

Terms & Conditions

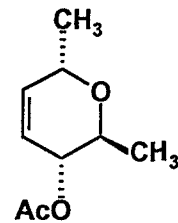
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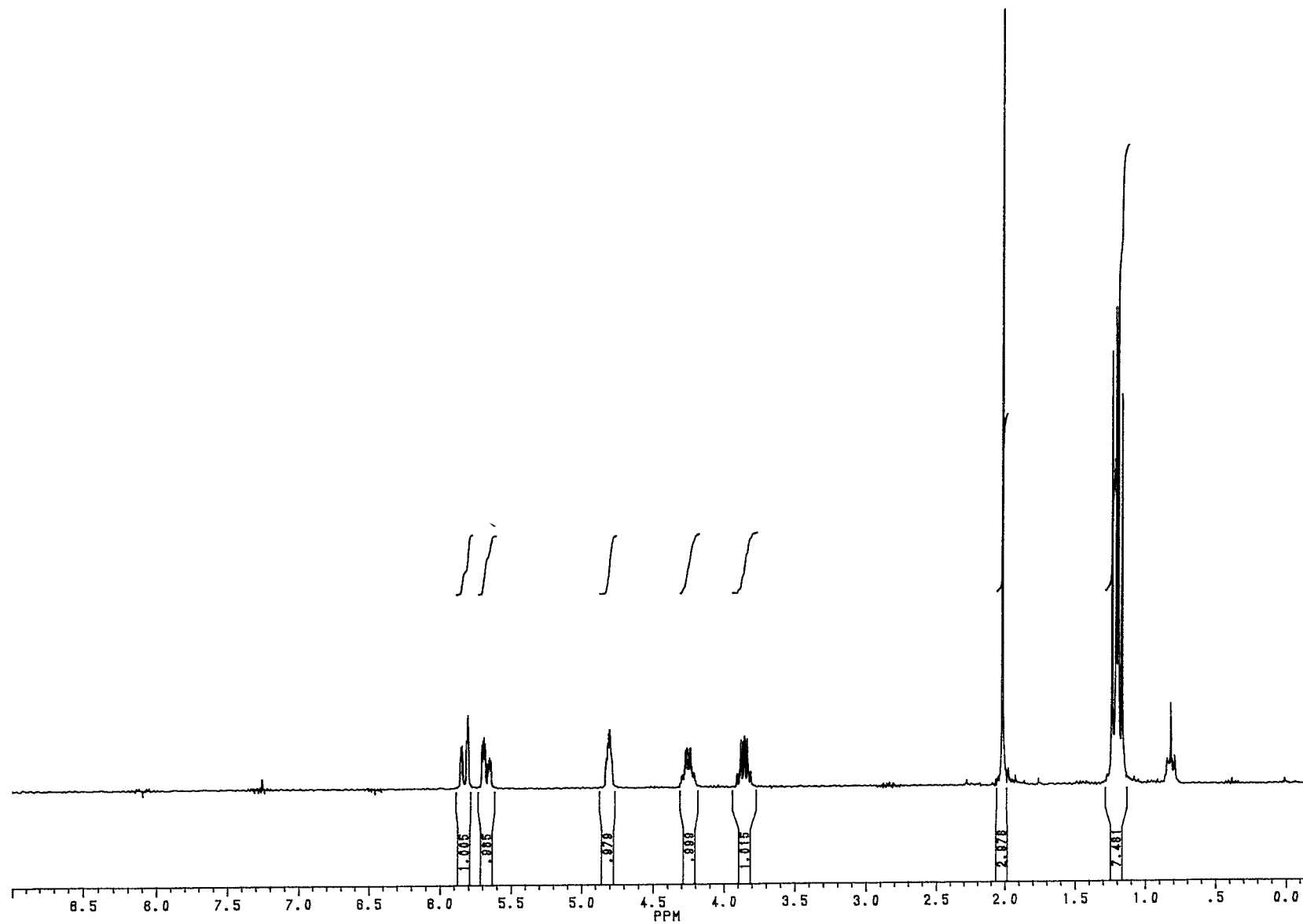
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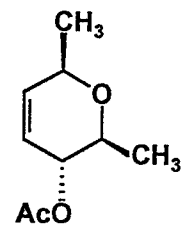
Compound 8a

**¹H NMR Peak Assignments
for compound 8a:**

δ 1.17 (d, 3H, $J = 6.54$ Hz, -CH₃-7), 1.22 (d, 3H, $J = 6.8$ Hz, -CH₃-1), 2.02 (s, 3H, -OC(O)CH₃), 3.85 (dq, 1H, $J = 4.76$ Hz, $J = 6.49$ Hz, H-6), 4.25 (m, 1H, H-2), 4.81 (bm, 1H, H-5), 5.67 (dm, 1H, $J = 10.27$ Hz, H-4), 5.82 (dm, 1H, $J = 10.28$ Hz, H-3)



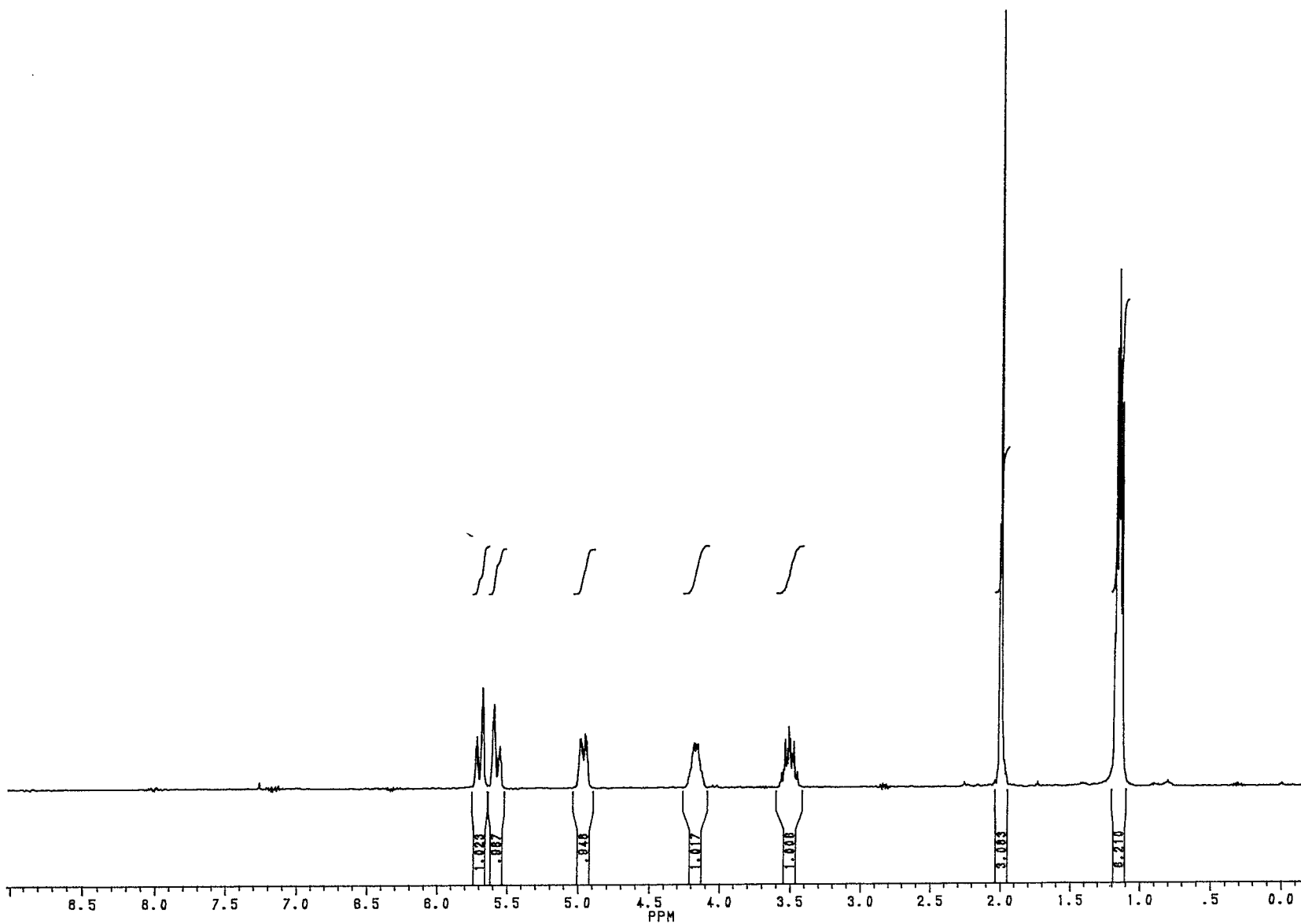
67 458-1



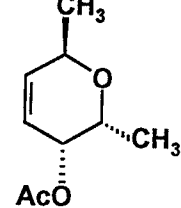
Compound 8b

**¹H NMR Peak Assignments
for compound 8b:**

δ 1.11 (d, 3H, $J = 6.81$ Hz, -CH₃), 1.14 (d, 3H, $J = 5.92$ Hz, -CH₃), 1.99 (s, 3H, OC(O)CH₃), 3.45 (m, 1H, H-2), 4.37 (m, 1H, H-6), 4.97 (bd, 1H, $J = 8.69$ Hz, H-3), 5.57 (bd, 1H, $J = 10.23$ Hz, H-4), 5.69 (bd, 1H, $J = 10.20$ Hz, H-5)



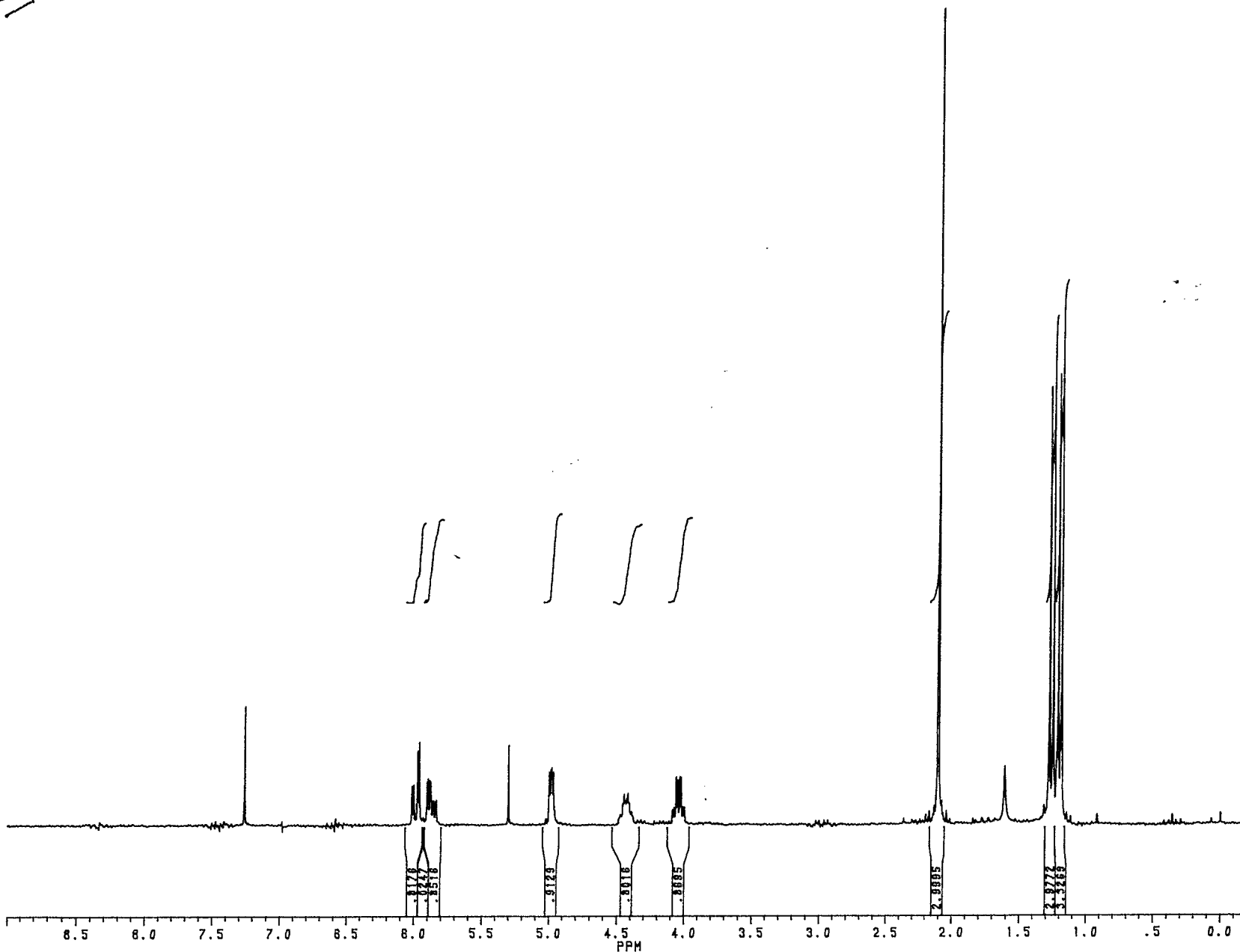
67458-2

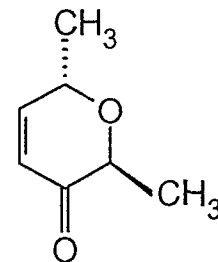


Compound 8c

¹H NMR Peak Assignments for compound 8c:

δ 1.19 (d, 3H, J = 6.44 Hz, -CH₃), 1.25 (d, 3H, J = 6.86 Hz, -CH₃), 2.10 (s, 3H, OC(O)CH₃), 4.03 (dm, 1H, J = 2.76 Hz, J = 6.5 Hz, H-2), 4.43 (q, 1H, J = 2.32 Hz, J = 6.85 Hz, H-6), 4.98 (dd, 1H, J = 2.80 Hz, J = 4.82 Hz, H-3), 5.86 (ddd, 1H, J = 1.9 Hz, J = 4.96 Hz, J = 7.12 Hz, H-4), 5.98 (dd, 1H, J = 2.95 Hz, J = 10.21 Hz, H-5)

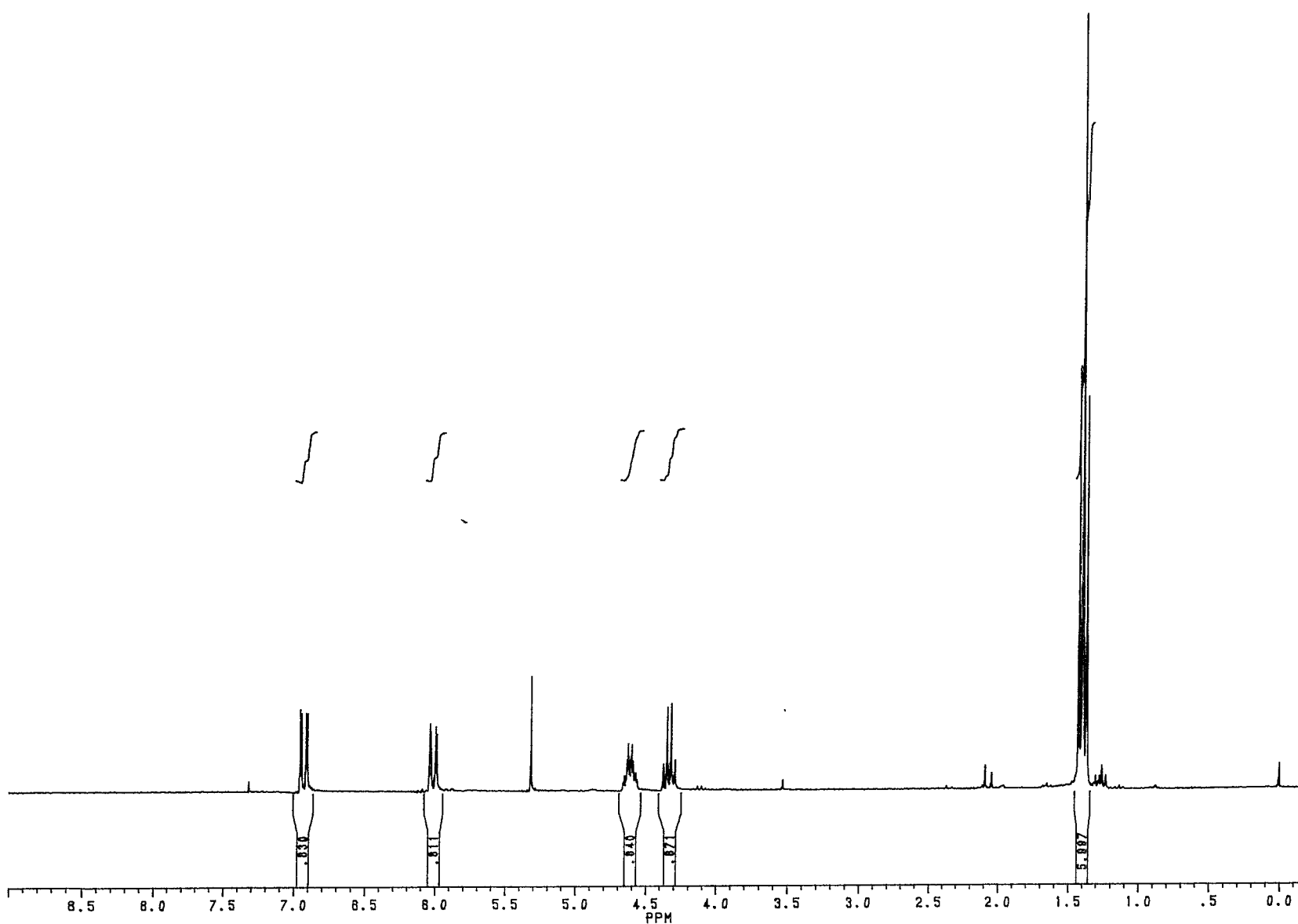




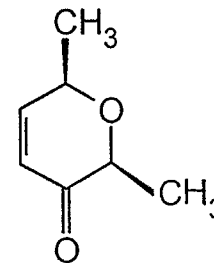
Compound 9a

**¹H NMR Peak Assignments
for compound 9a:**

δ 1.38 (d, 1H, $J = 7.0$ Hz, -CH₃-1), 1.40 (d, 1H, $J = 7.0$ Hz, -CH₃-7), 4.33 (q, 1H, $J = 6.95$ Hz, H-2), 4.61 (m, 1H, $J = 6.96$ Hz, H-6), 6.01 (dd, 1H, $J = 1.93$ Hz, $J = 10.37$ Hz, H-4), 6.93 (dd, 1H, $J = 2.47$ Hz, $J = 10.43$ Hz, H-5)



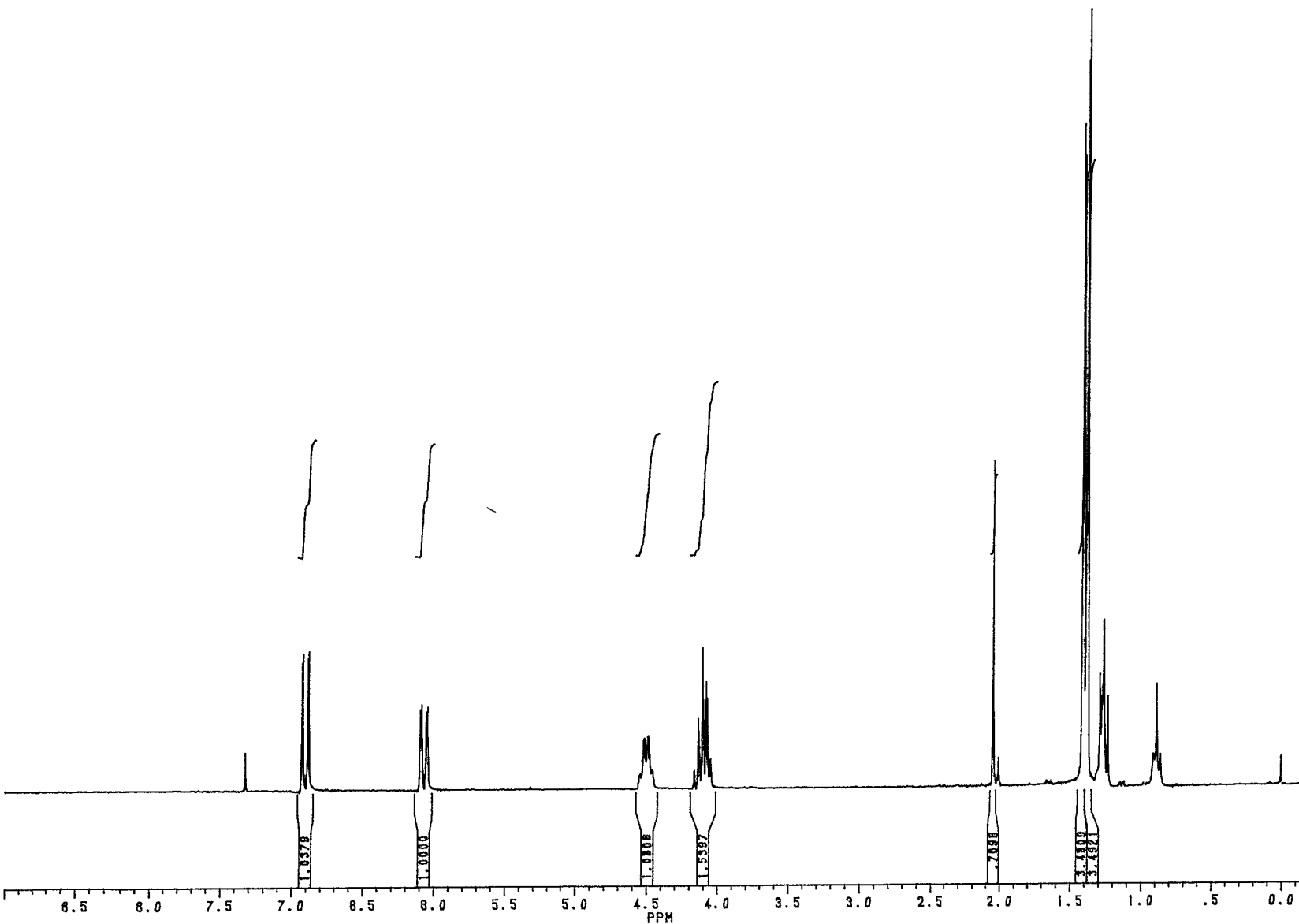
67458-4



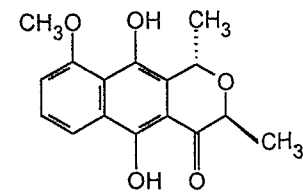
Compound 9b

**¹H NMR Peak Assignments
for compound 9b:**

δ 1.37 (d, 3H, $J = 1.47$ Hz, -CH₃), 1.40 (d, 3H, $J = 2.09$ Hz, -CH₃), 4.07 (dq, 1H, $J = 1.8$ Hz, $J = 6.61$ Hz, H-2), 4.50 (m, 1H, H-6), 6.06 (dd, 1H, $J = 2.46$ Hz, $J = 10.22$ Hz, H-5), 6.87 (dd, 1H, $J = 1.41$ Hz, $J = 10.17$ Hz, H-4)



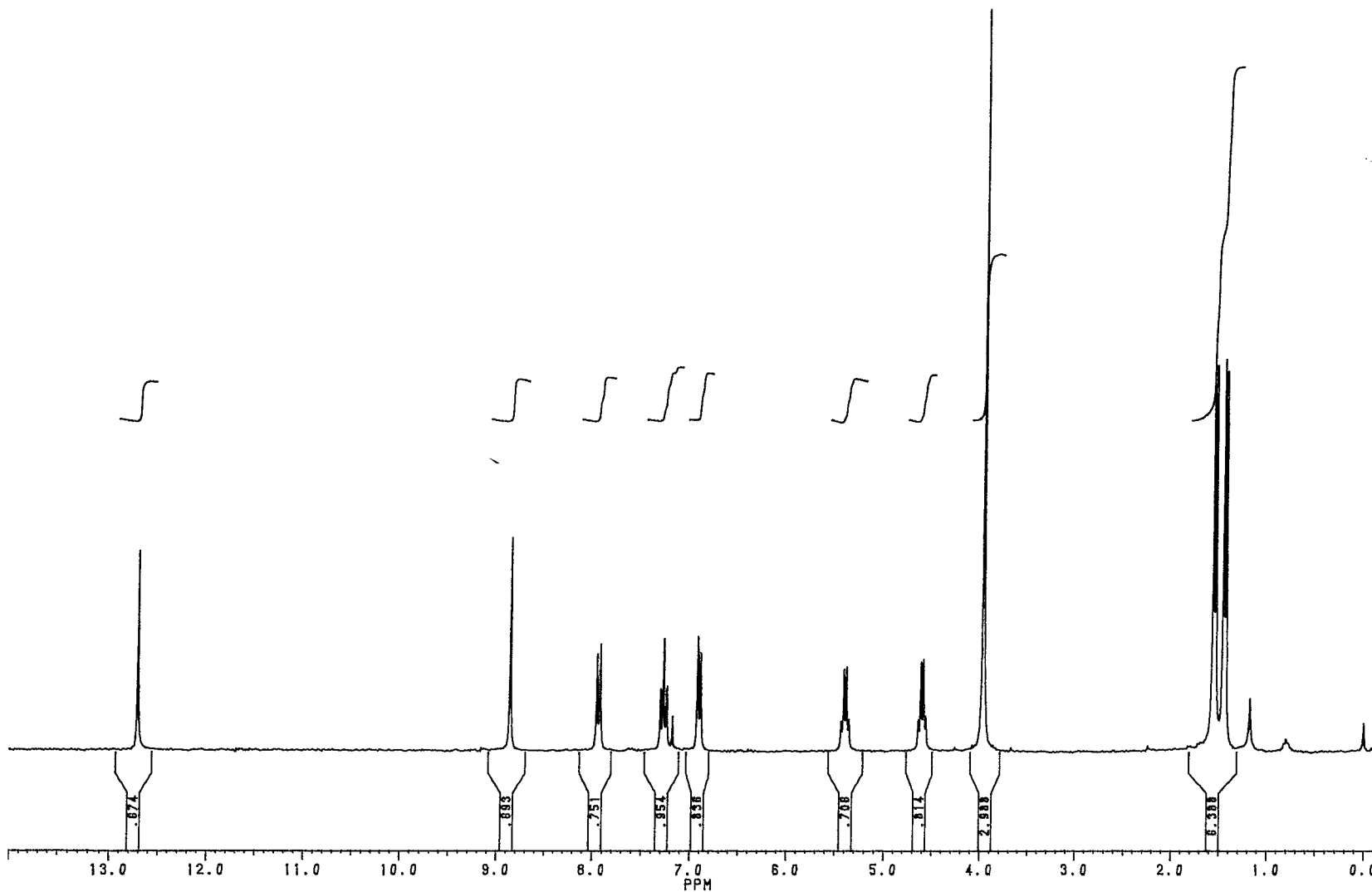
61458-5

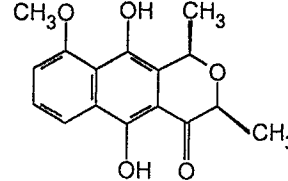


Compound 1a

**¹H NMR Peak Assignments
for compound 1a:**

δ 1.52 (d, 3H, J = 6.61 Hz, $-\text{CH}_3$), 1.63 (d, 3H, J = 6.70 Hz, $-\text{CH}_3$), 4.04 (s, 3H, OCH_3), 4.68 (q, 1H, J = 6.58 Hz, H-3), 5.47 (q, 1H, J = 6.73 Hz, H-1), 6.98 (d, 1H, J = 7.77 Hz, H-8), 7.35 (t, 1H, J = 8.05 Hz, H-7), 8.01 (d, 1H, J = 8.42 Hz, H-6), 8.94 (s, 1H, ArOH), 12.79 (s, 1H, ArOH)

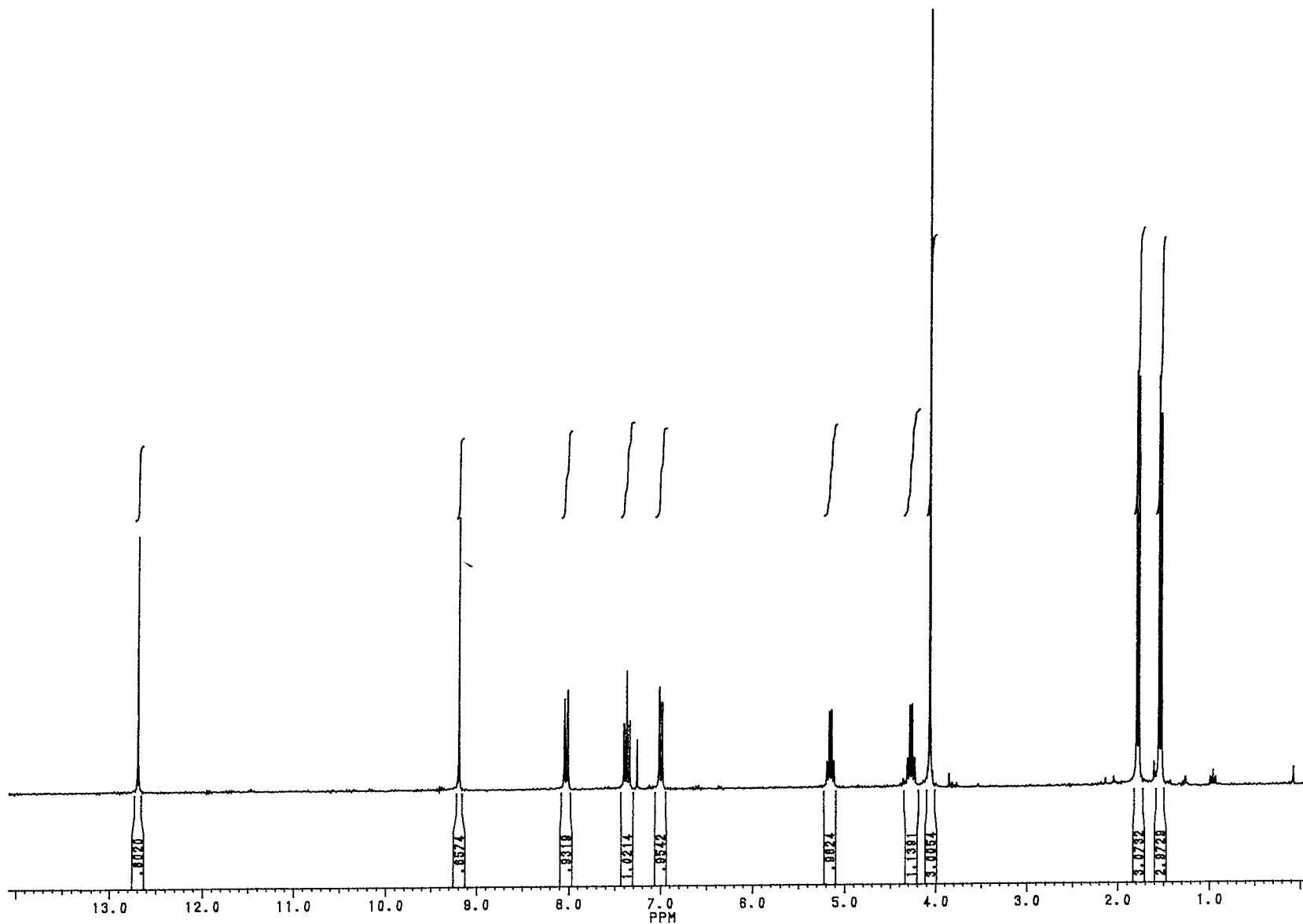




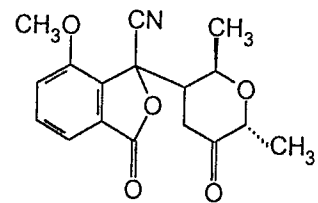
Compound 1b

**¹H NMR Peak Assignments
for compound 1b:**

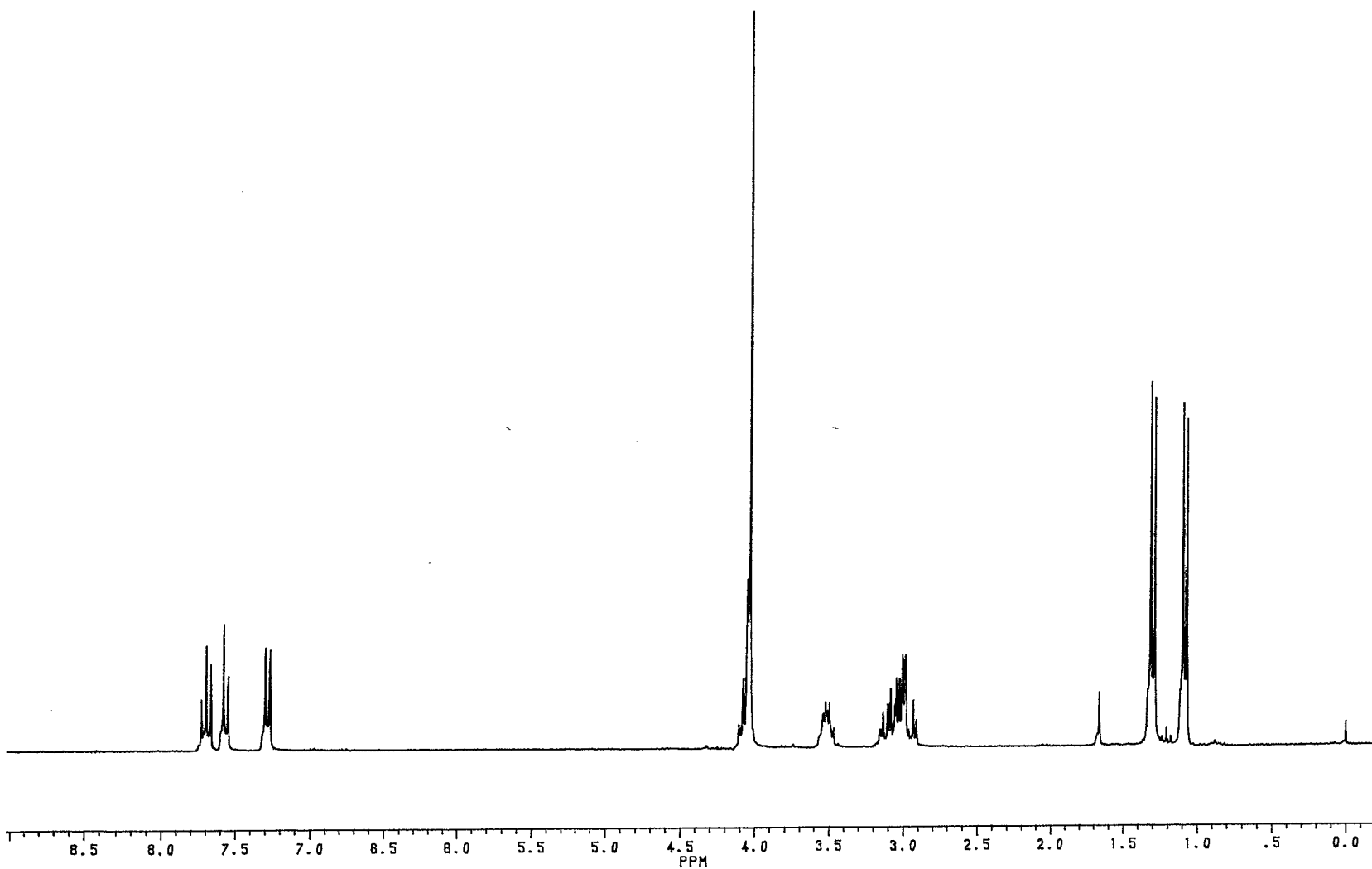
δ 1.53 (d, 3H, J = 6.58 Hz, -CH₃), 1.77 (d, 3H, J = 6.30 Hz, CH₃), 4.06 (s, 3H, OCH₃), 4.26 (q, 1H, J = 6.61 Hz, H-3), 5.15 (q, 1H, J = 6.28 Hz, H-1), 6.99 (d, 1H, J = 7.76 Hz, H-8), 7.37 (t, 1H, J = 8.07 Hz, H-7), 8.02 (d, 1H, J = 8.37 Hz, OH-6), 9.19 (s, 1H, ArOH), 12.69 (s, 1H, ArOH)



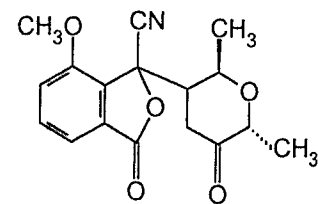
61 458-7



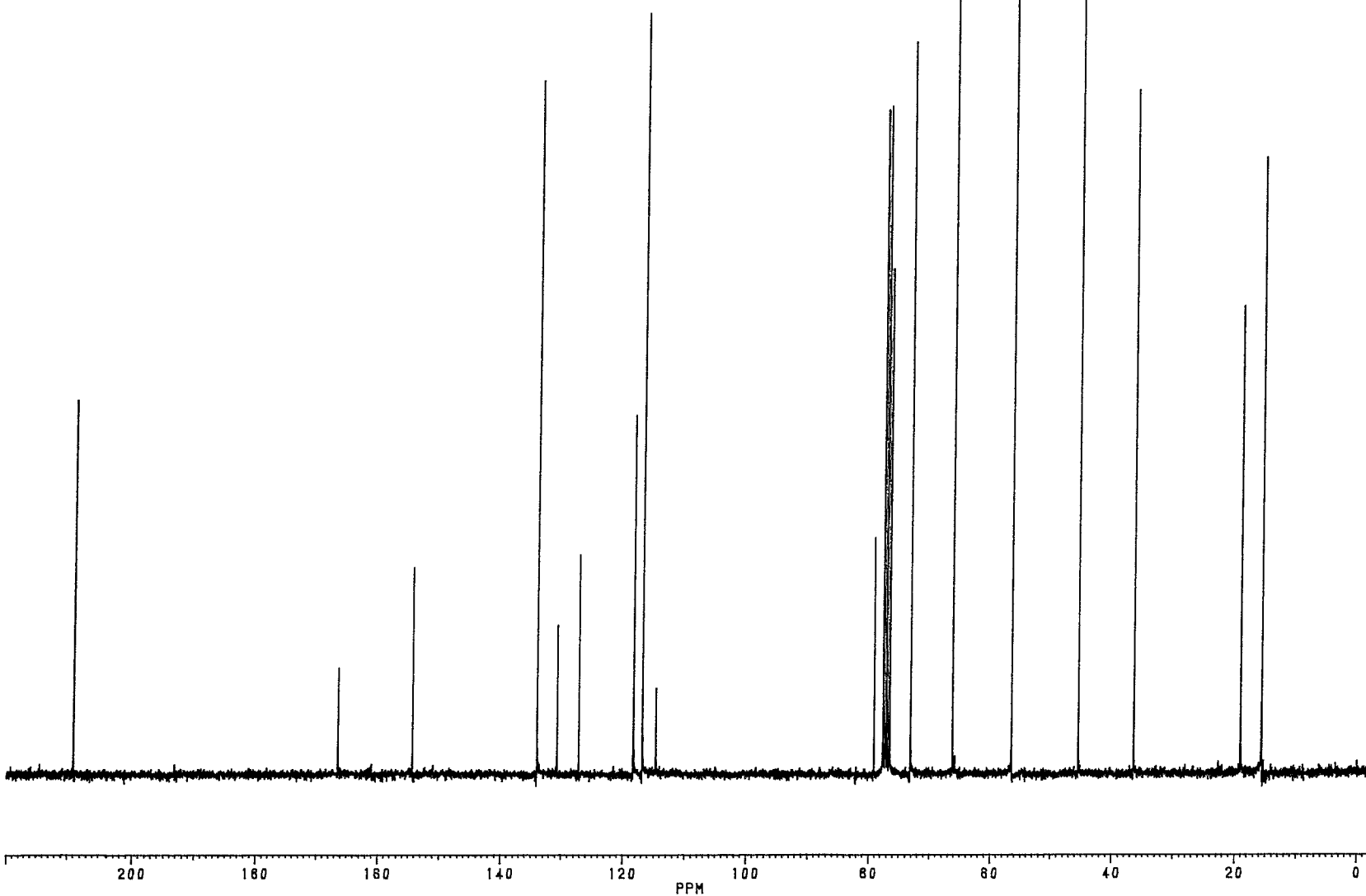
Compound 11



61458-8



Compound 11



G1458-9