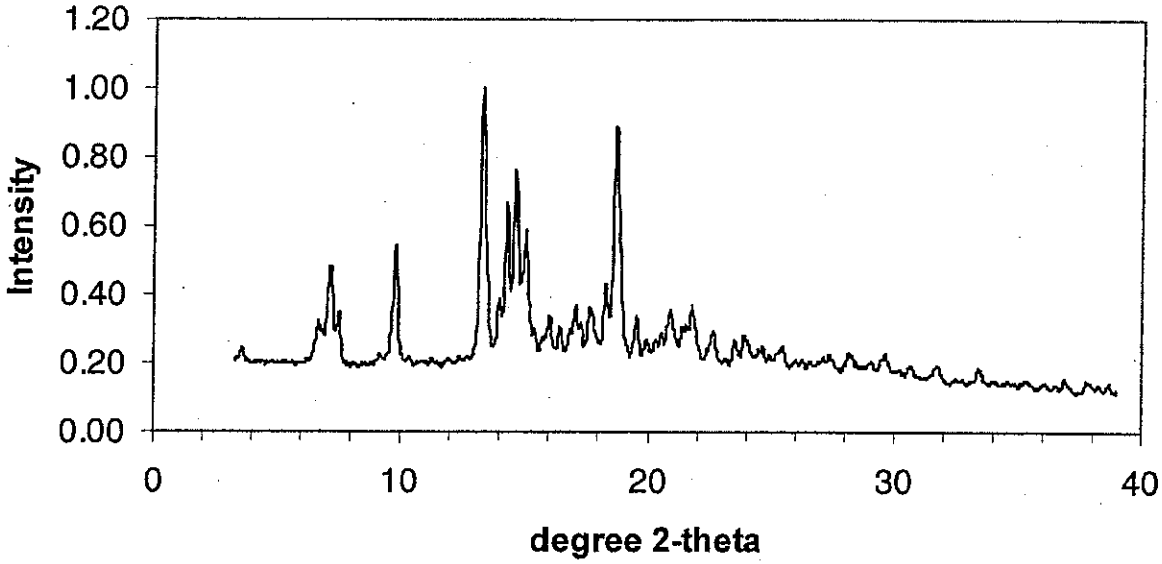

1.20
1.00
0.80
0.60
0.40
0.20
0.00
Intensity
0
10
20
30
40
degree 2-theta

FIG 16

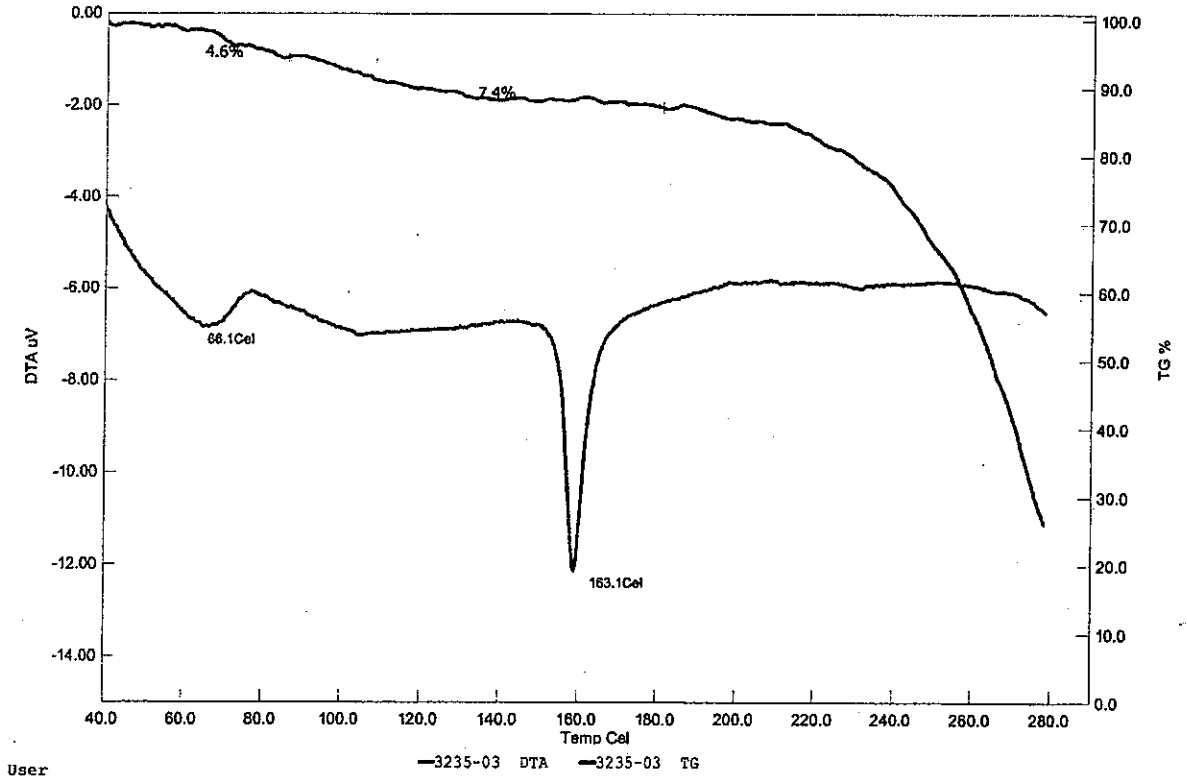

0.00
-2.00
-4.00
-6.00
-8.00
-10.00
-12.00
-14.00
DTA uV
100.0
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
TG %
4.6%
7.4%
66.1Cel
163.1Cel
40.0
60.0
80.0
100.0
120.0
140.0
160.0
180.0
200.0
220.0
240.0
260.0
280.0
Temp Cel
User
3235-03 DTA
3235-03 TG

FIG. 17

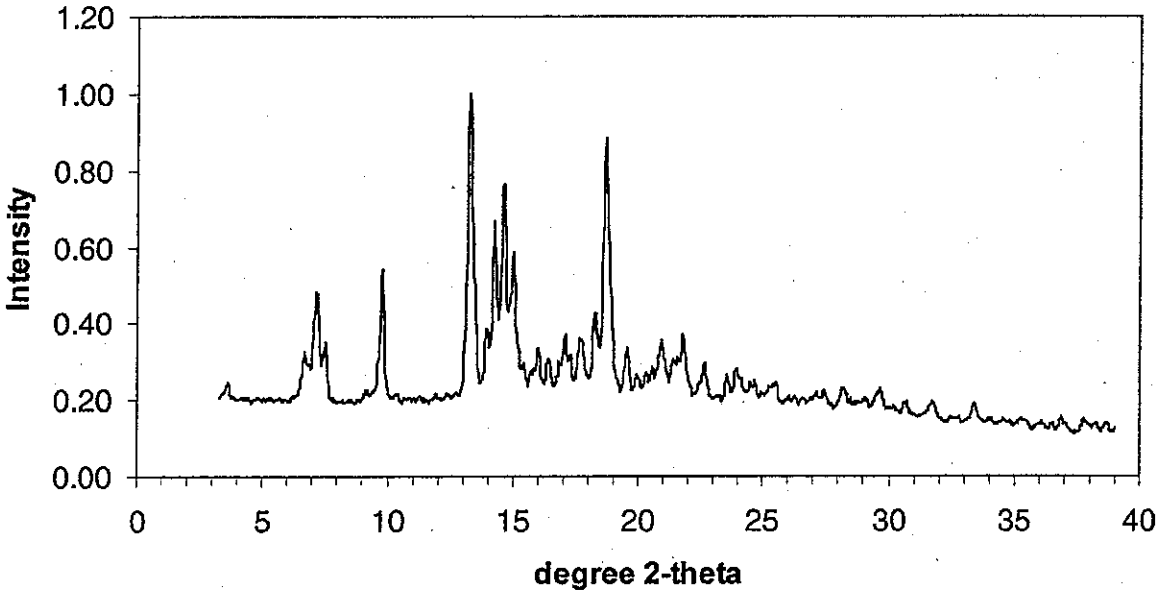

1.20
1.00
0.80
0.60
0.40
0.20
0.00
Intensity
0
5
10
15
20
25
30
35
40
degree 2-theta

FIG. 18

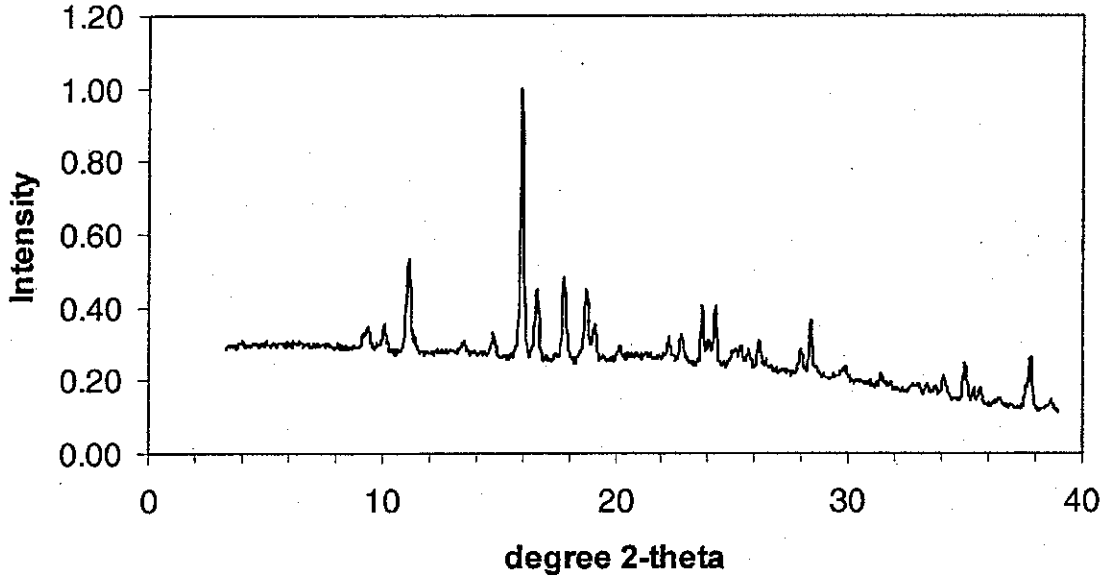

1.20
1.00
0.80
0.60
0.40
0.20
0.00
Intensity
0
10
20
30
40
degree 2-theta

FIG. 19

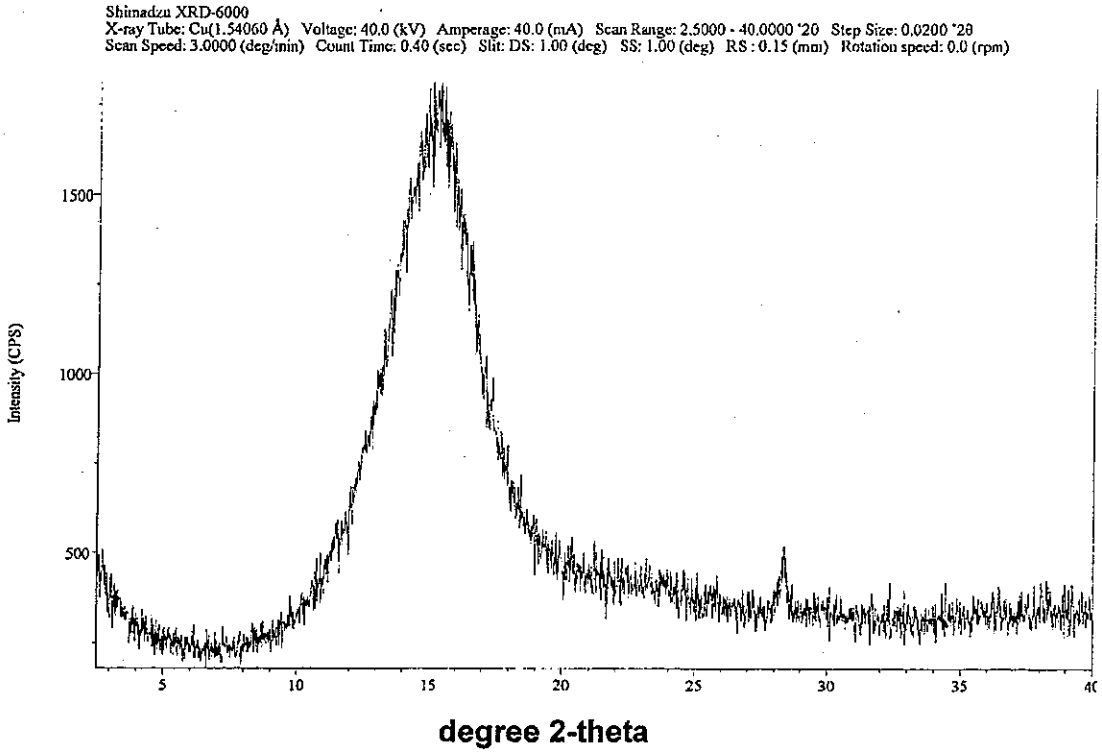

Shimadzu XRD-6000
X-ray Tube: Cu(1.54060 Å) Voltage: 40.0 (kV) Amperage: 40.0 (mA) Scan Range: 2.5000 - 40.0000 °2θ Step Size: 0.0200 °2θ
Scan Speed: 3.0000 (deg/min) Count Time: 0.40 (sec) Slit: DS: 1.00 (deg) SS: 1.00 (deg) RS : 0.15 (mm) Rotation speed: 0.0 (rpm)
Intensity (CPS)
1500
1000
500
5
10
15
20
25
30
35
degree 2-theta

FIG. 20

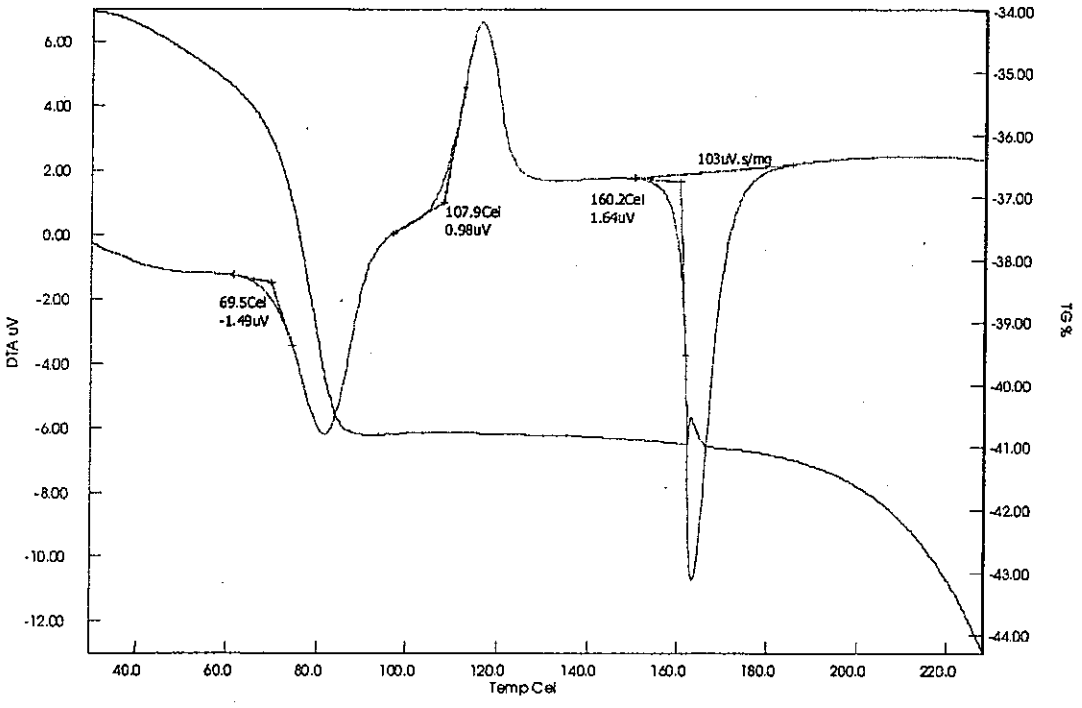

DTA uV
6.00
4.00
2.00
0.00
-2.00
-4.00
-6.00
-8.00
-10.00
-12.00
TG %
-34.00
-35.00
-36.00
-37.00
-38.00
-39.00
-40.00
-41.00
-42.00
-43.00
-44.00
69.5Cel
-1.49uV
107.9Cel
0.98uV
160.2Cel
1.64uV
103uV.s/mg
40.0
60.0
80.0
100.0
120.0
140.0
160.0
180.0
200.0
220.0
Temp Cel

FIG. 21

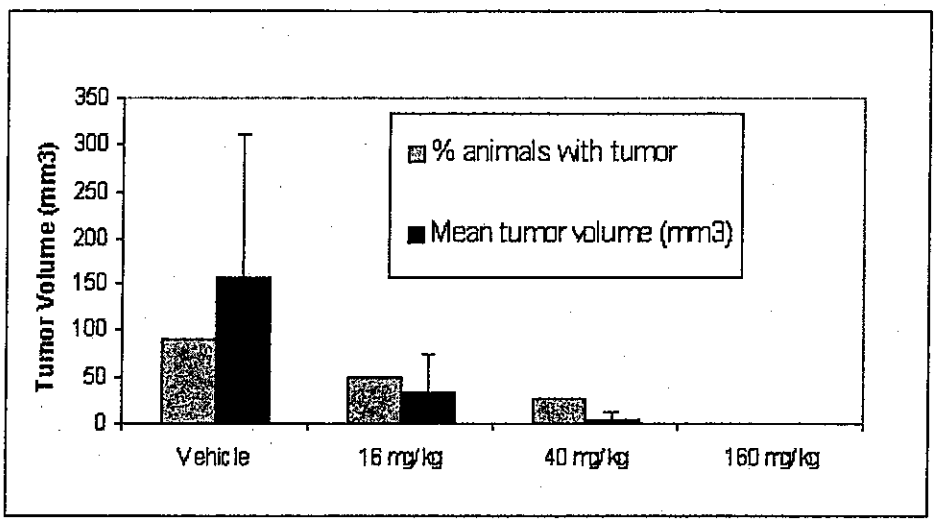

Tumor Volume (mm3)
350
300
250
200
150
100
50
0
% animals with tumor
Mean tumor volume (mm3)
Vehicle
16 mg/kg
40 mg/kg
160 mg/kg

FIG. 22

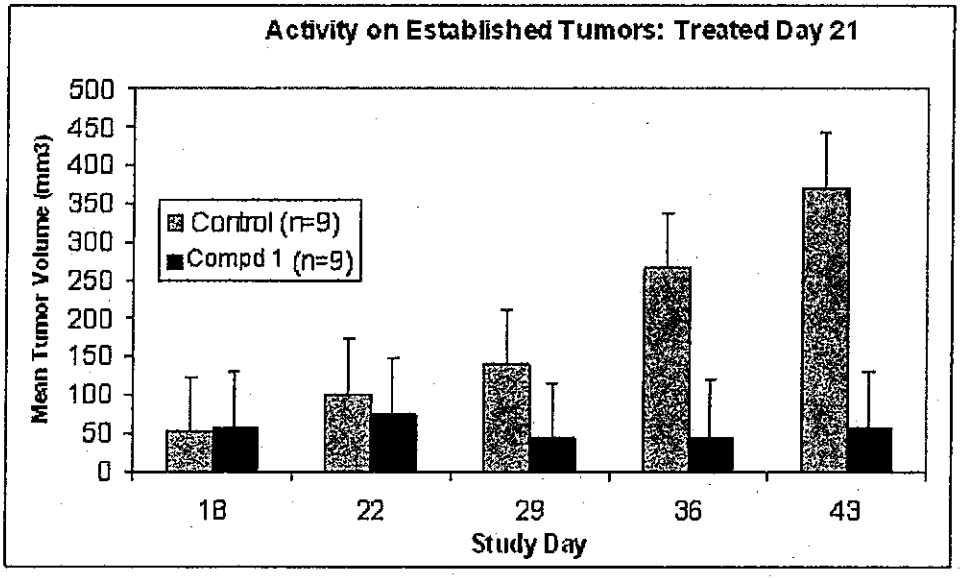

Activity on Established Tumors: Treated Day 21
Mean Tumor Volume (mm3)
500
450
400
350
300
250
200
150
100
50
0
Control (n=9)
Compd 1 (n=9)
18
22
29
36
43
Study Day

FIG. 23

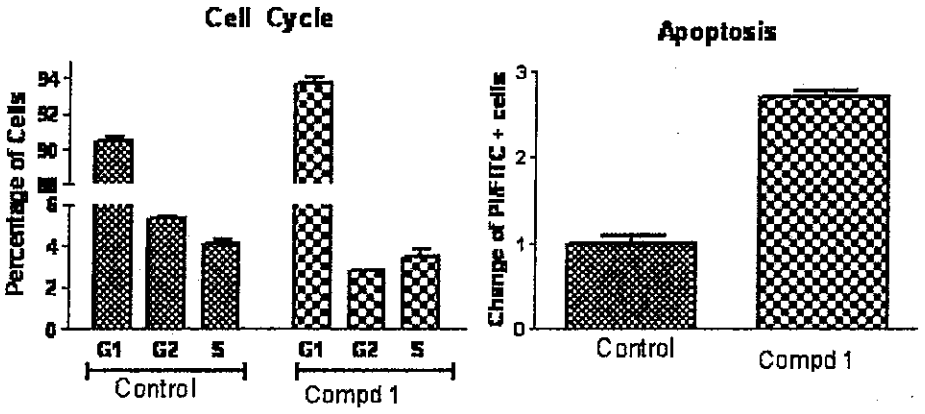

Cell Cycle
Percentage of Cells
G1
G2
S
Control
Compd 1
Apoptosis
Change of PI/FITC + cells
Control
Compd 1

FIG. 24

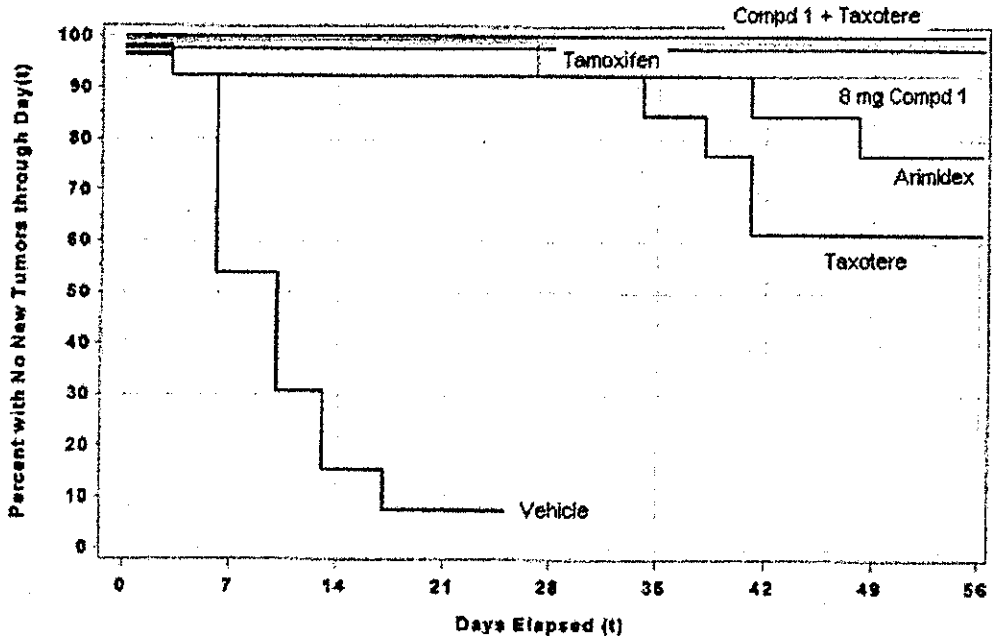

Compd 1 + Taxotere
Tamoxifen
8 mg Compd 1
Arimidex
Taxotere
Vehicle
Percent with No New Tumors through Day(t)
Days Elapsed (t)

FIG. 25

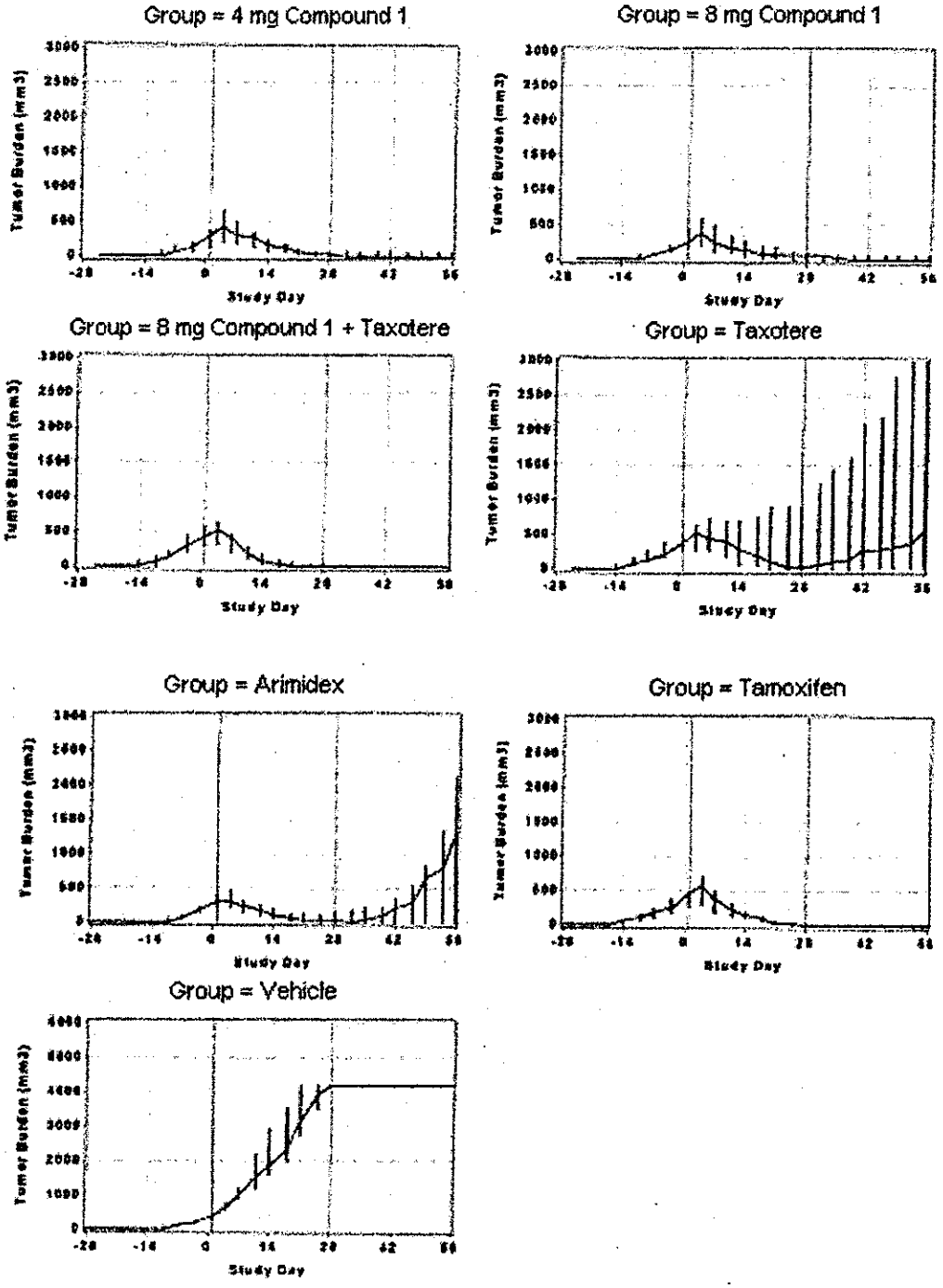

Group = 4 mg Compound 1
Group = 8 mg Compound 1
Group = 8 mg Compound 1 + Taxotere
Group = Taxotere
Group = Arimidex
Group = Tamoxifen
Group = Vehicle
Tumor Burden (mm3)
Study Day

FIG. 26.