

Figure 22 UV-Vis (MeOH) spectrum of CPH1

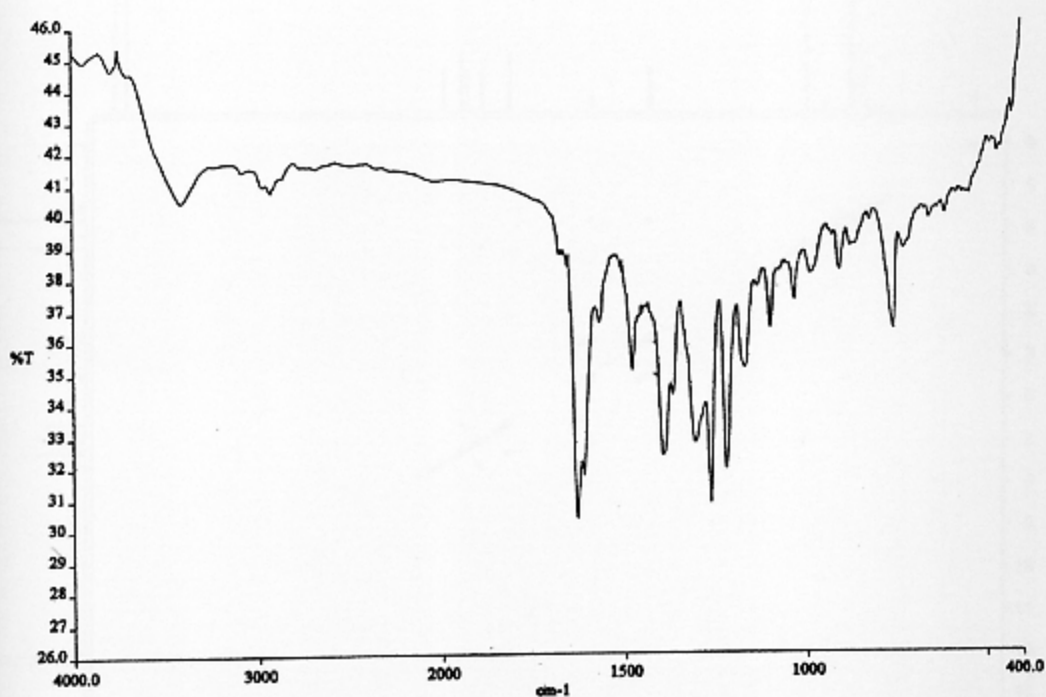


Figure 23 FT-IR (KBr) spectrum of CPH1

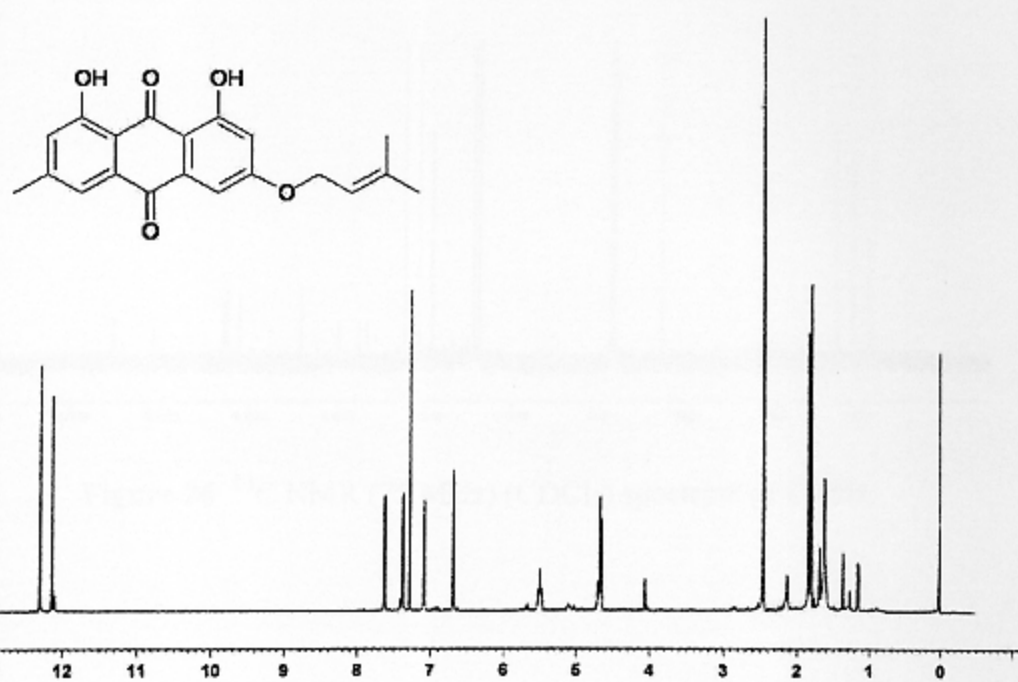


Figure 24 ^1H NMR (300 MHz) (CDCl₃) spectrum of CPH1

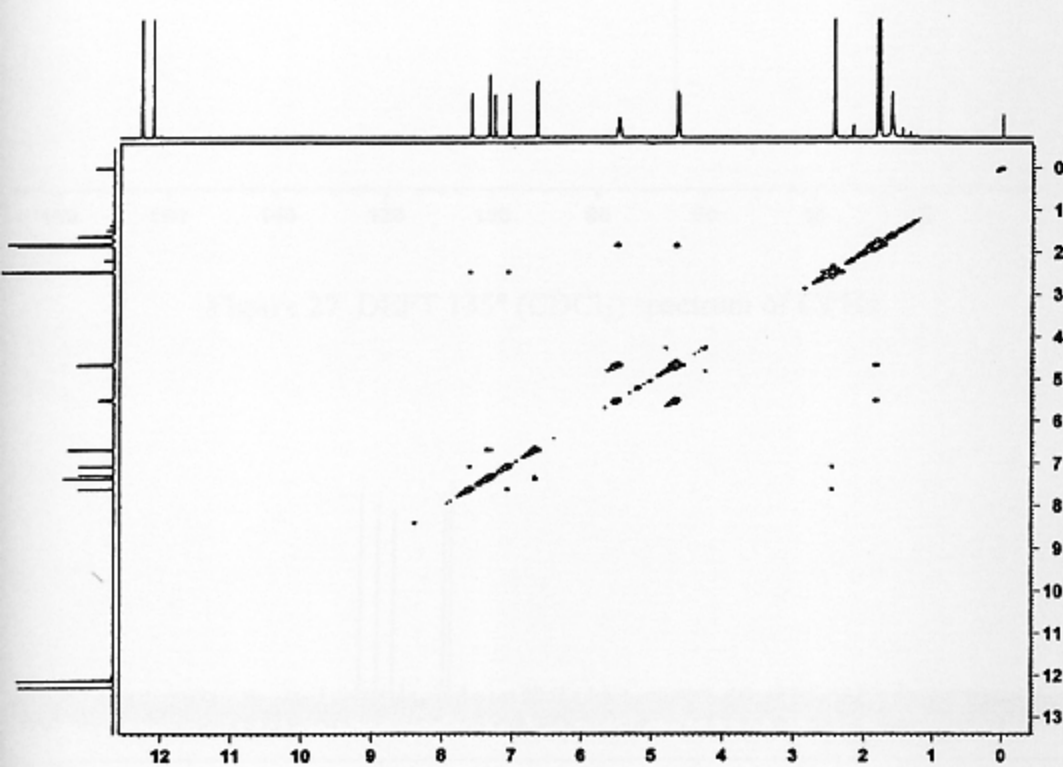


Figure 25 2D COSY (CDCl₃) spectrum of CPH1

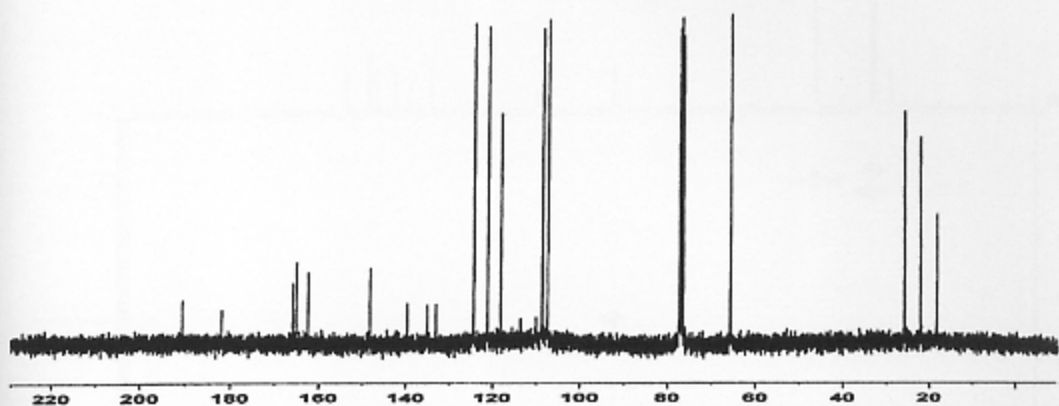


Figure 26 ^{13}C NMR (75 MHz) (CDCl_3) spectrum of CPH1

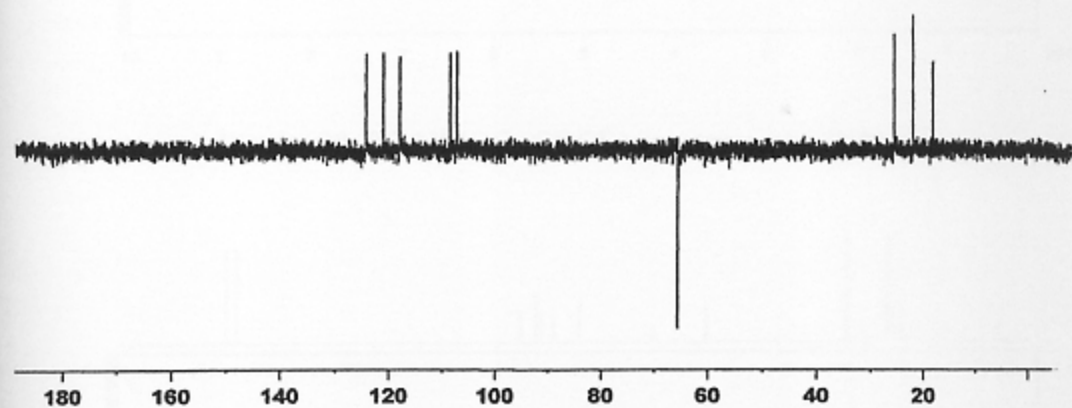


Figure 27 DEPT 135° (CDCl_3) spectrum of CPH1

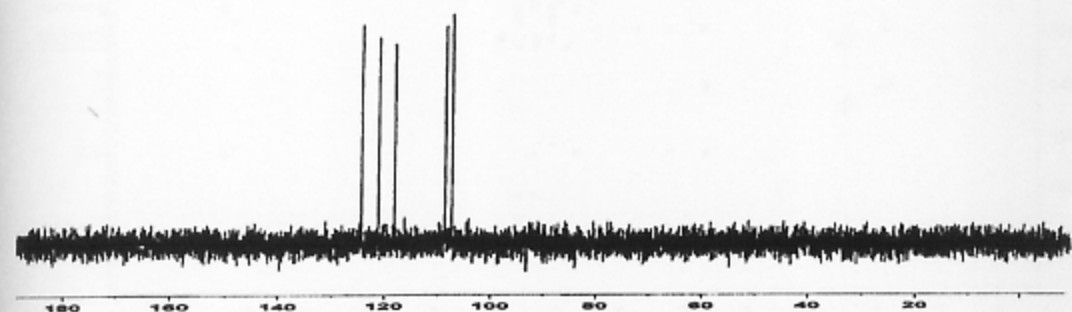


Figure 28 DEPT 90° (CDCl_3) spectrum of CPH1

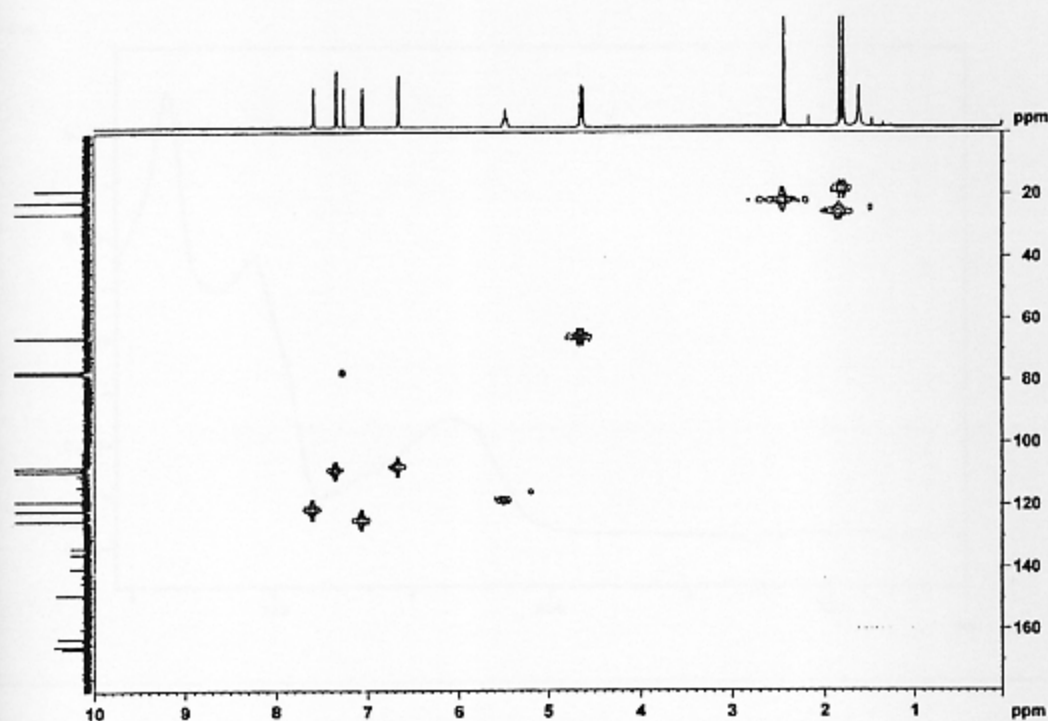


Figure 29 2D HMQC (CDCl_3) spectrum of CPH1

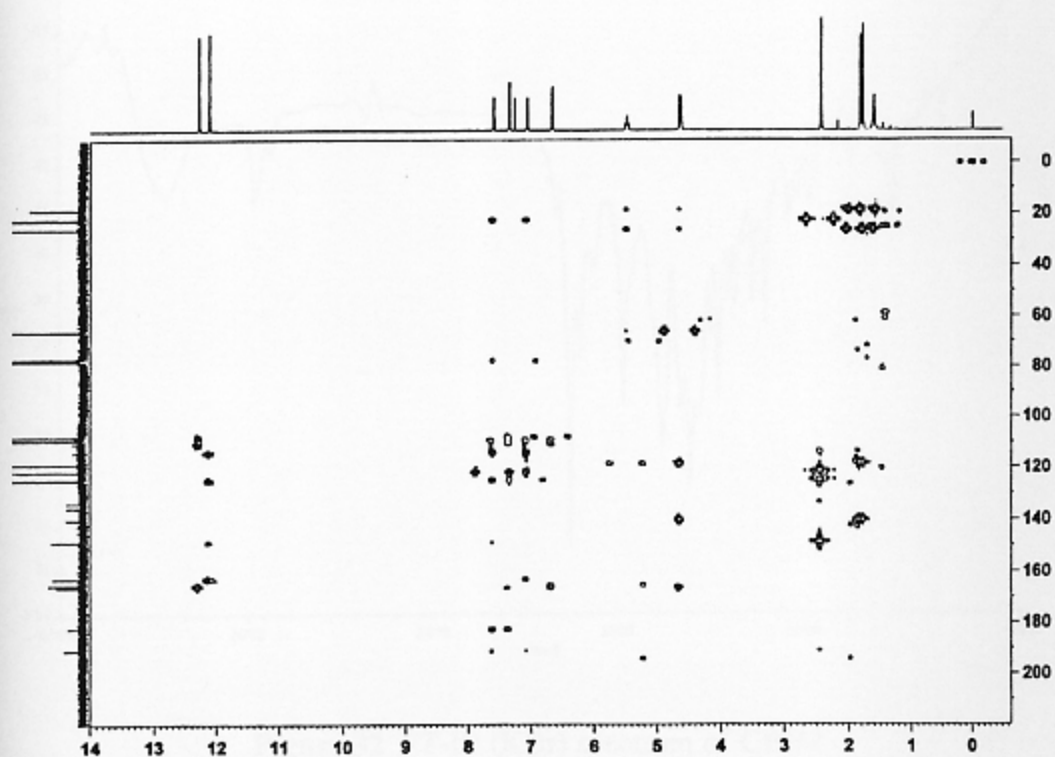


Figure 30 2D HMBC (CDCl_3) spectrum of CPH1

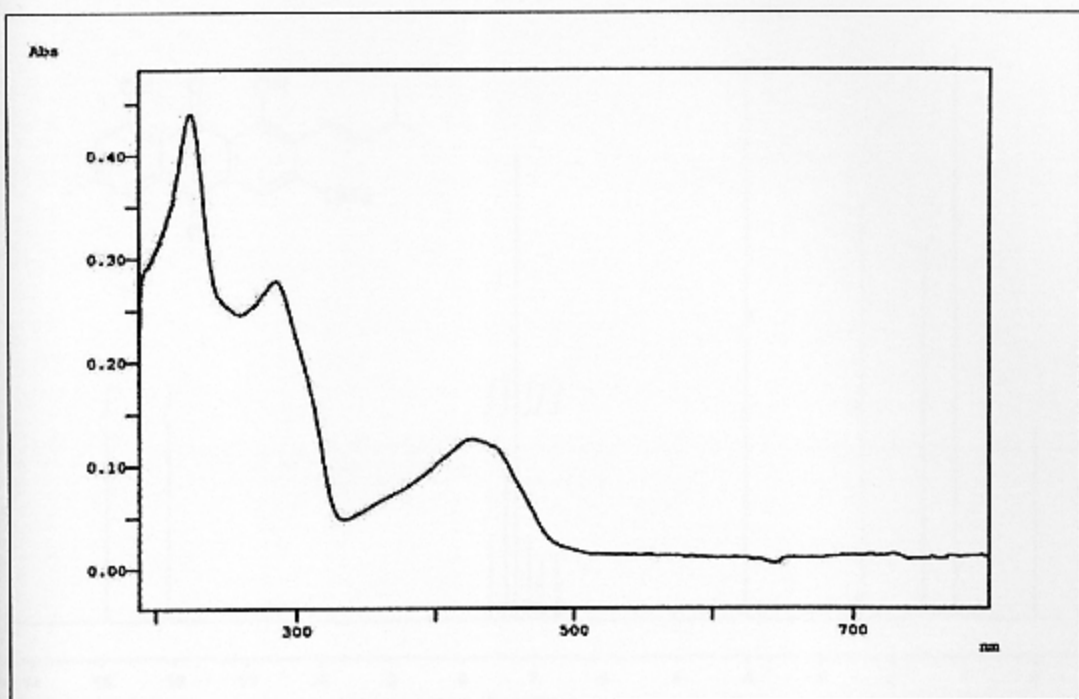


Figure 31 UV-Vis (MeOH) spectrum of CPH2

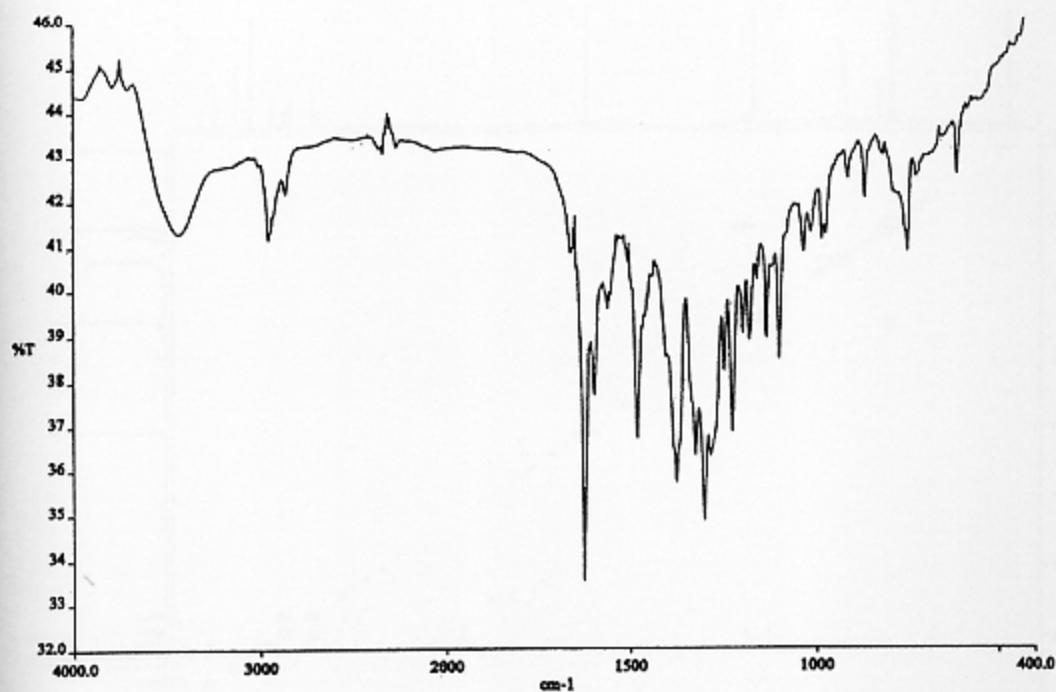


Figure 32 FT-IR (KBr) spectrum of CPH2

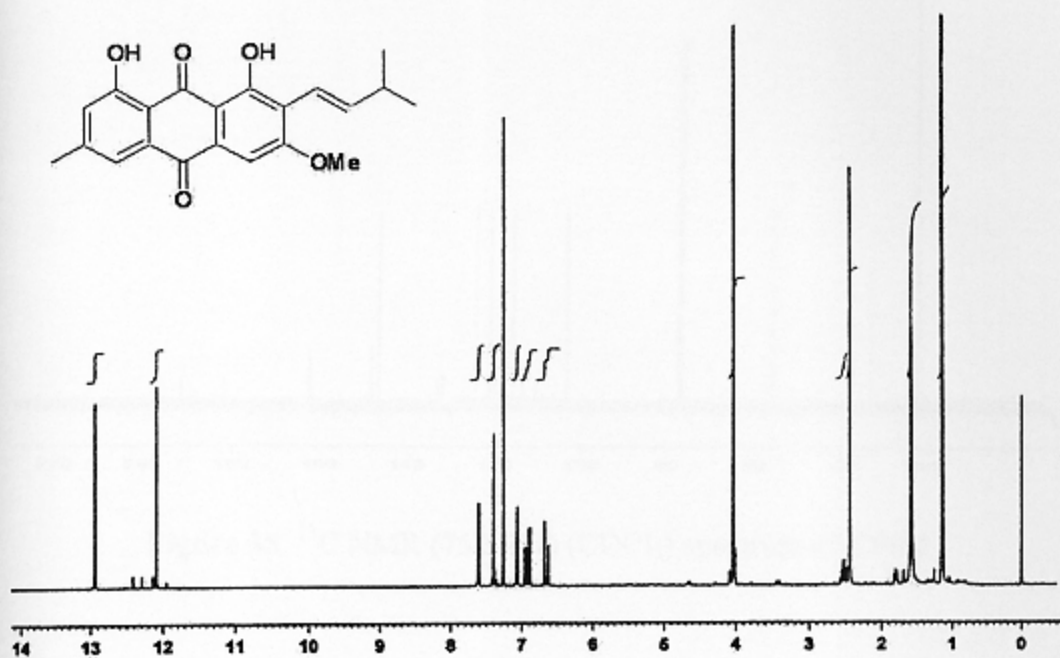


Figure 33 ^1H NMR (300 MHz) (CDCl_3) spectrum of CPH2

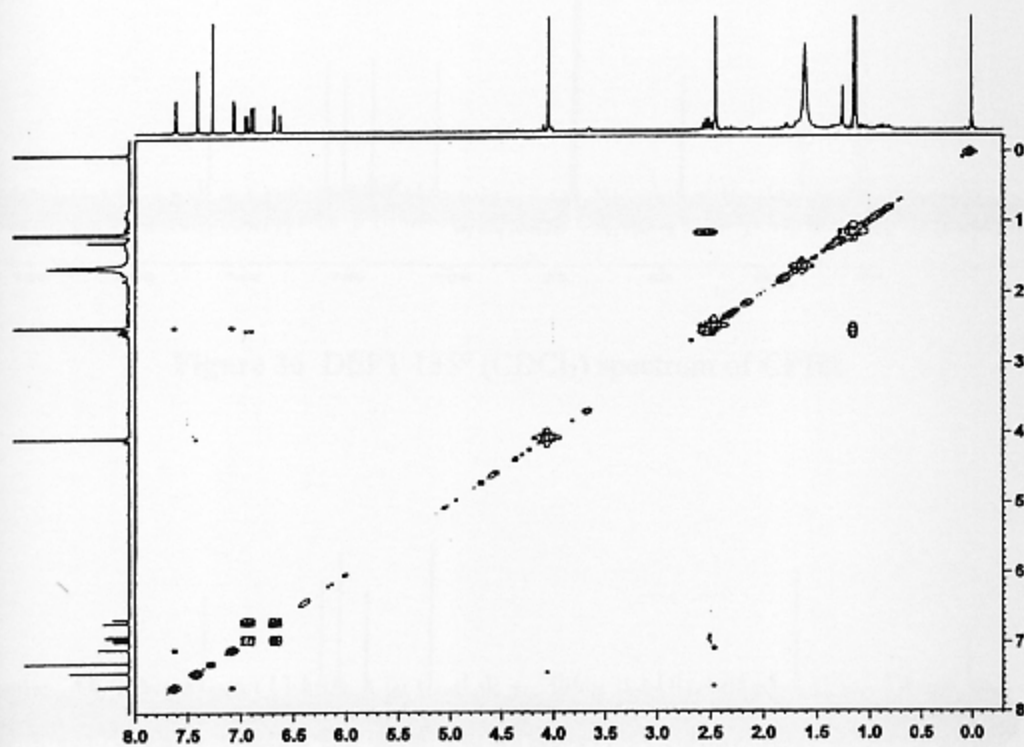


Figure 34 2D COSY (CDCl_3) spectrum of CPH2

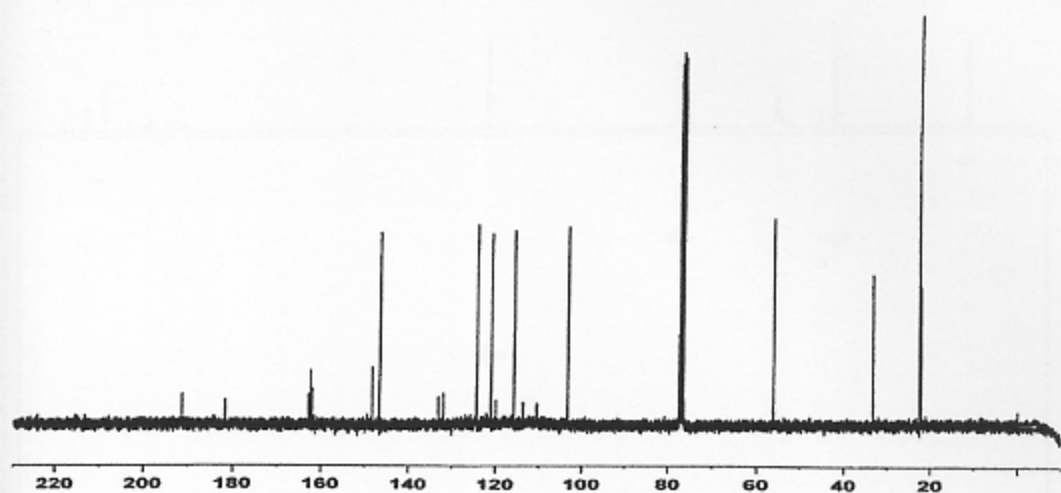


Figure 35 ^{13}C NMR (75 MHz) (CDCl_3) spectrum of CPH2

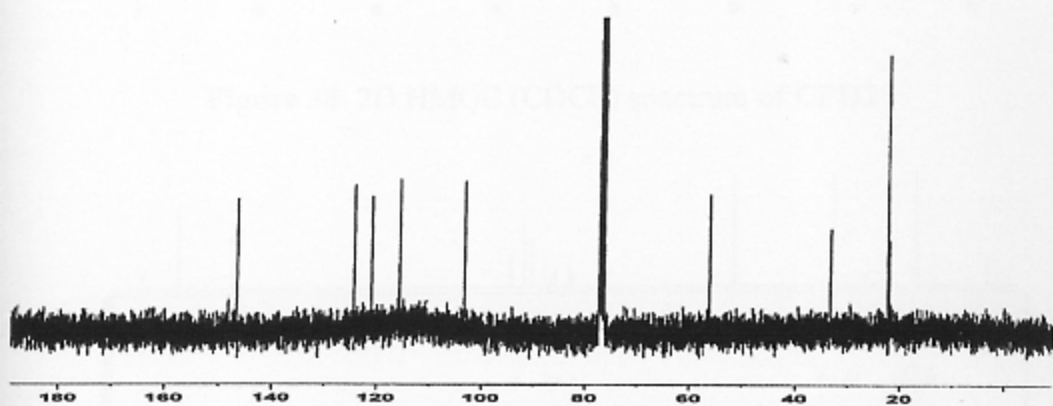


Figure 36 DEPT 135° (CDCl_3) spectrum of CPH2

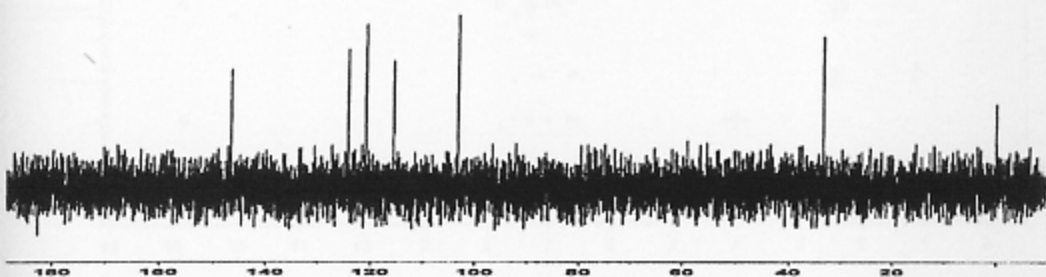


Figure 37 DEPT 90° (CDCl_3) spectrum of CPH2

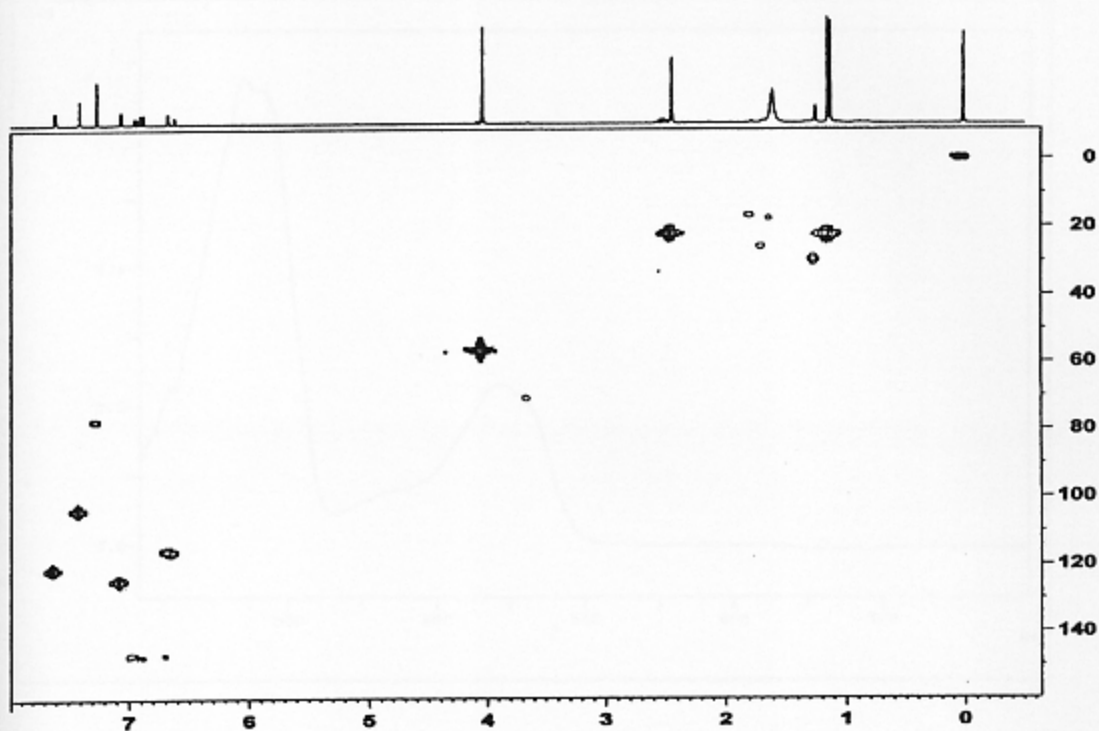


Figure 38 2D HMQC (CDCl_3) spectrum of CPH2

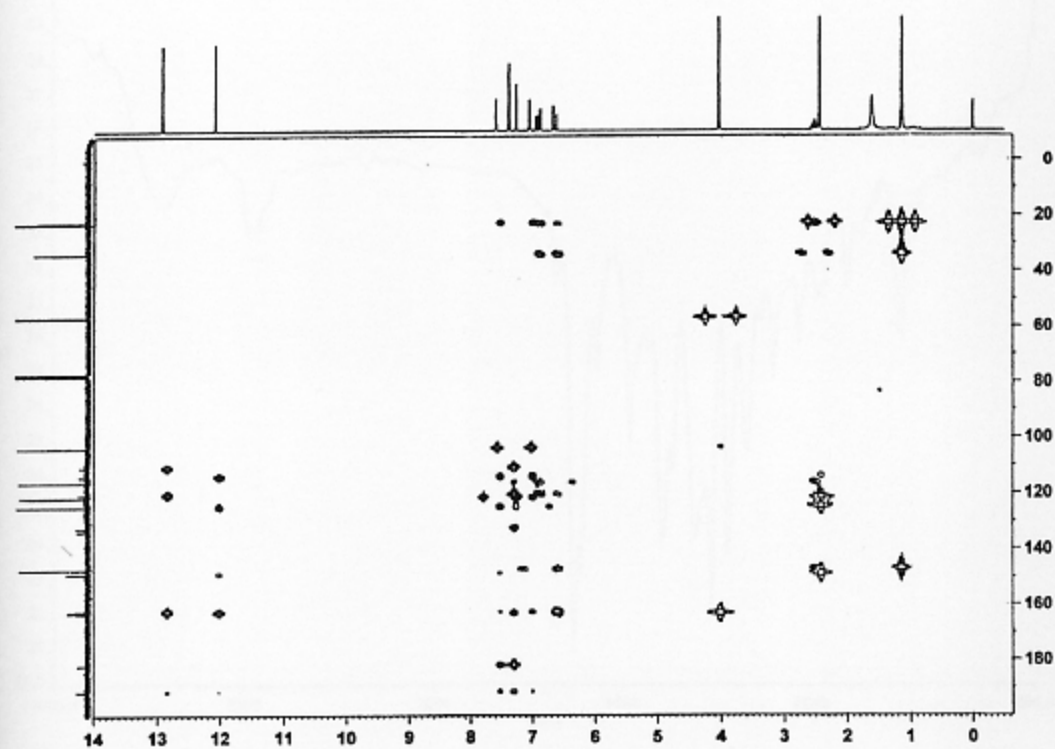


Figure 39 2D HMBC (CDCl_3) spectrum of CPH2

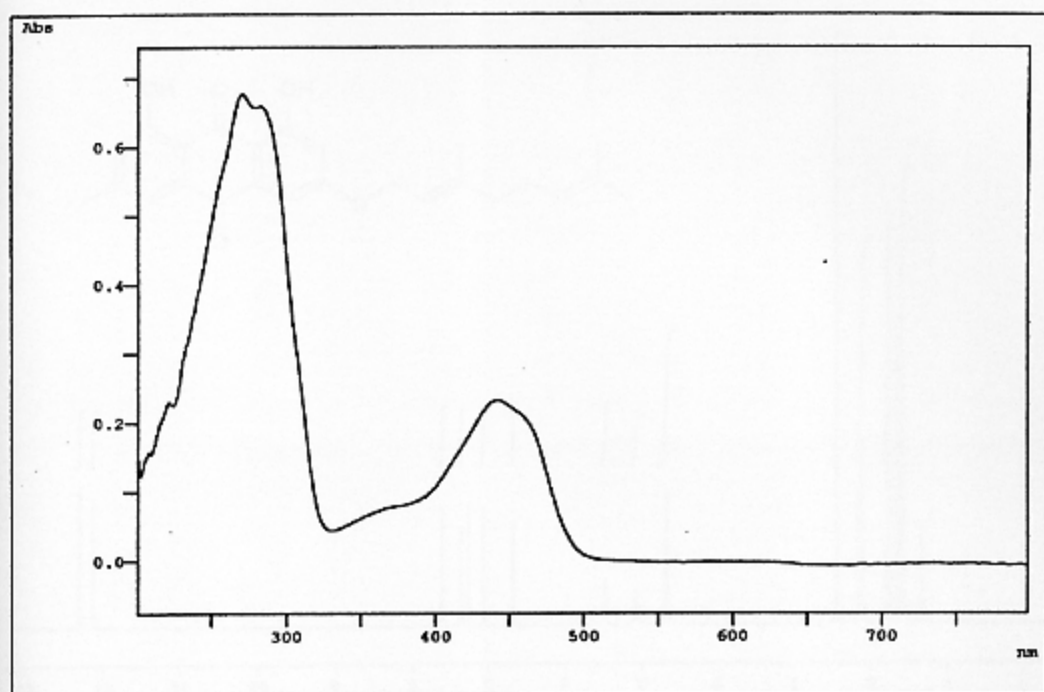


Figure 40 UV-Vis (MeOH) spectrum of CPH3

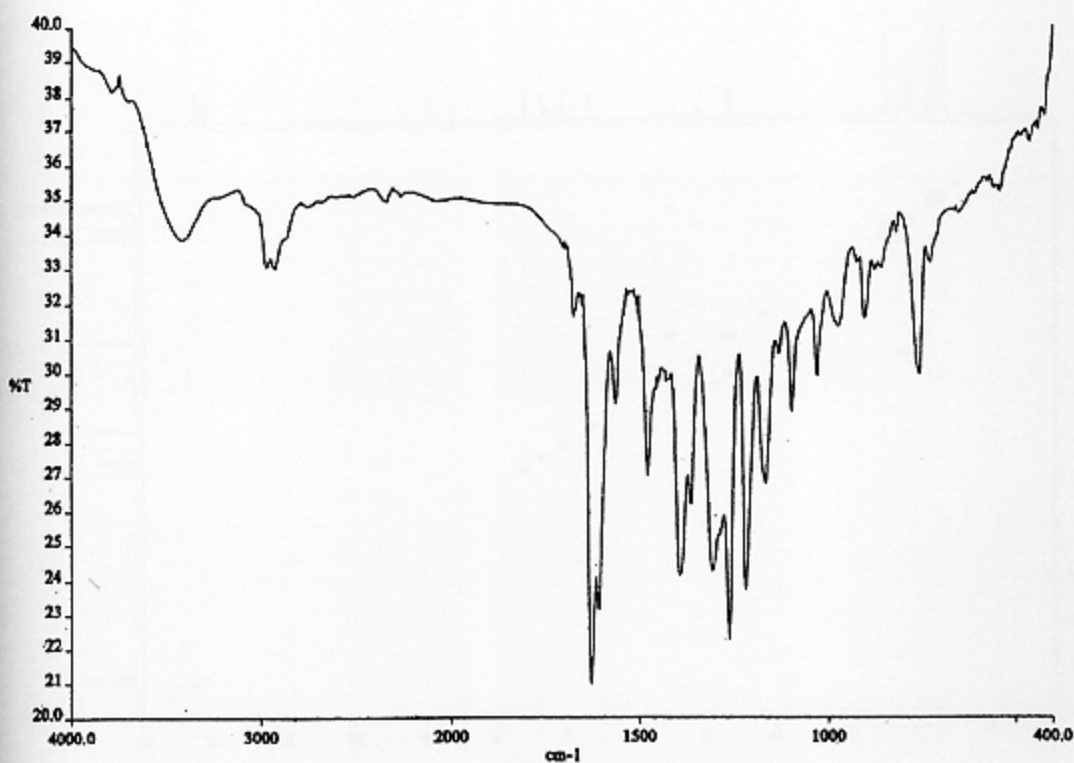


Figure 41 FT-IR (KBr) spectrum of CPH3

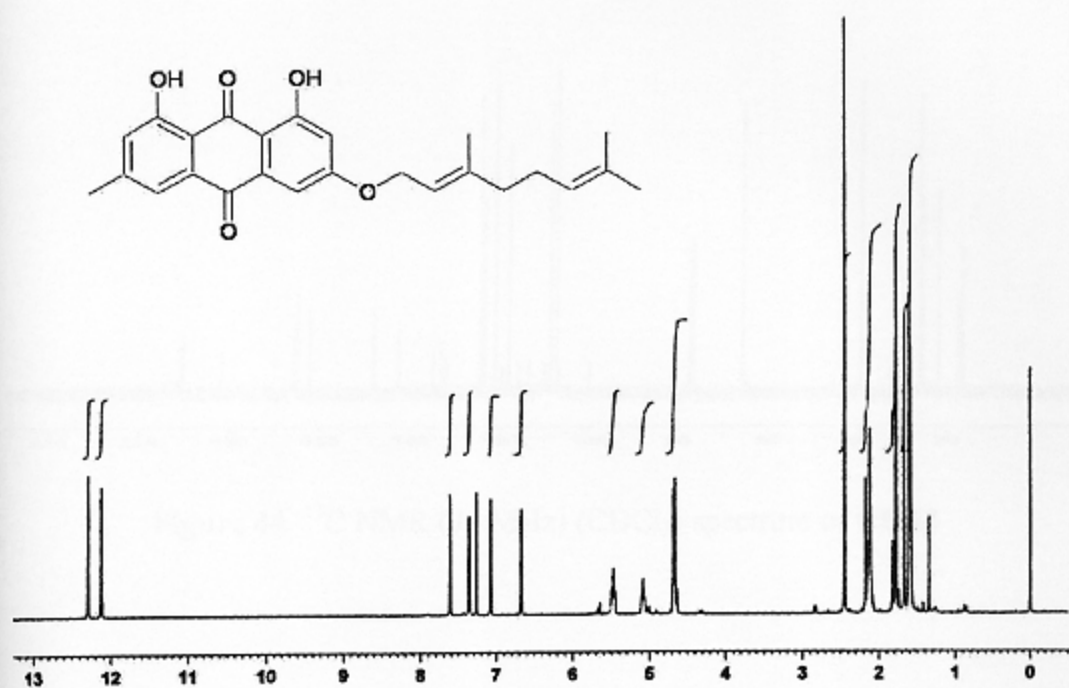


Figure 42 ^1H NMR (300 MHz) (CDCl_3) spectrum of CPH3

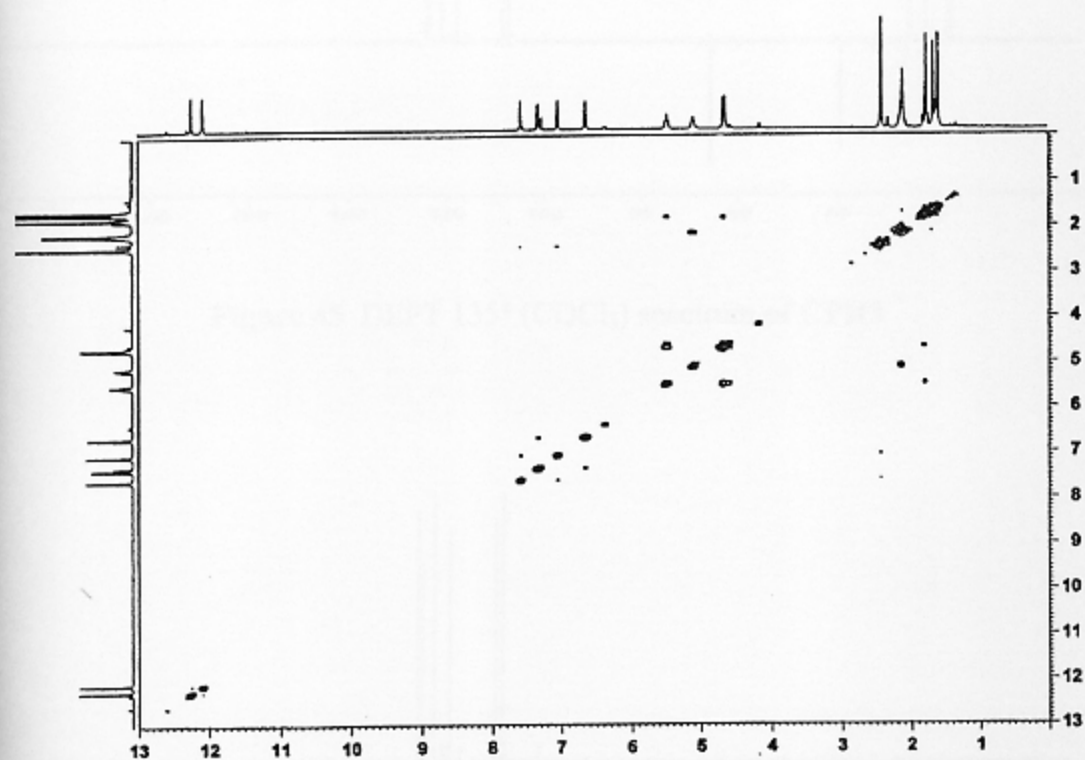


Figure 43 2D COSY (CDCl_3) spectrum of CPH3

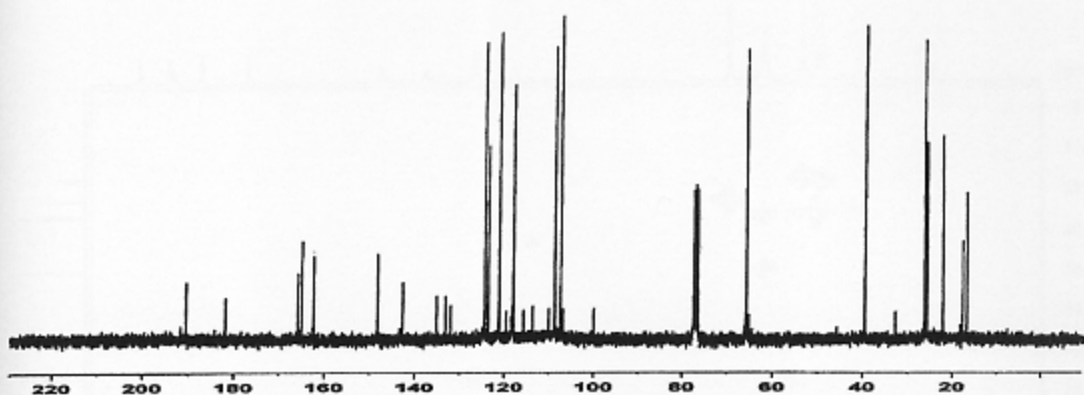


Figure 44 ^{13}C NMR (75 MHz) (CDCl_3) spectrum of CPH3

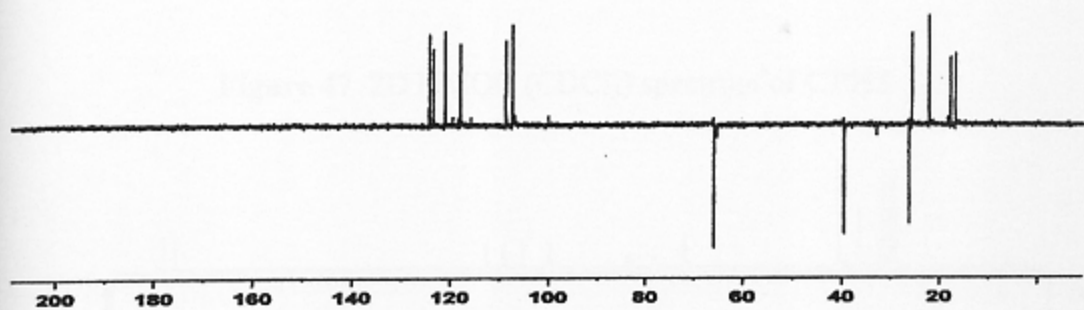


Figure 45 DEPT 135° (CDCl_3) spectrum of CPH3

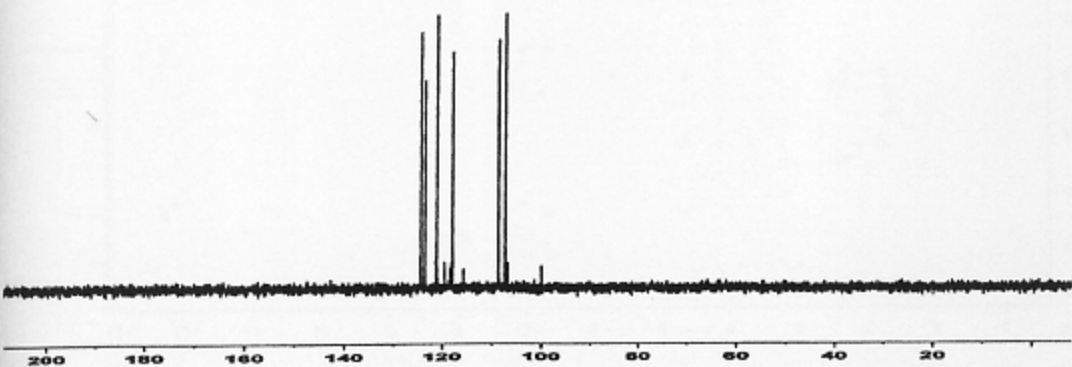


Figure 46 DEPT 90° (CDCl_3) spectrum of CPH3

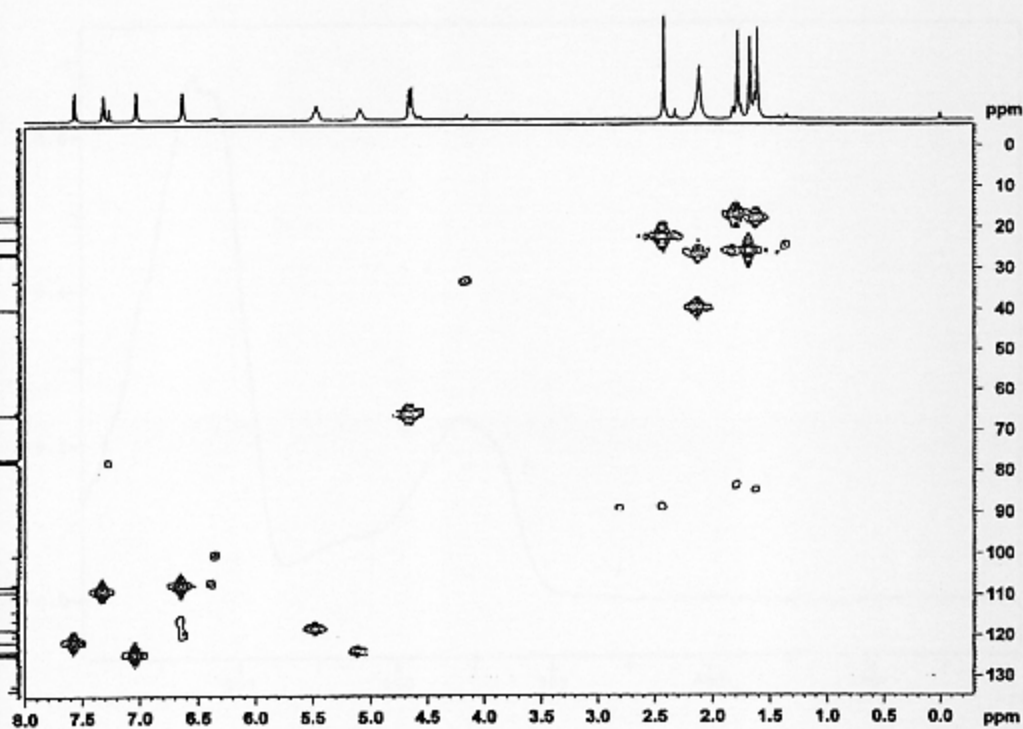


Figure 47 2D HMQC (CDCl₃) spectrum of CPH3

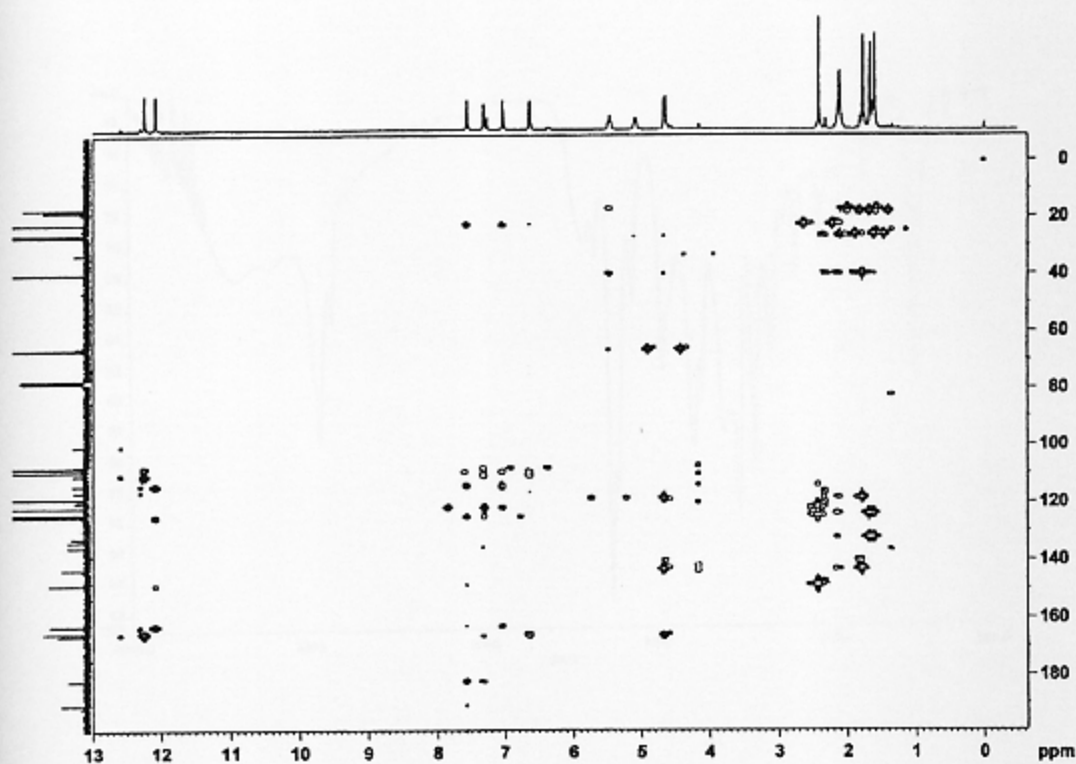


Figure 48 2D HMBC (CDCl₃) spectrum of CPH3

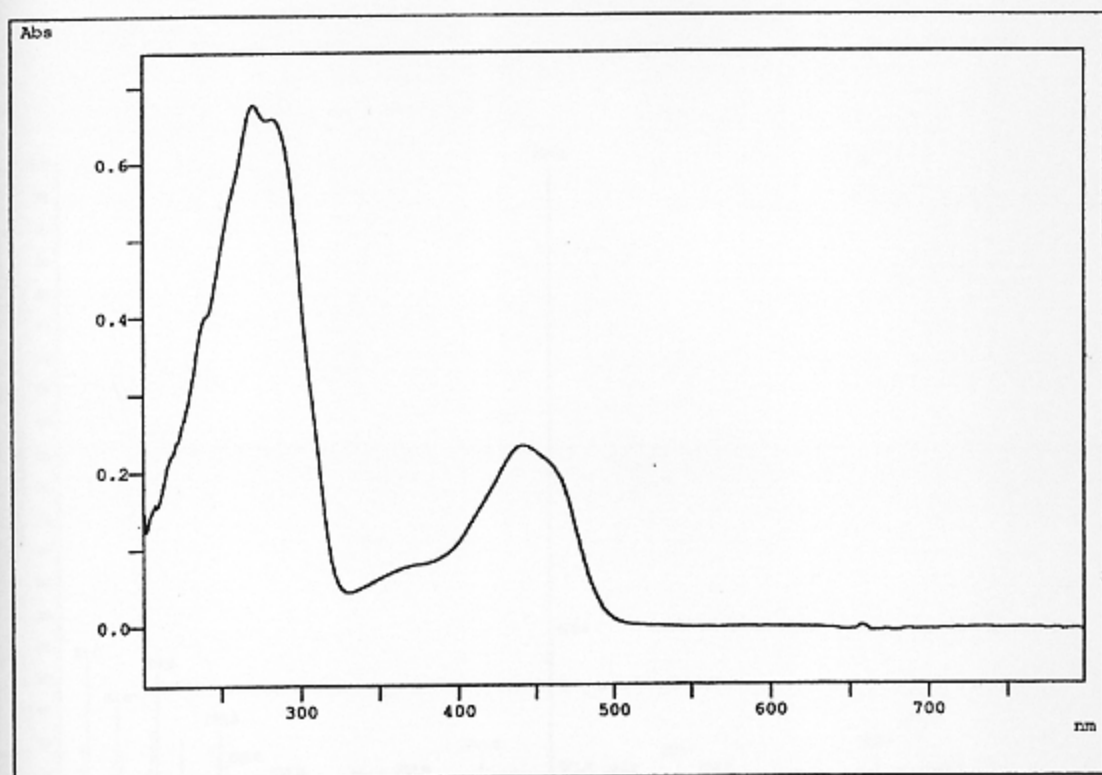


Figure 49 UV-Vis (CHCl₃) spectrum of CPH4

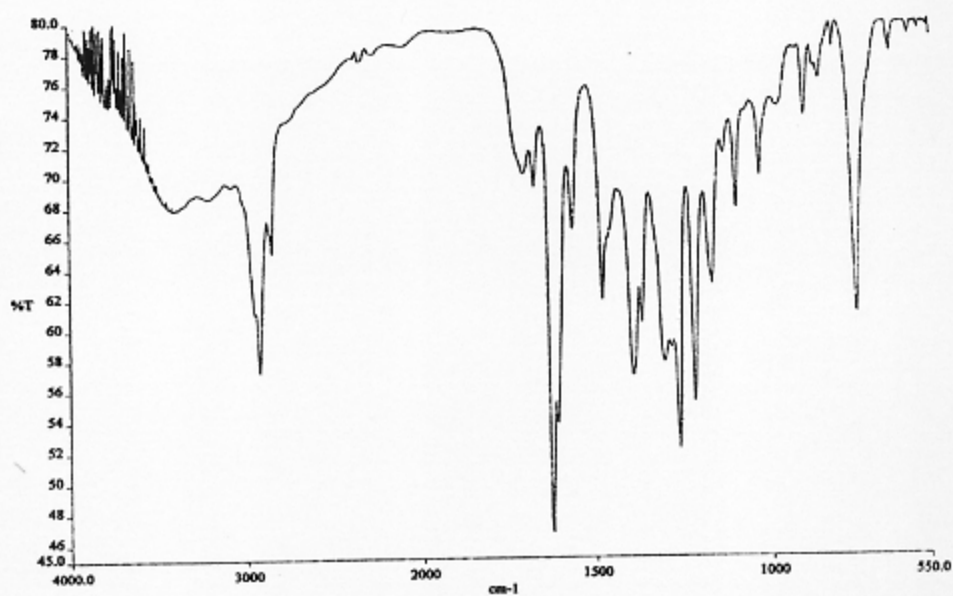


Figure 50 FT-IR (neat) spectrum of CPH4

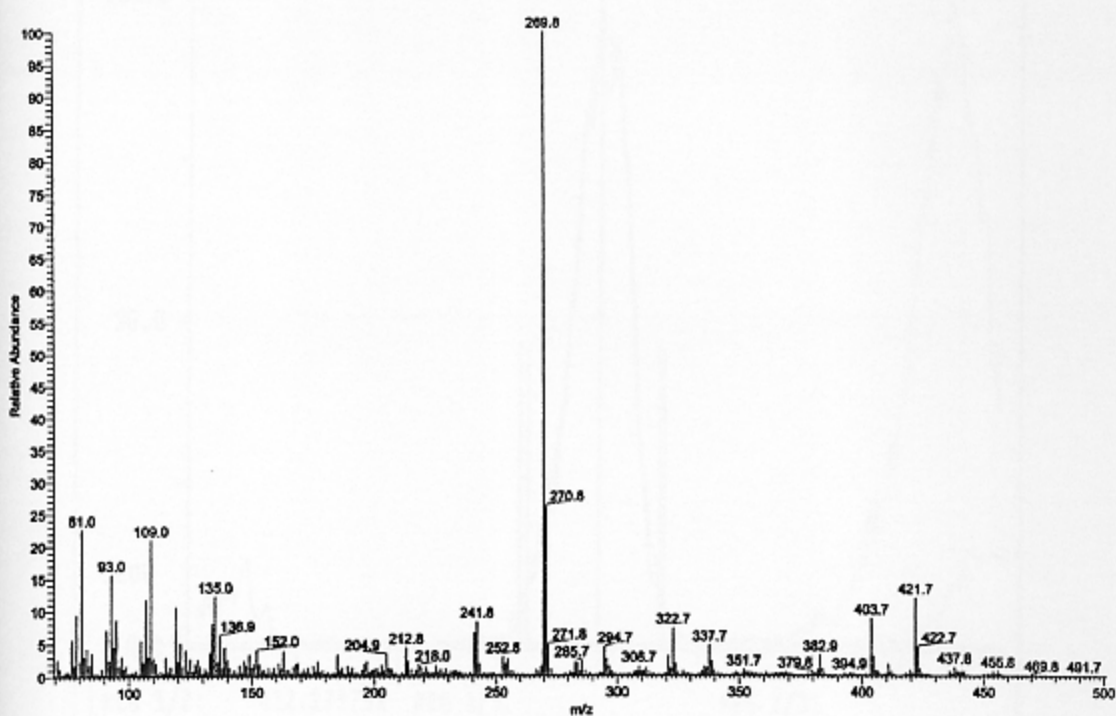


Figure 51 EIMS spectrum of CPH4

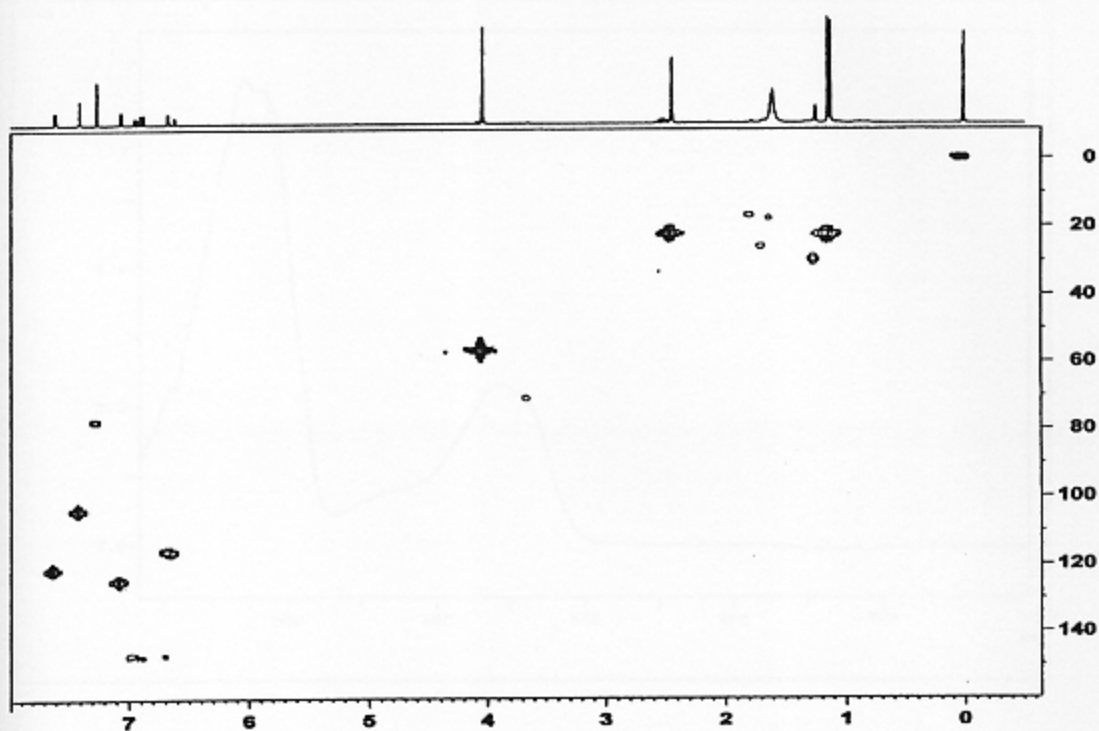


Figure 38 2D HMQC (CDCl_3) spectrum of CPH2

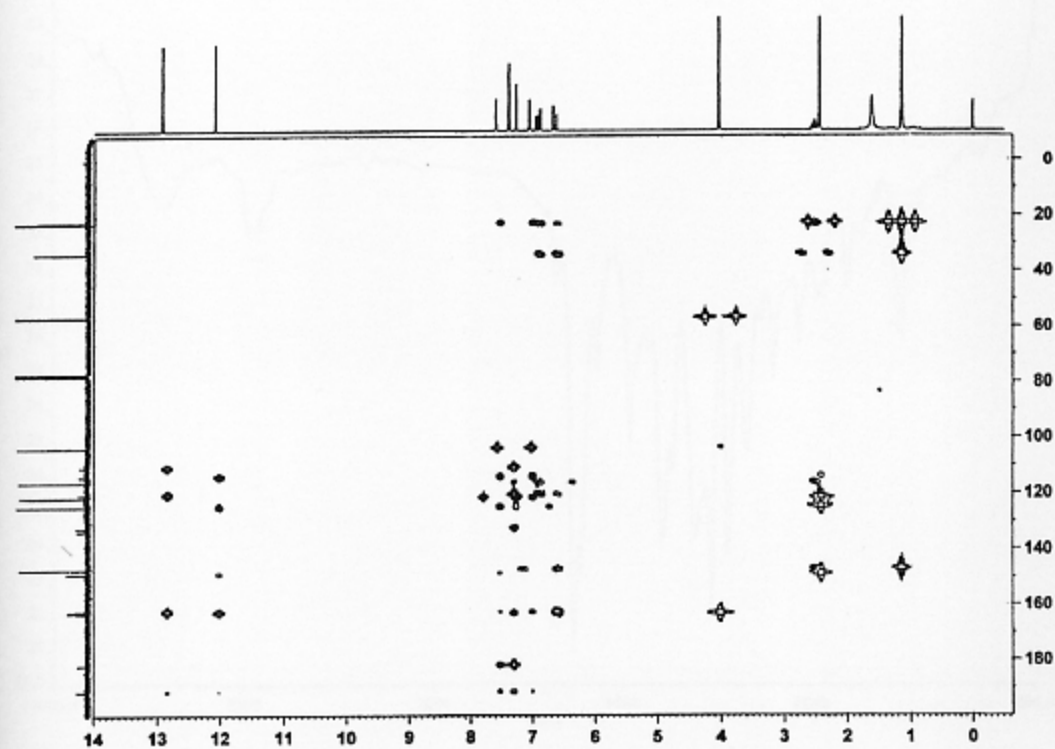


Figure 39 2D HMBC (CDCl_3) spectrum of CPH2

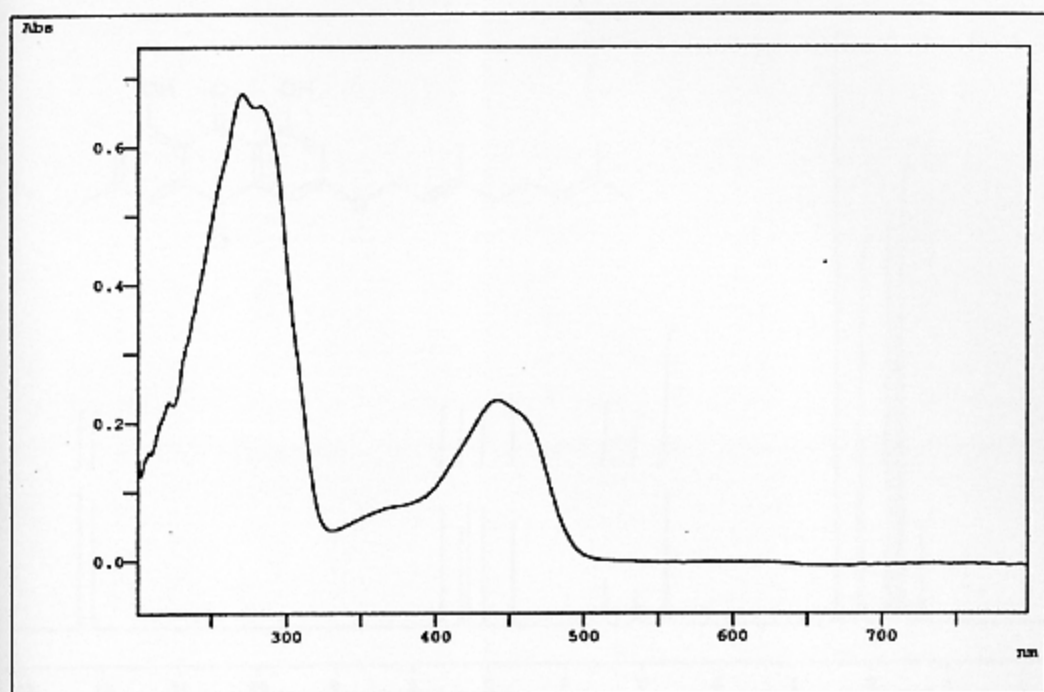


Figure 40 UV-Vis (MeOH) spectrum of CPH3

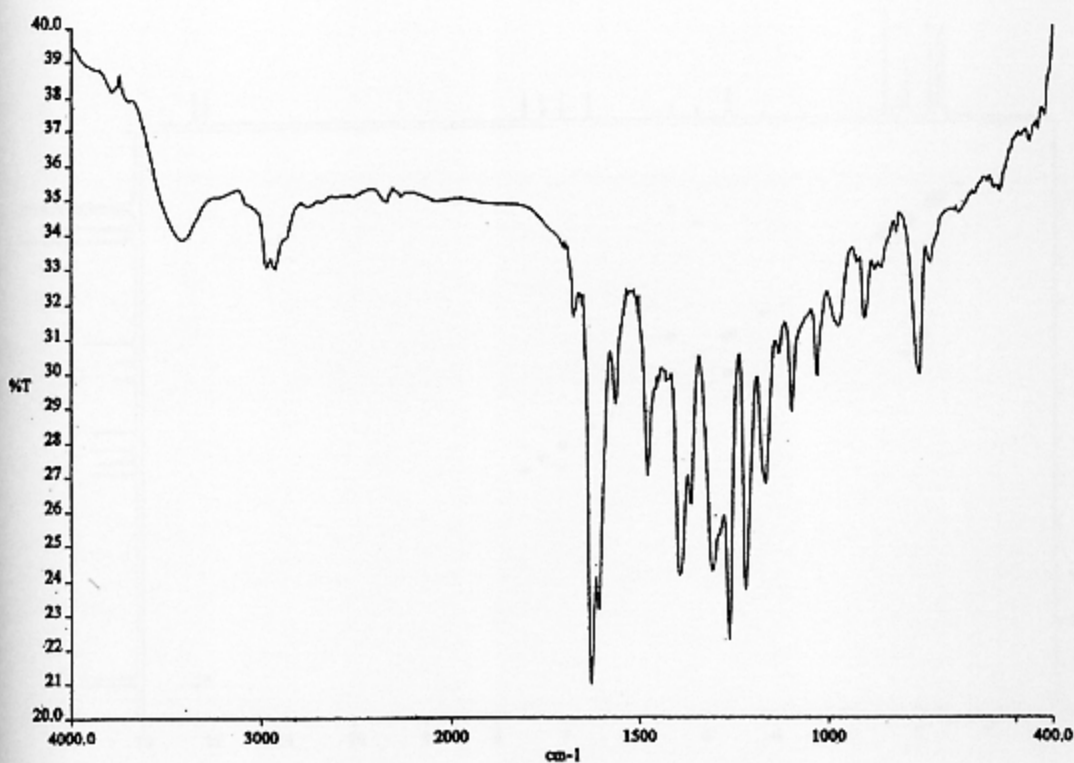


Figure 41 FT-IR (KBr) spectrum of CPH3

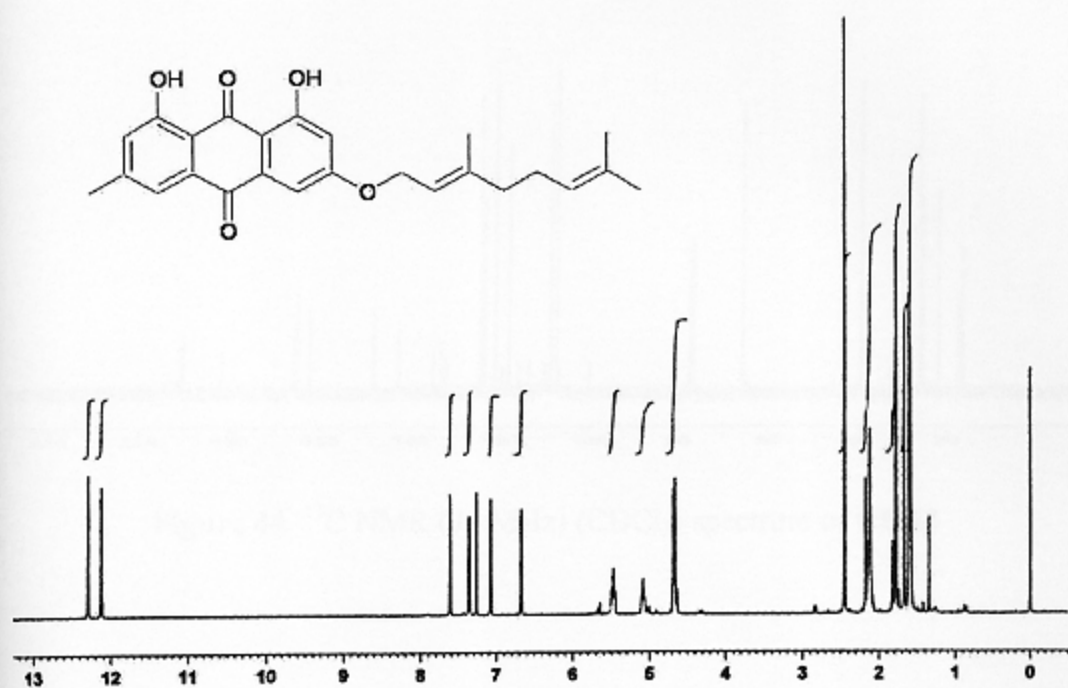


Figure 42 ^1H NMR (300 MHz) (CDCl_3) spectrum of CPH3

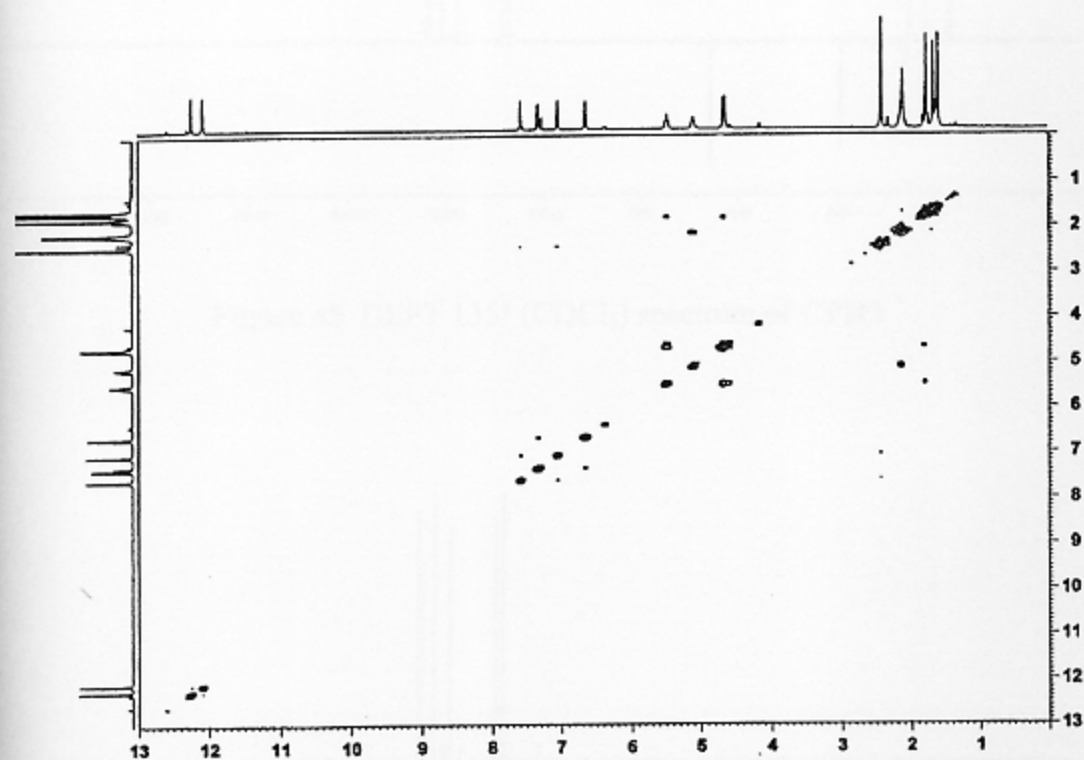


Figure 43 2D COSY (CDCl_3) spectrum of CPH3

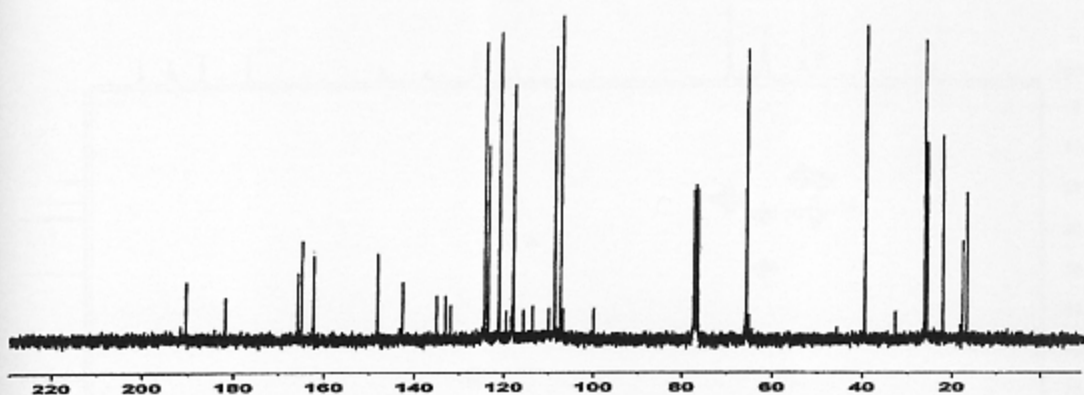


Figure 44 ^{13}C NMR (75 MHz) (CDCl_3) spectrum of CPH3

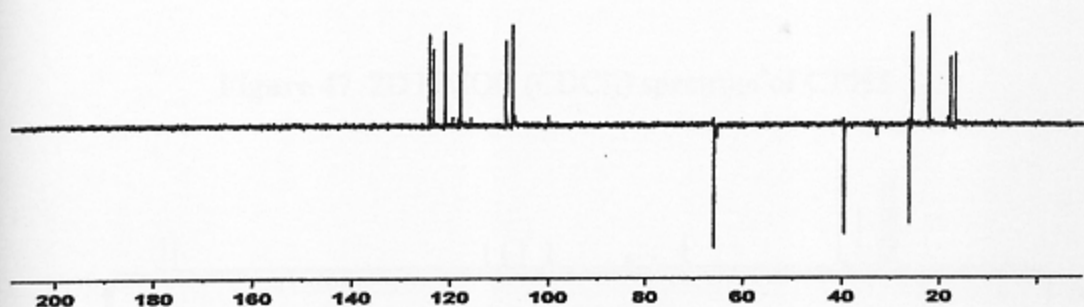


Figure 45 DEPT 135° (CDCl_3) spectrum of CPH3

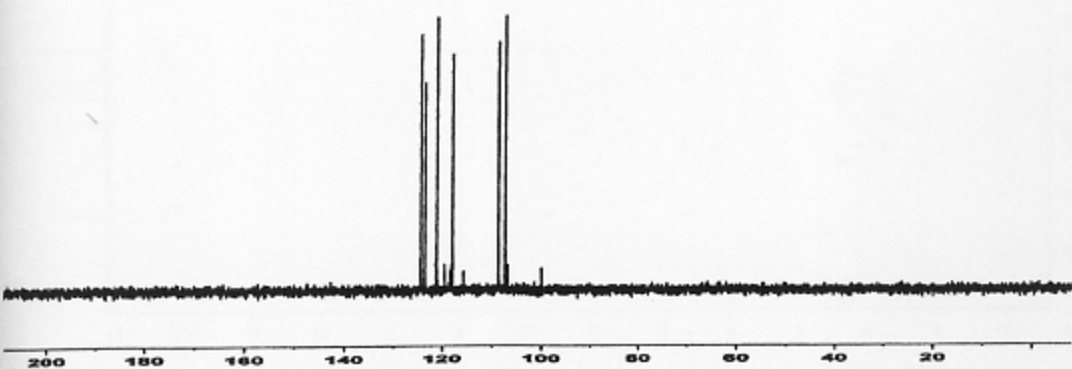


Figure 46 DEPT 90° (CDCl_3) spectrum of CPH3

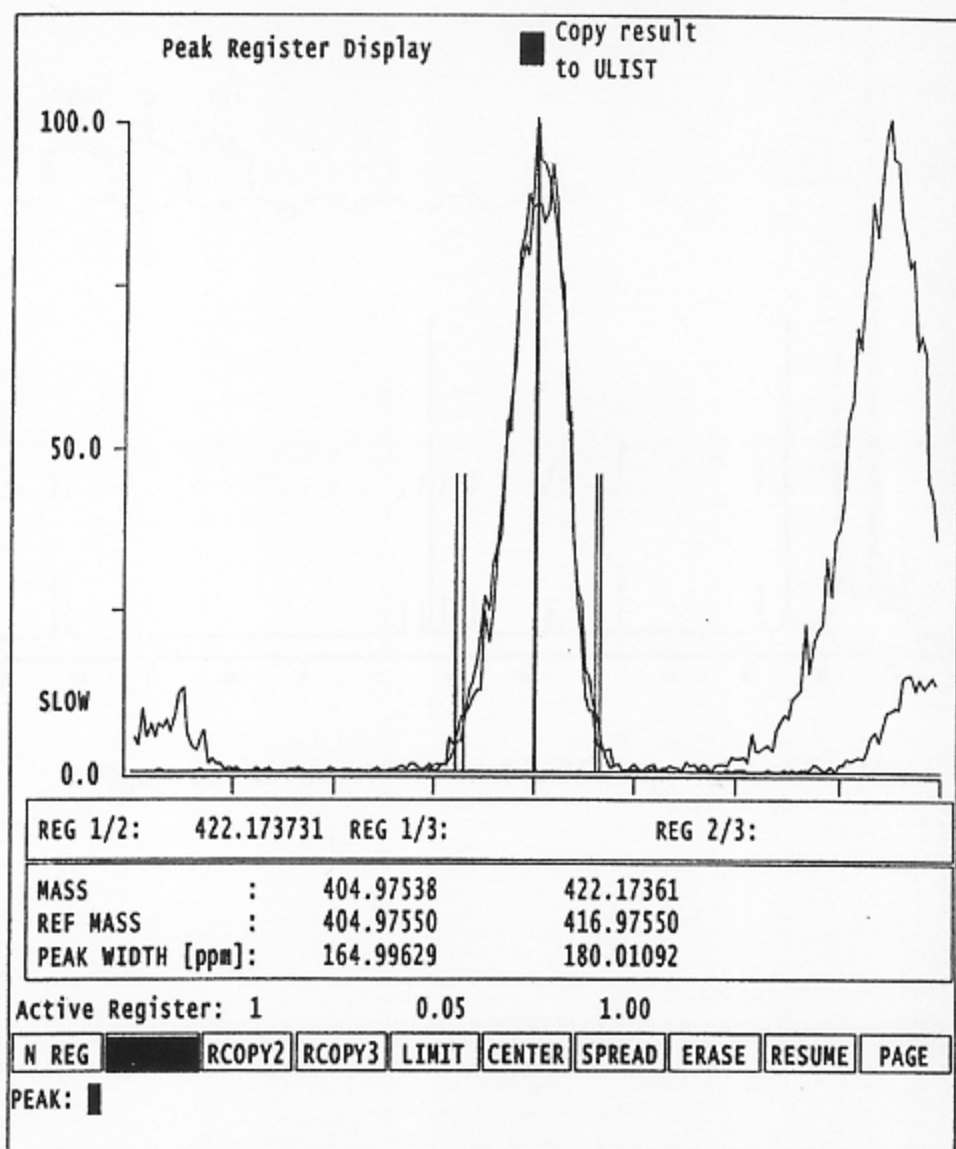


Figure 52 HREIMS spectrum of CPH4

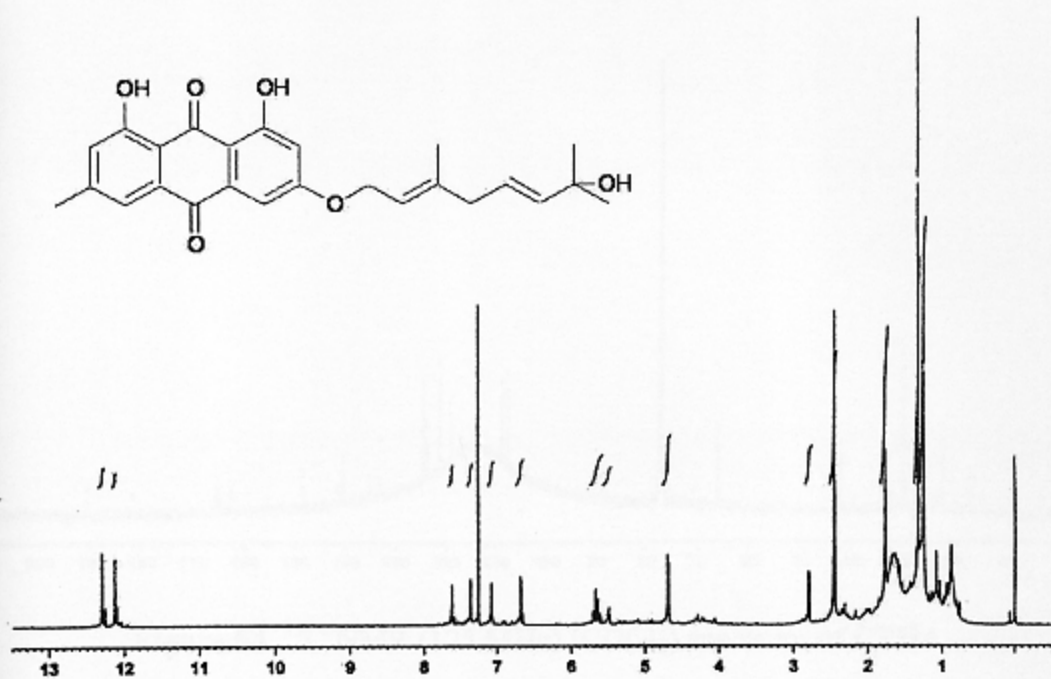


Figure 53 ¹H NMR (500 MHz) (CDCl₃) spectrum of CPH4

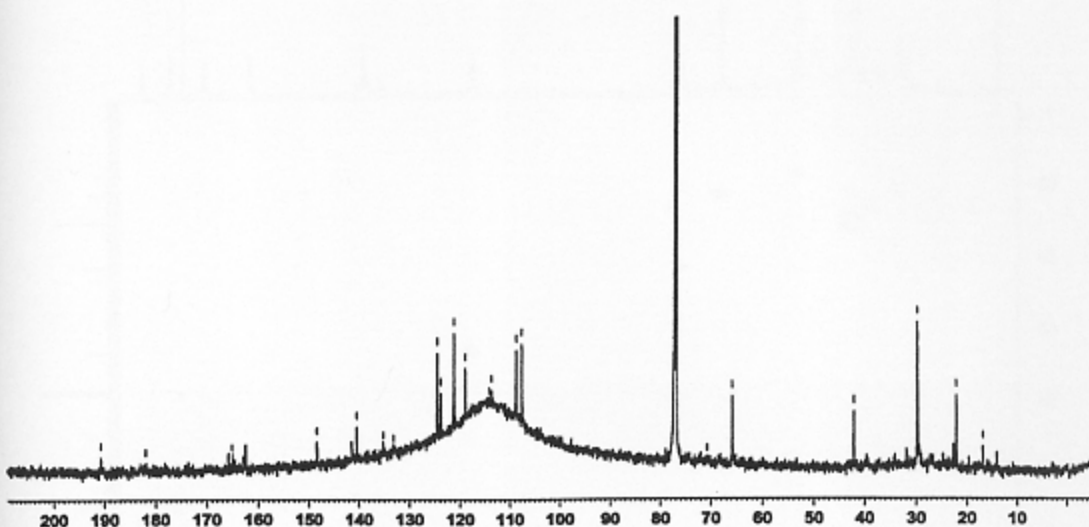


Figure 54 ^{13}C NMR (125 MHz) (CDCl_3) spectrum of CPH4

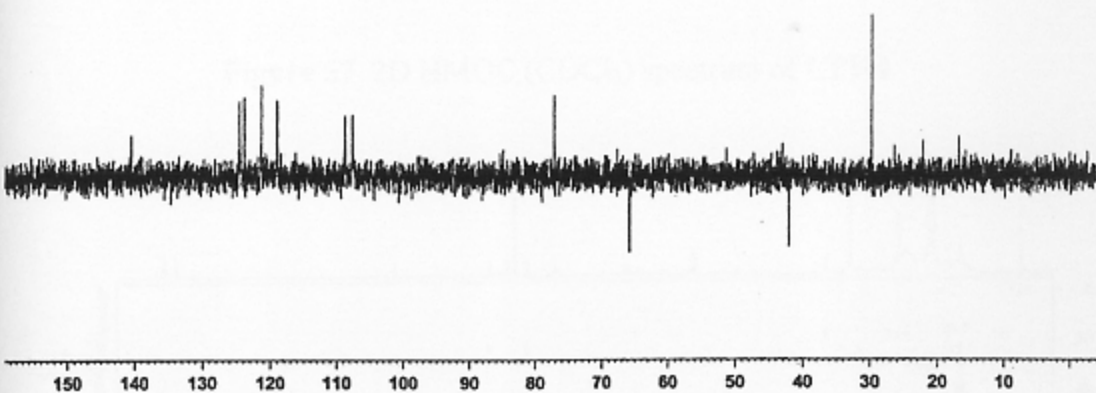


Figure 55 DEPT 135° (CDCl_3) spectrum of CPH4

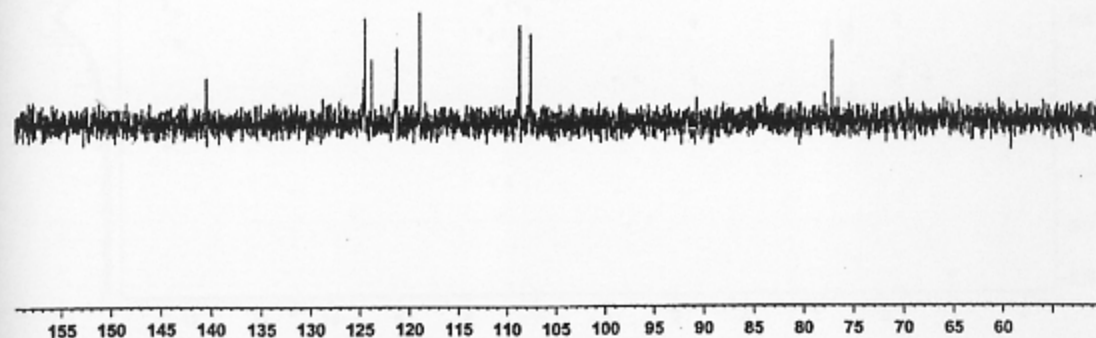


Figure 56 DEPT 90° (CDCl_3) spectrum of CPH4

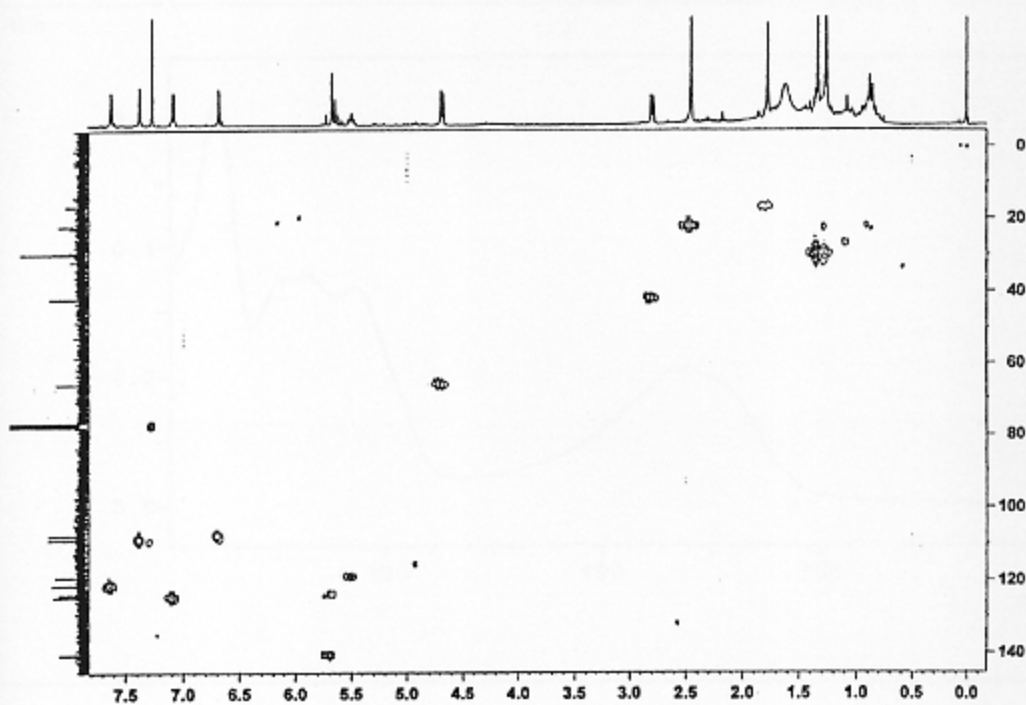


Figure 57 2D HMQC (CDCl₃) spectrum of CPH4

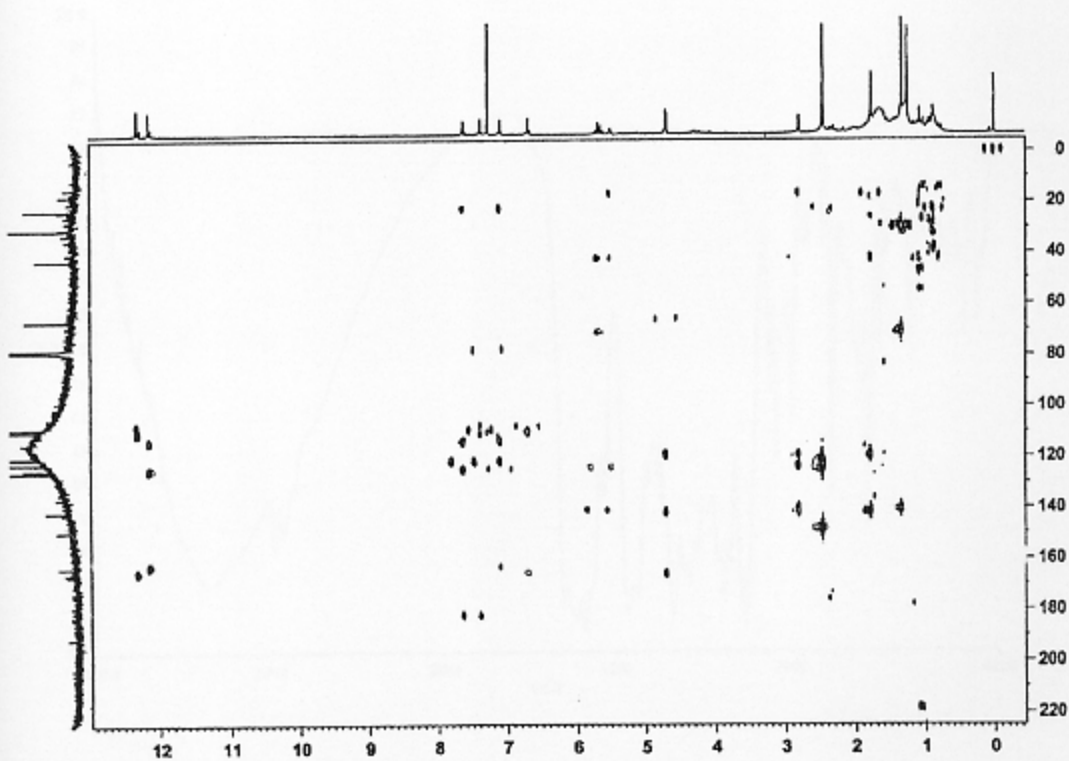


Figure 58 2D HMBC (CDCl₃) spectrum of CPH4

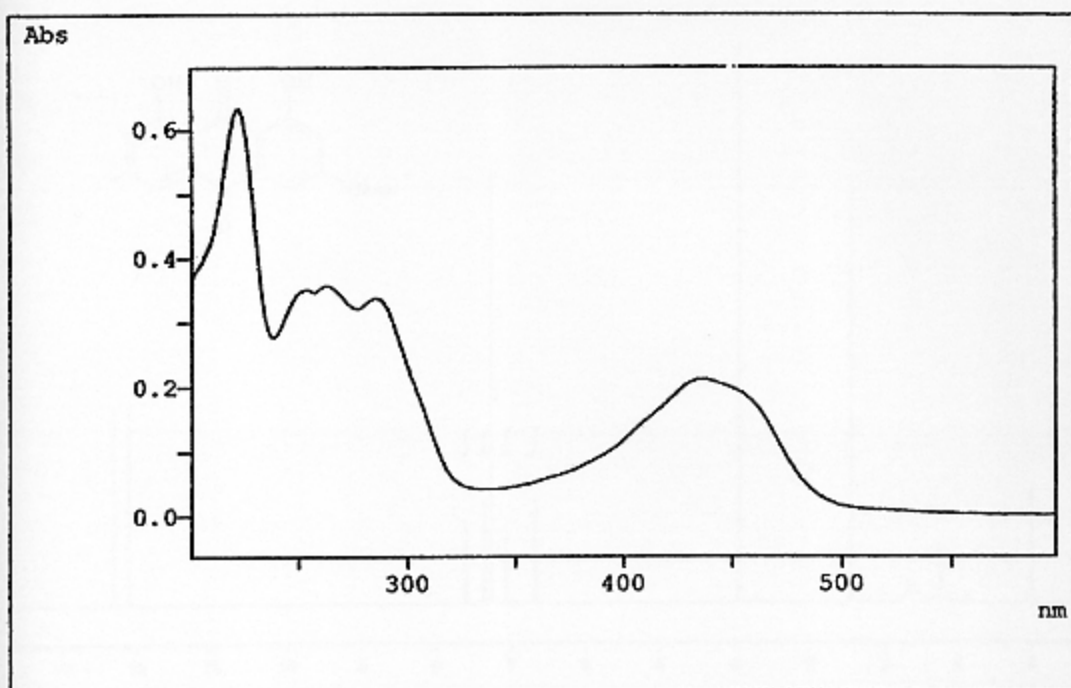


Figure 59 UV-Vis (MeOH) spectrum of CPH5

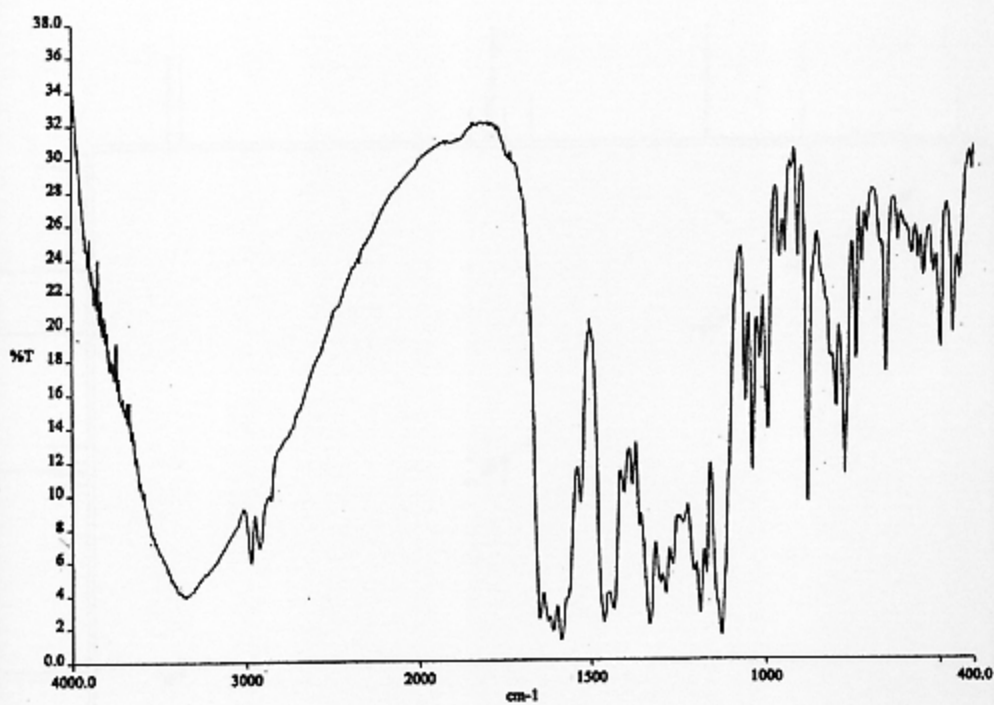


Figure 60 FT-IR (KBr) spectrum of CPH5

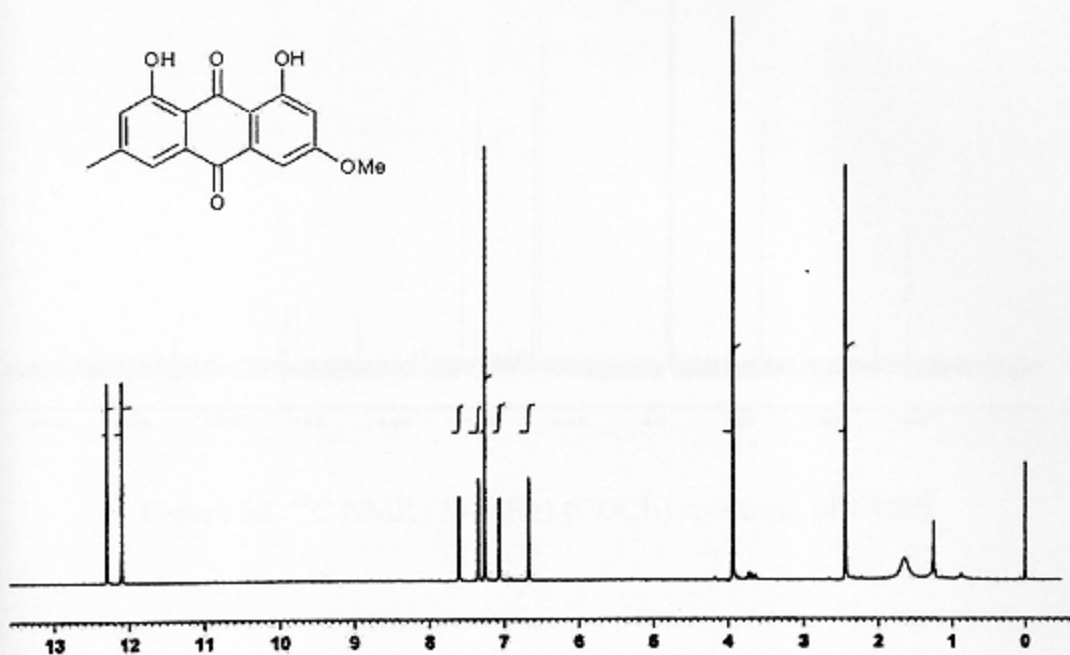


Figure 61 ¹H NMR (300 MHz) (CDCl₃) spectrum of CPH5

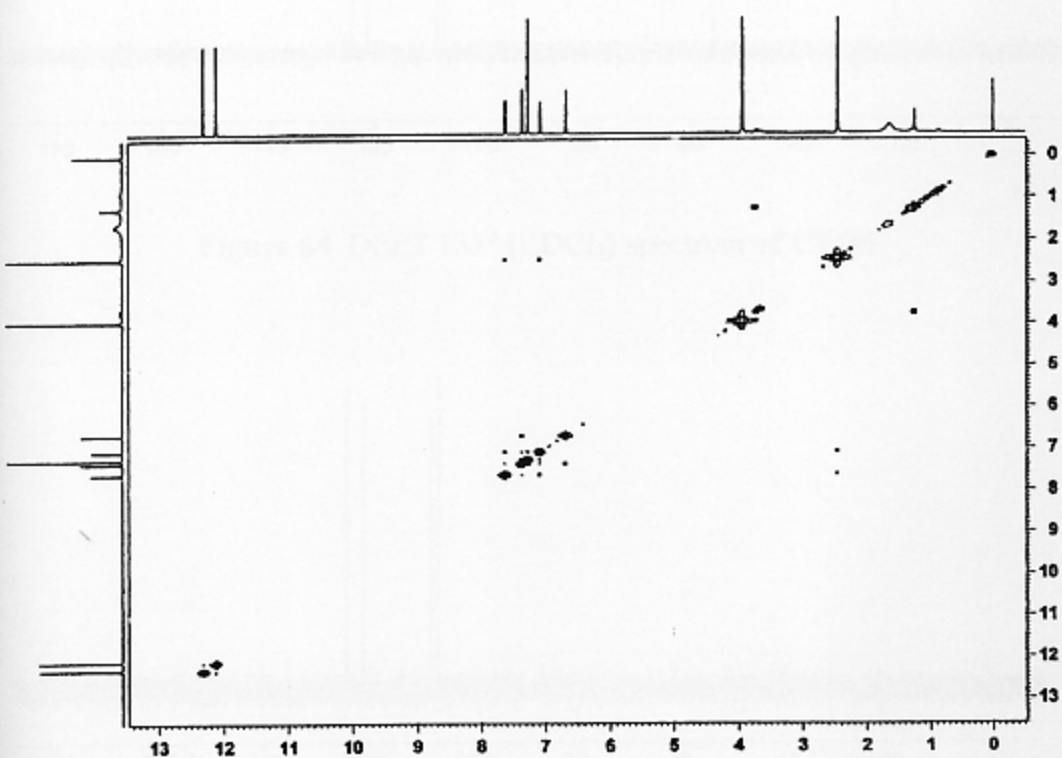


Figure 62 2D COSY (CDCl₃) spectrum of CPH5

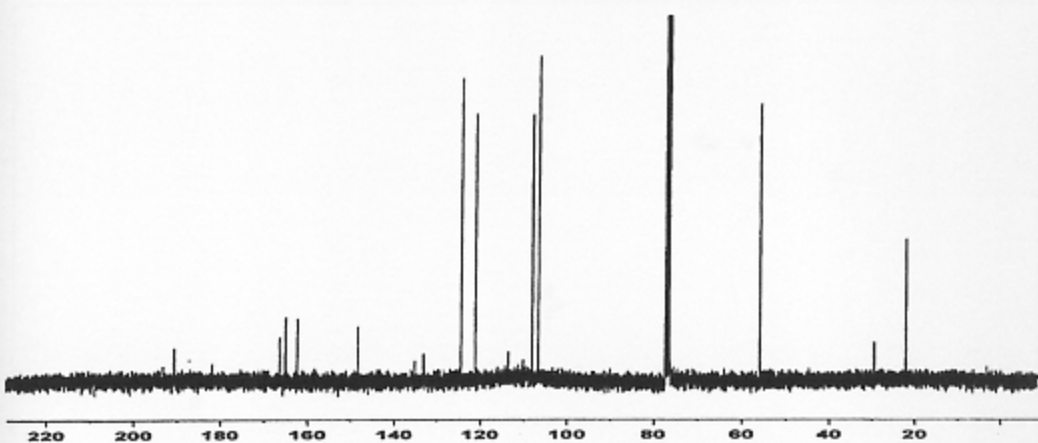


Figure 63 ^{13}C NMR (75 MHz) (CDCl_3) spectrum of CPH5

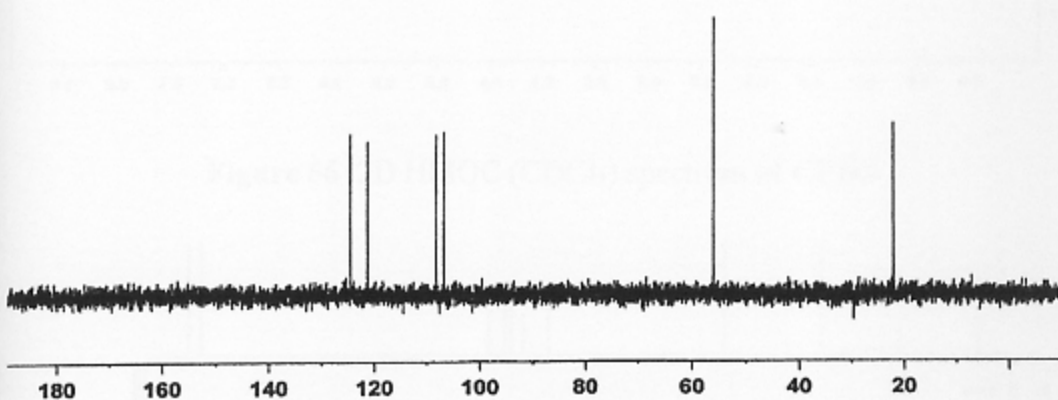


Figure 64 DEPT 135° (CDCl_3) spectrum of CPH5

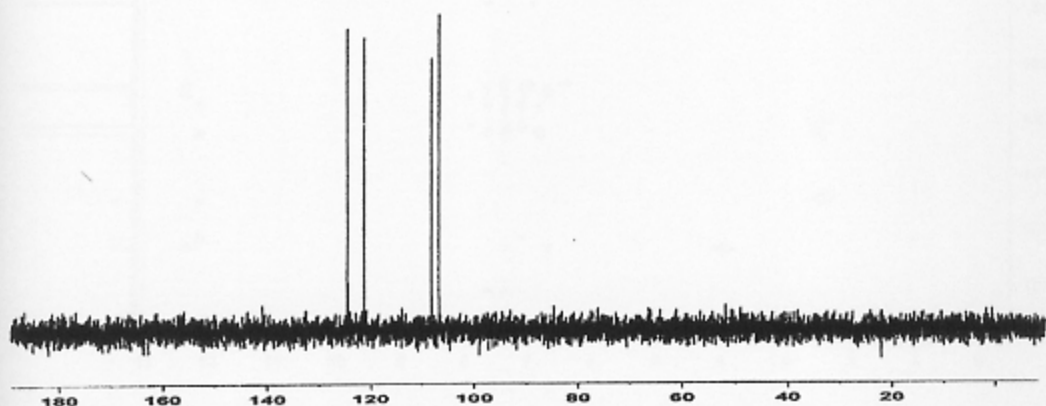


Figure 65 DEPT 90° (CDCl_3) spectrum of CPH5

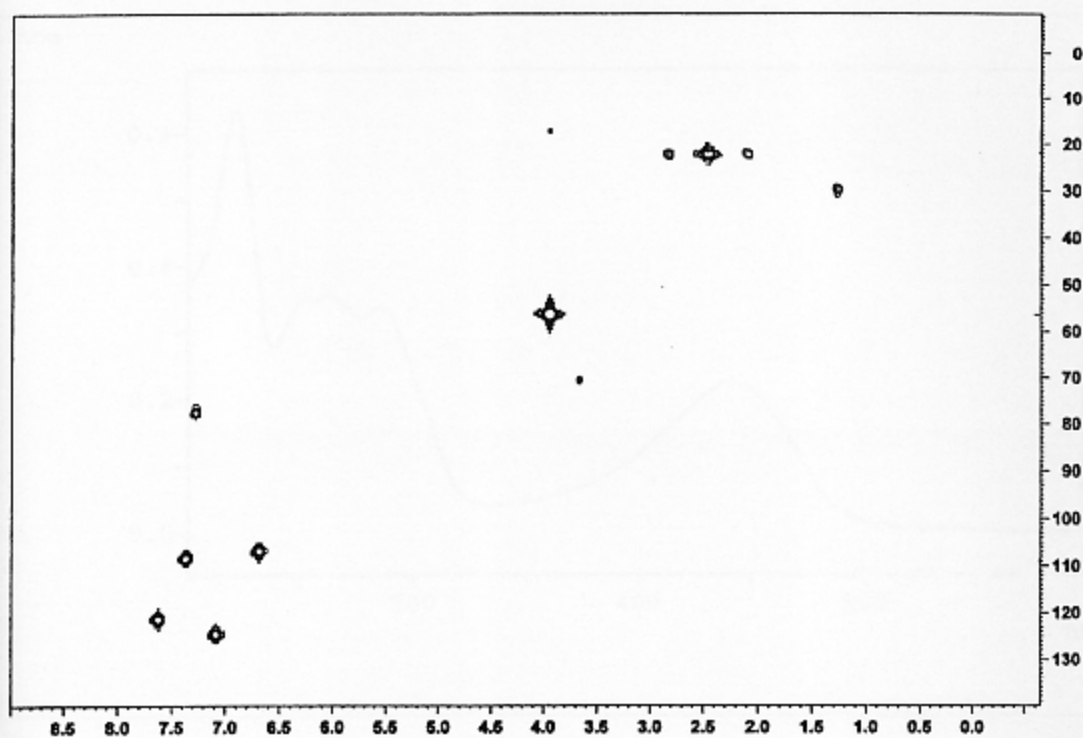


Figure 66 2D HMQC (CDCl₃) spectrum of CPH5

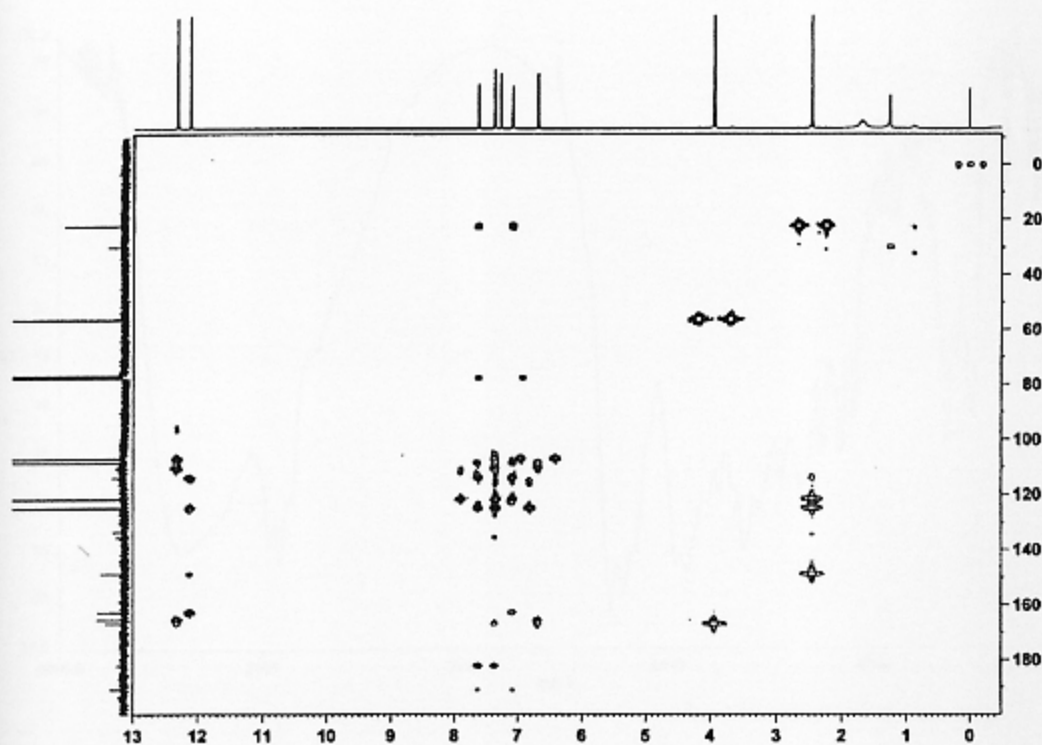


Figure 67 2D HMBC (CDCl₃) spectrum of CPH5

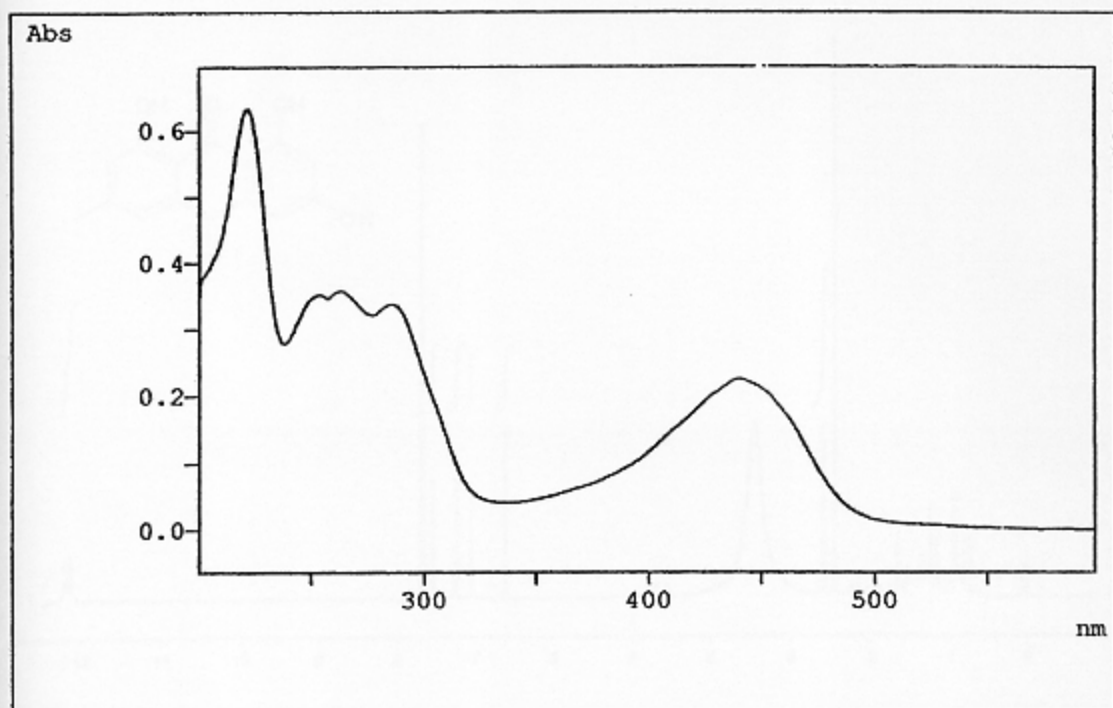


Figure 68 UV-Vis (MeOH) spectrum of CPH6

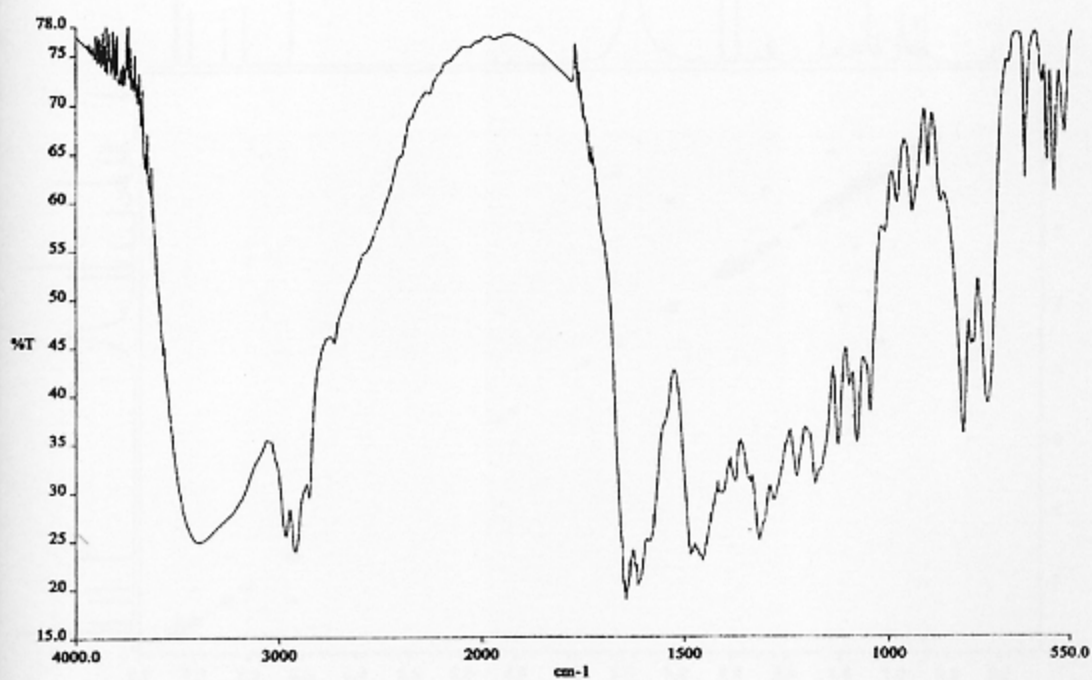


Figure 69 FT-IR (neat) spectrum of CPH6

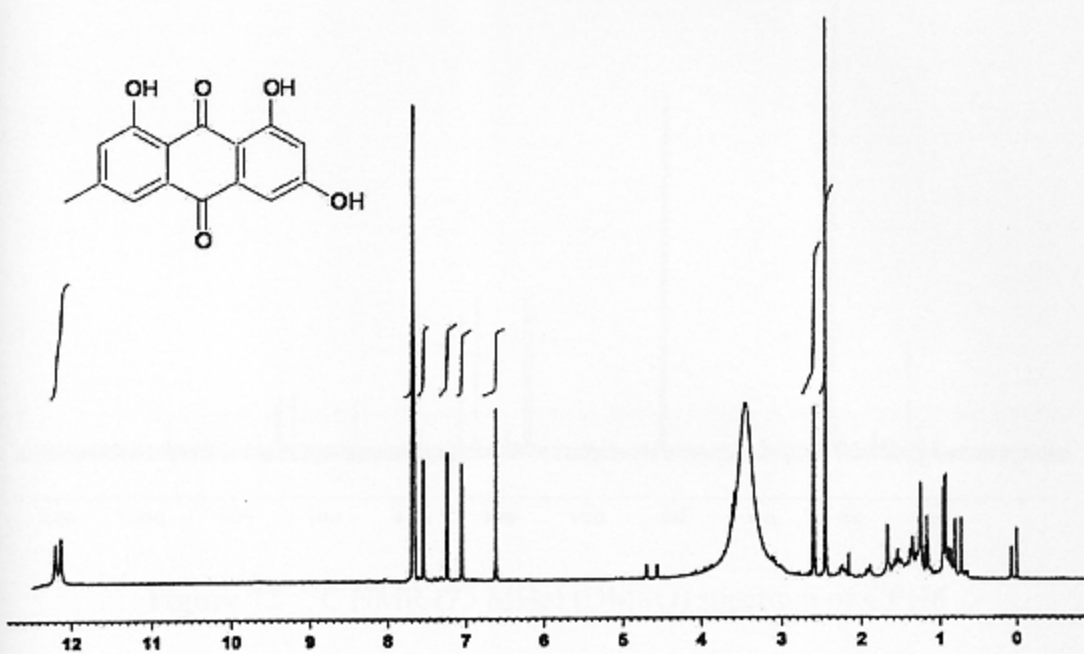


Figure 70 ^1H NMR (300 MHz) (DMSO) spectrum of CPH6

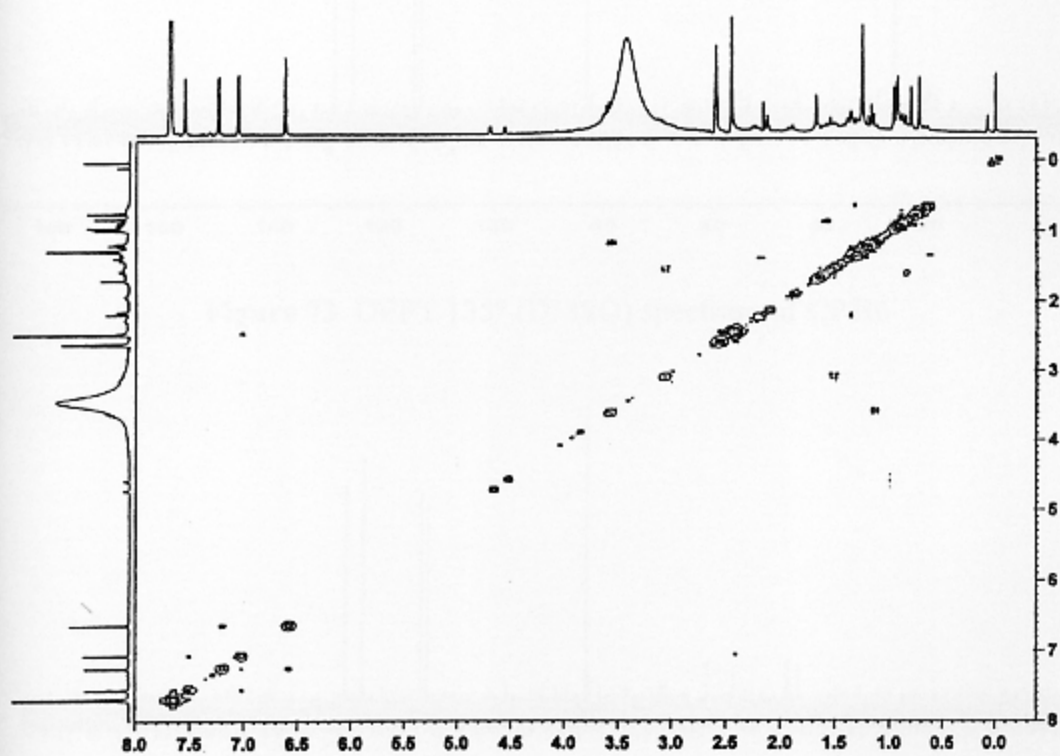


Figure 71 2D COSY (DMSO) spectrum of CPH6

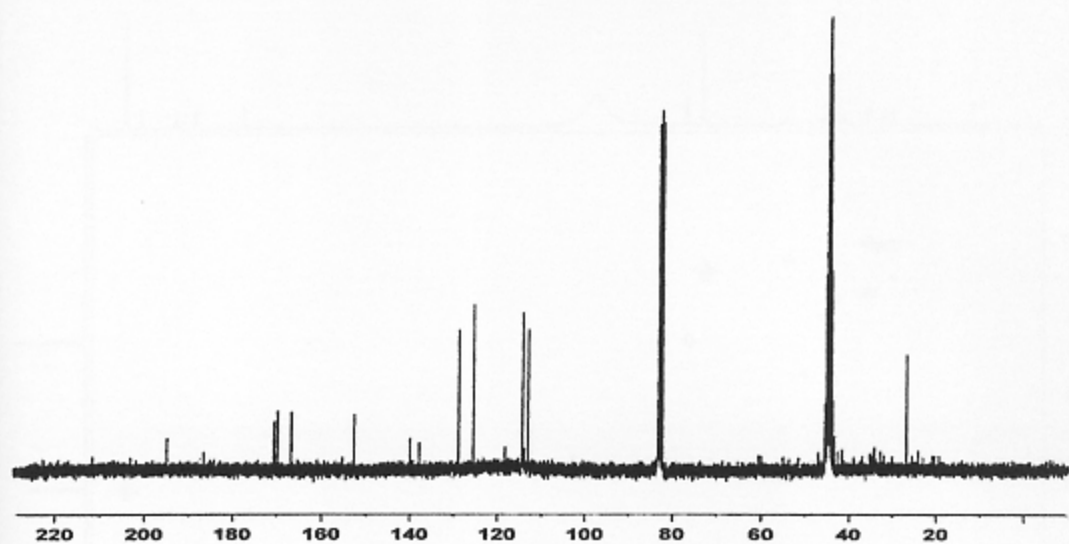


Figure 72 ^{13}C NMR (75 MHz) (DMSO) spectrum of CPH6

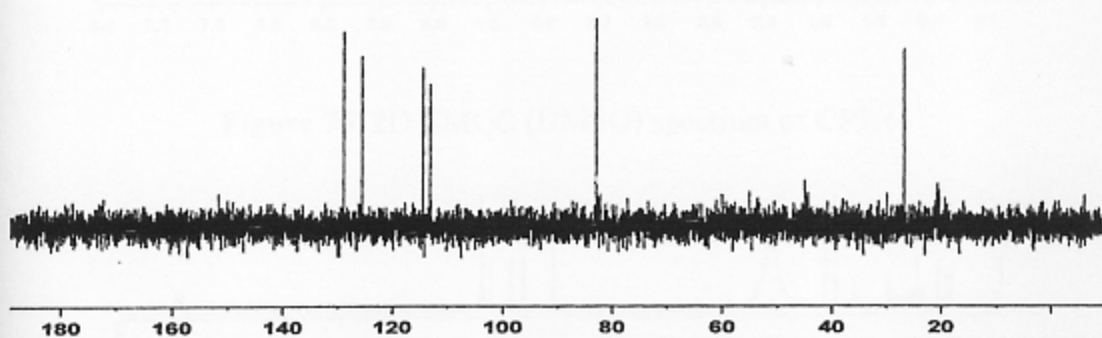


Figure 73 DEPT 135° (DMSO) spectrum of CPH6

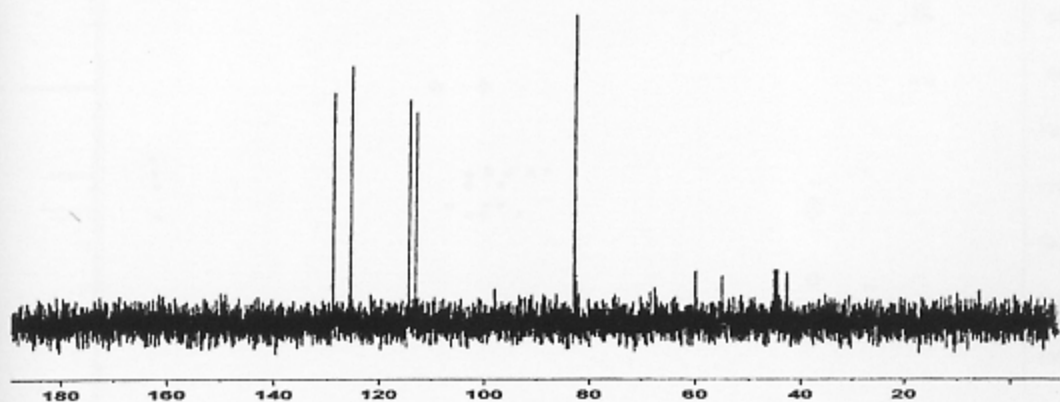


Figure 74 DEPT 90° (DMSO) spectrum of CPH6

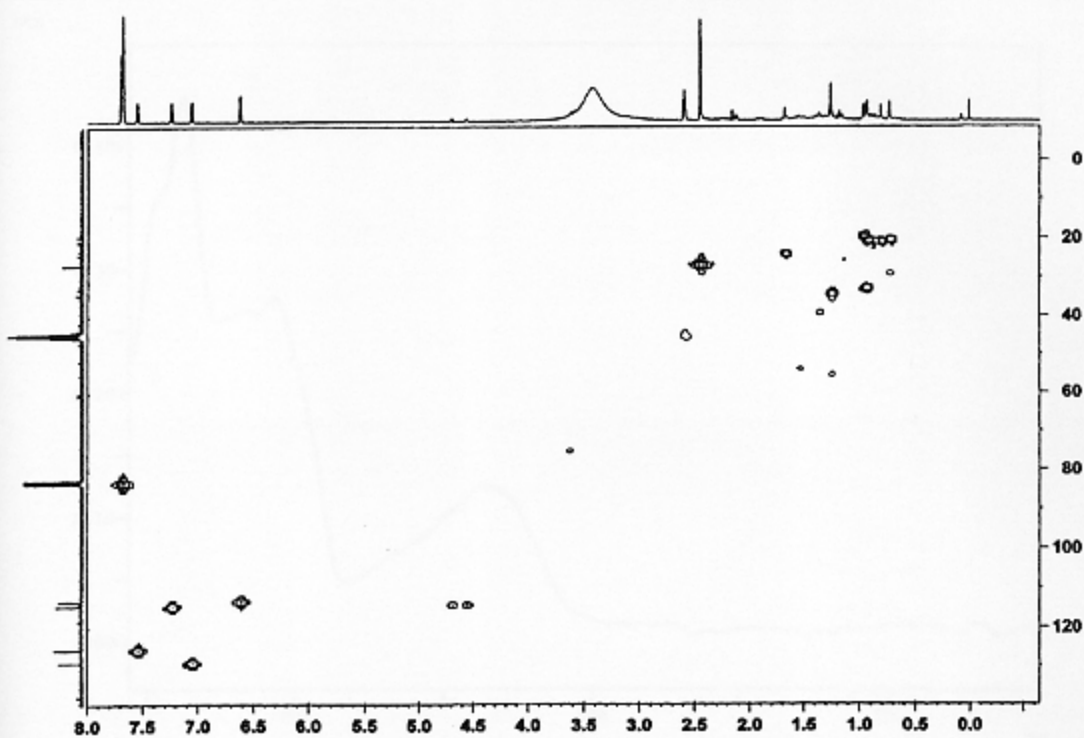


Figure 75 2D HMQC (DMSO) spectrum of CPH6

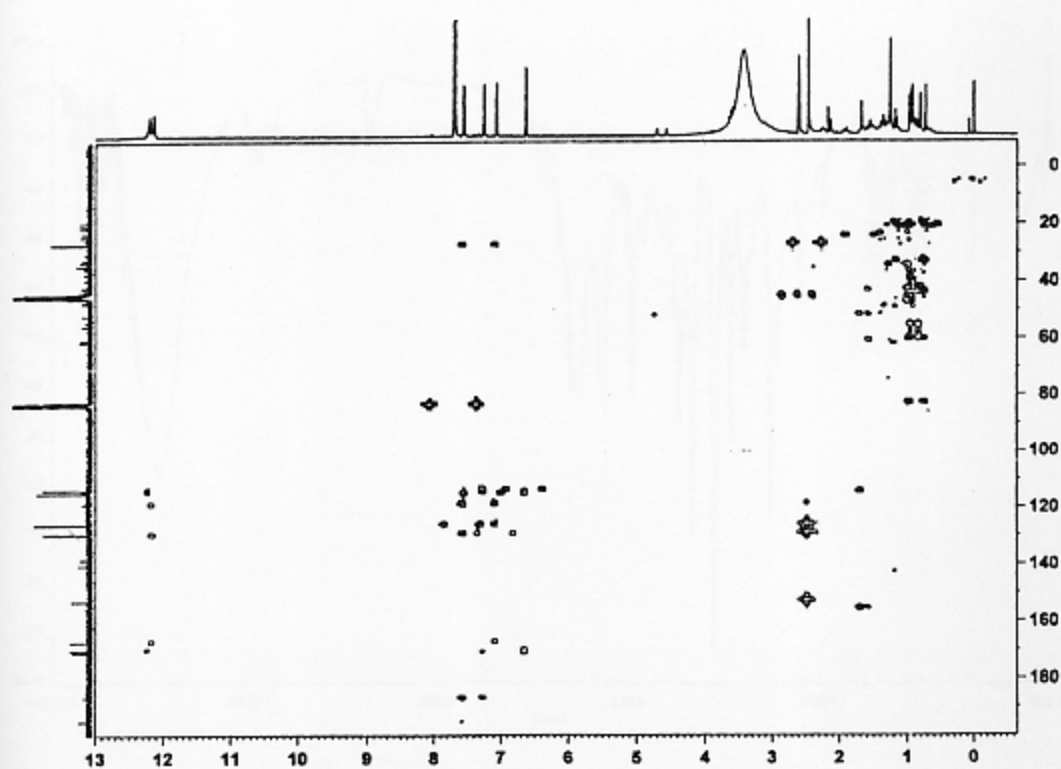


Figure 76 2D HMBC (DMSO) spectrum of CPH6

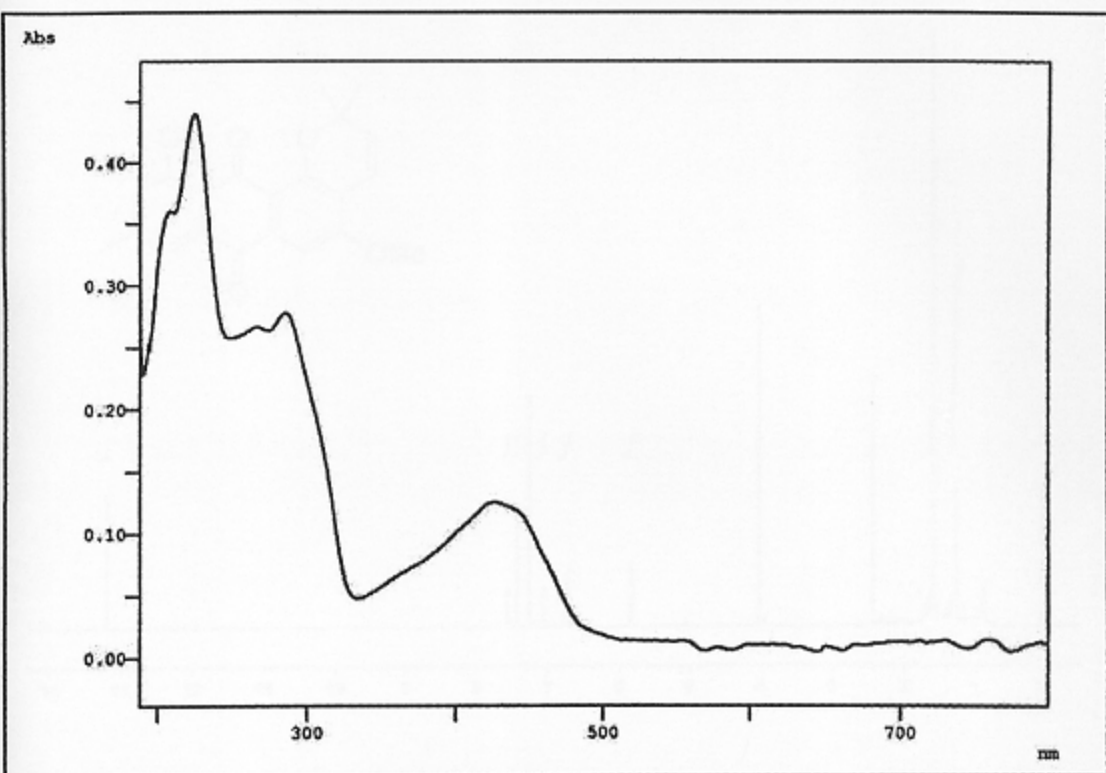


Figure 77 UV-Vis (MeOH) spectrum of CPH7

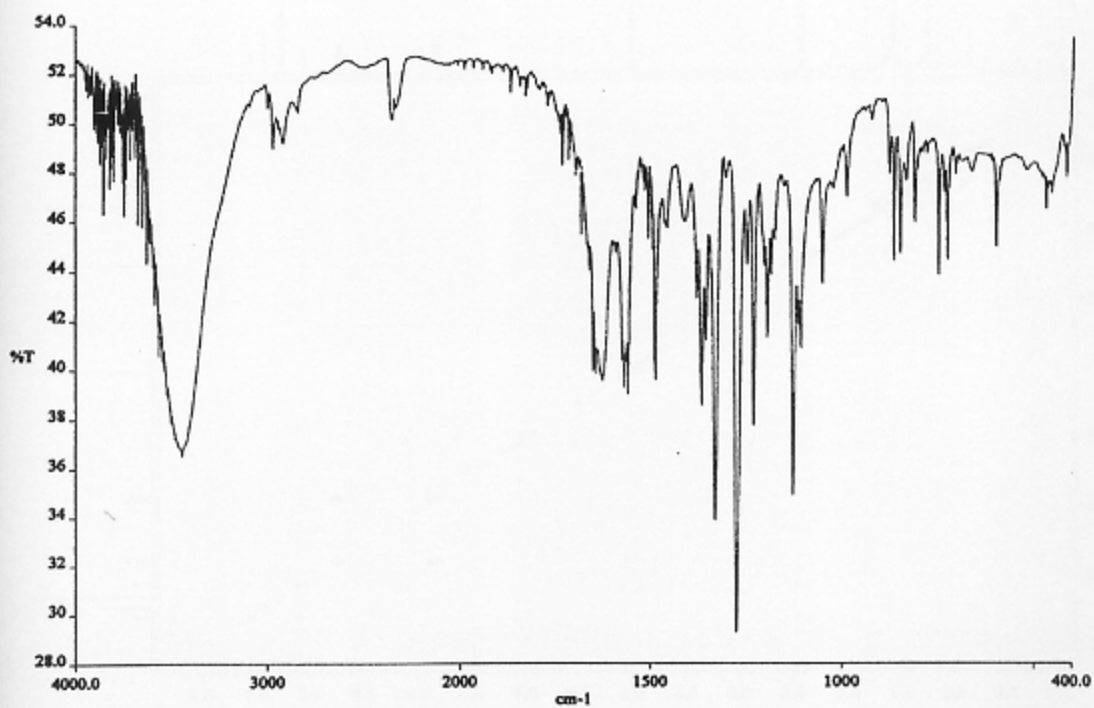


Figure 78 FT-IR (KBr) spectrum of CPH7

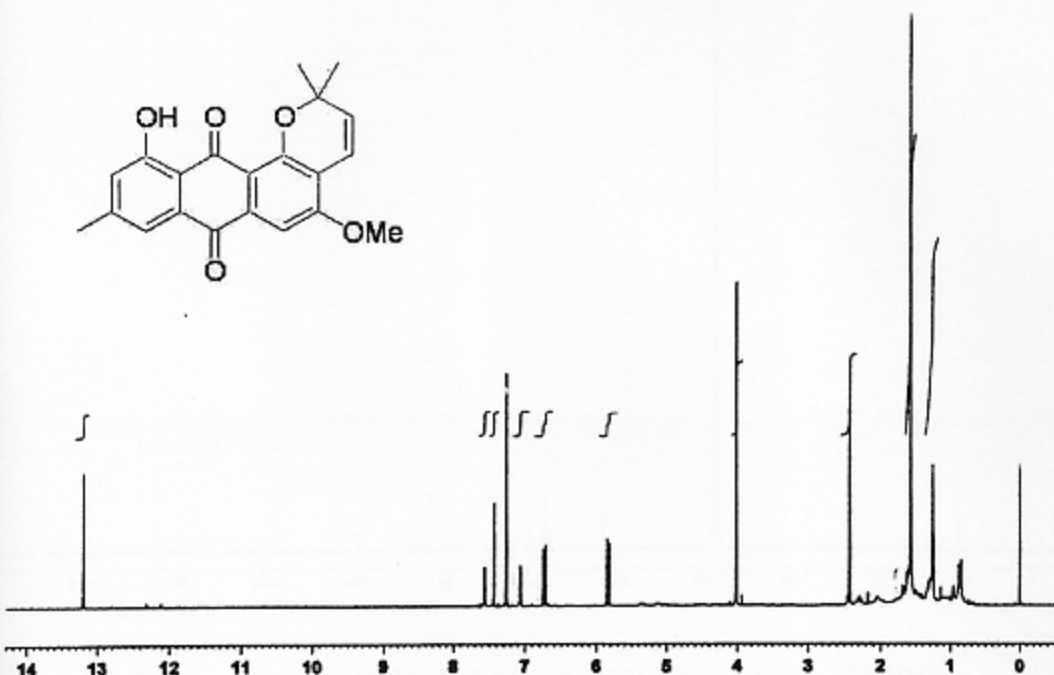
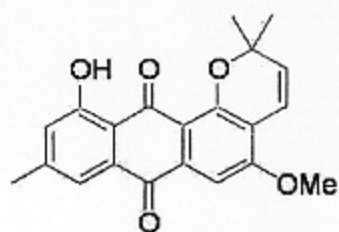


Figure 79 ^1H NMR (300 MHz) (CDCl_3) spectrum of CPH7

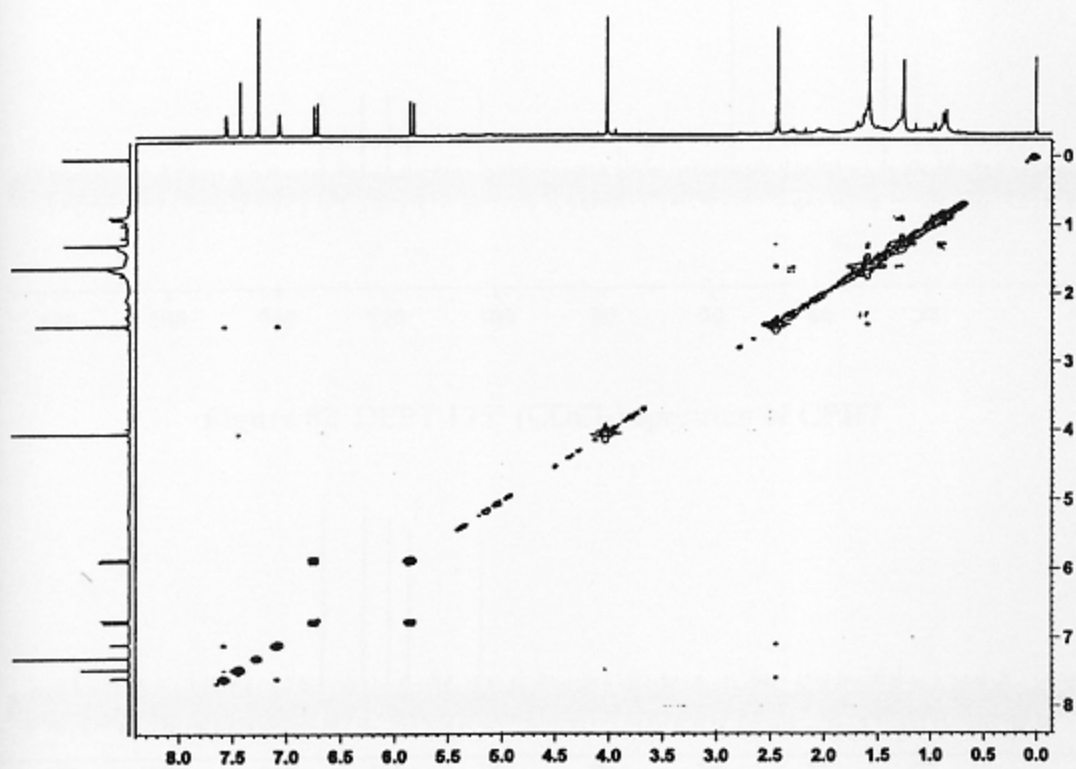


Figure 80 2D COSY (CDCl_3) spectrum of CPH7

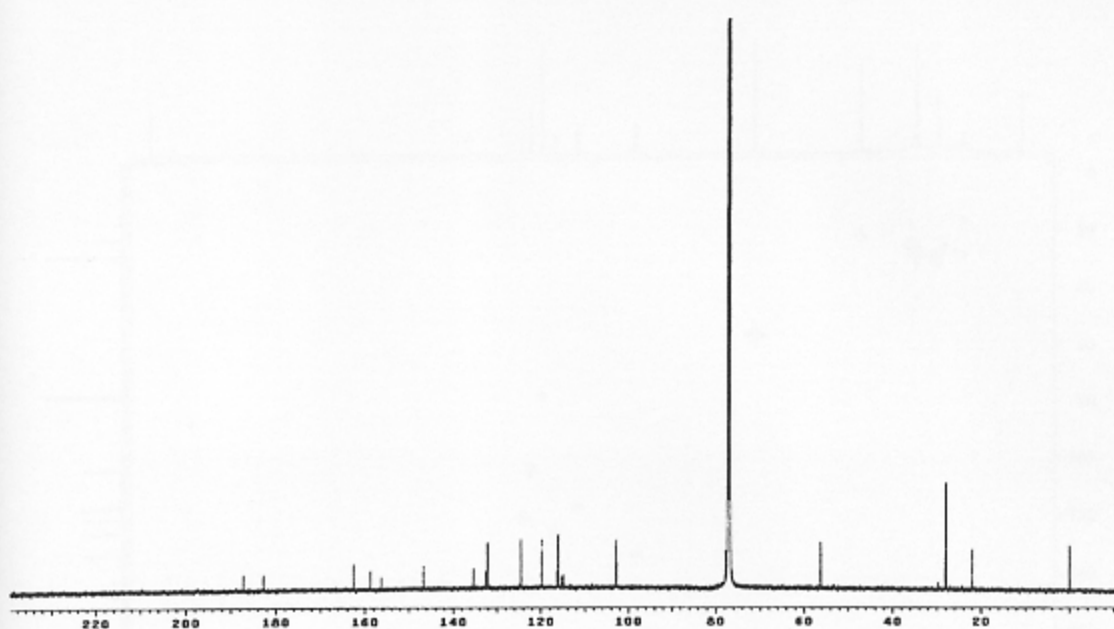


Figure 81 ^{13}C NMR (125 MHz) (CDCl_3) spectrum of CPH7

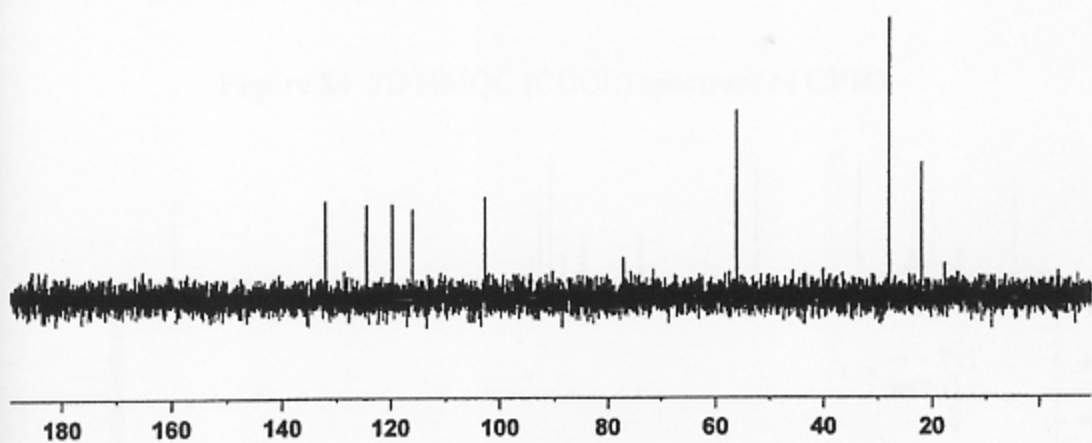


Figure 82 DEPT 135° (CDCl_3) spectrum of CPH7

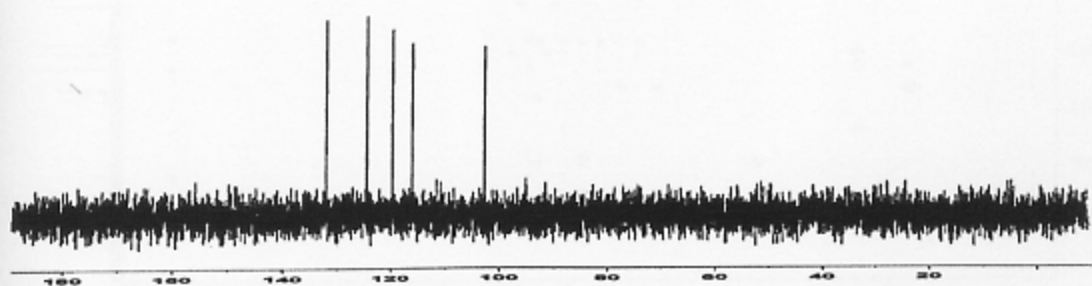


Figure 83 DEPT 90° (CDCl_3) spectrum of CPH7

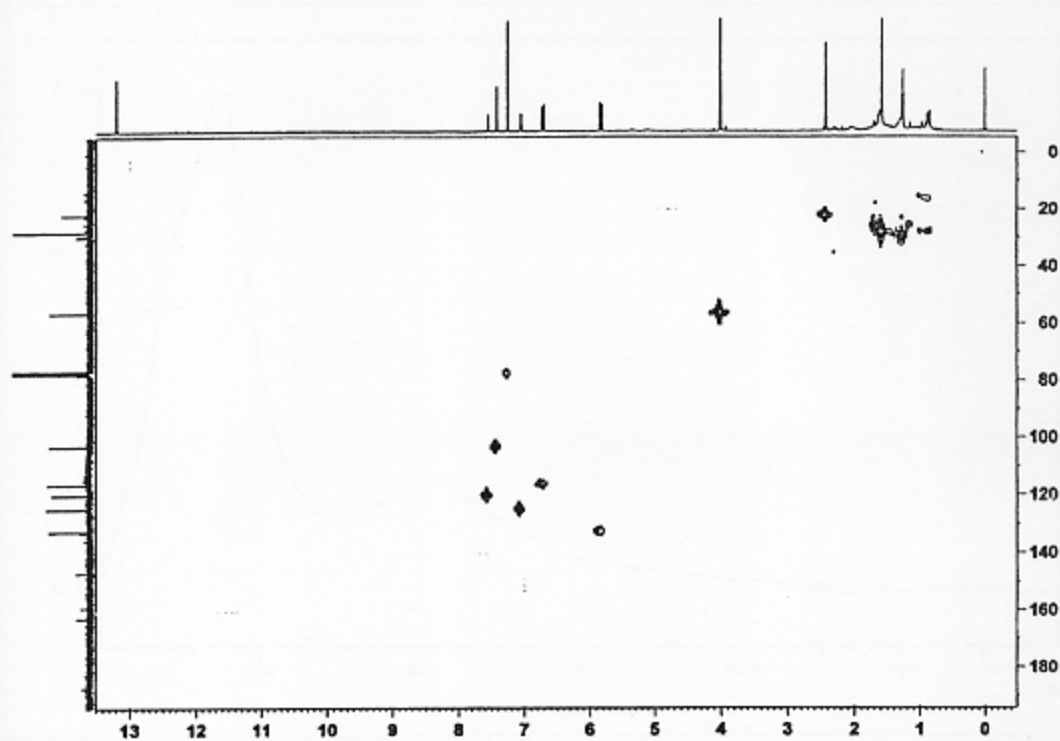


Figure 84 2D HMQC (CDCl_3) spectrum of CPH7

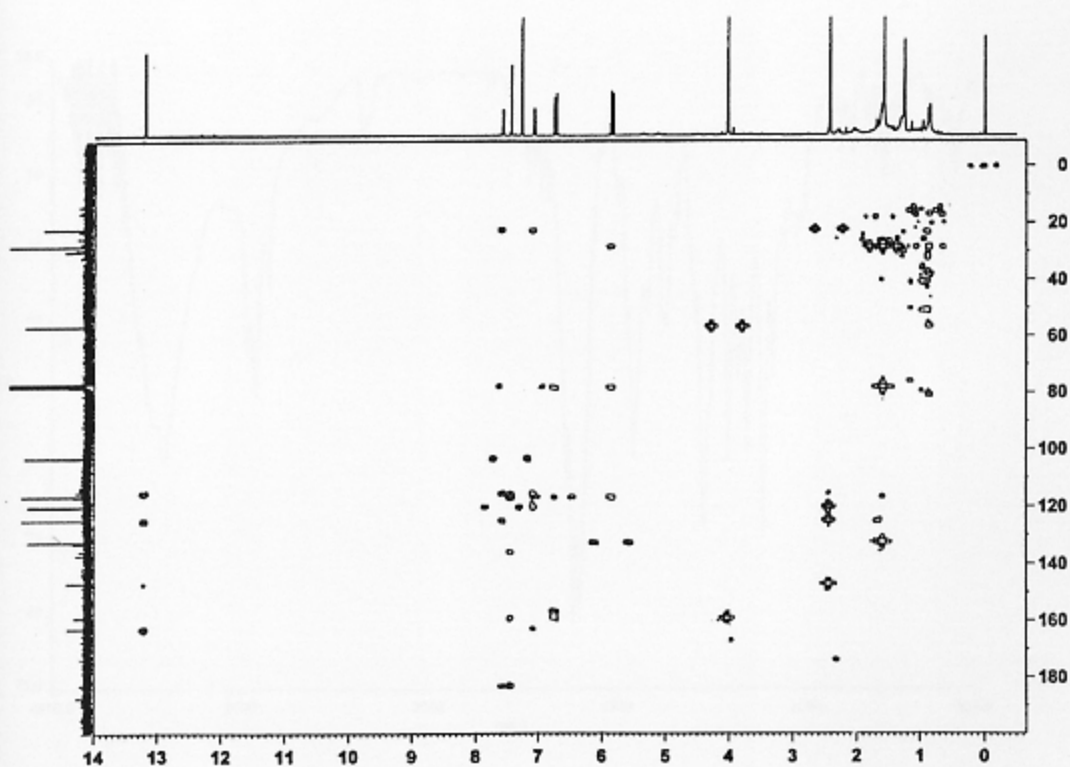


Figure 85 2D HMBC (CDCl_3) spectrum of CPH7

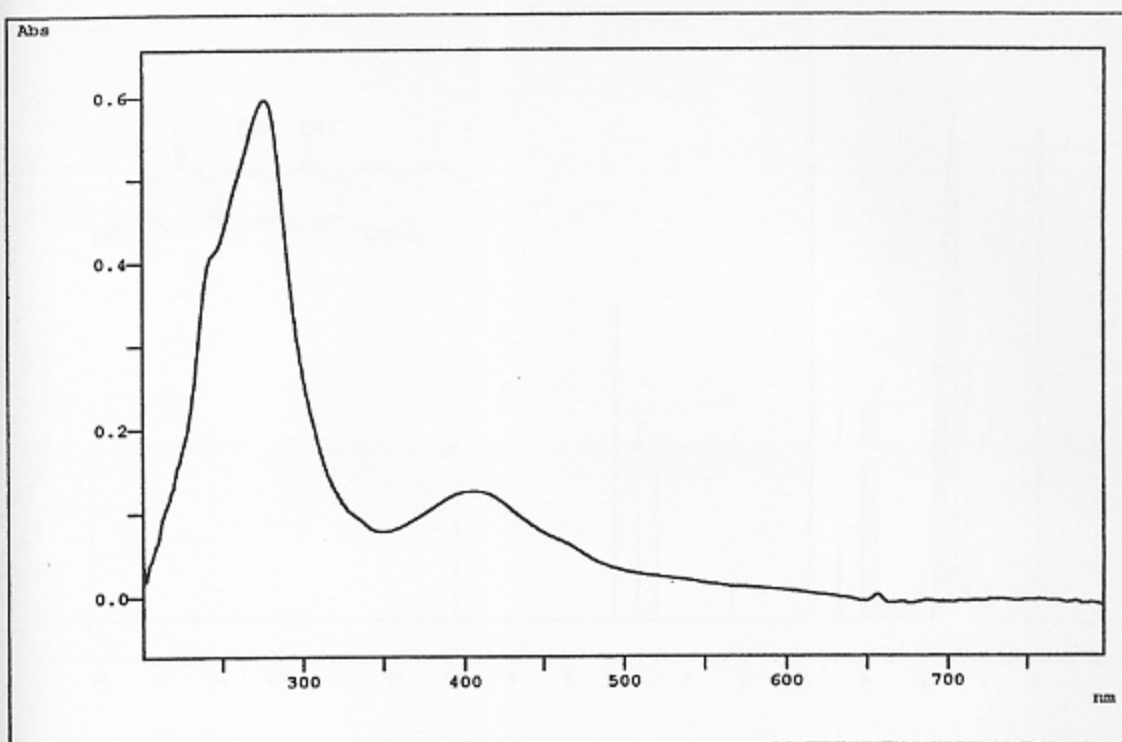


Figure 86 UV-Vis (CHCl_3) spectrum of CPH8

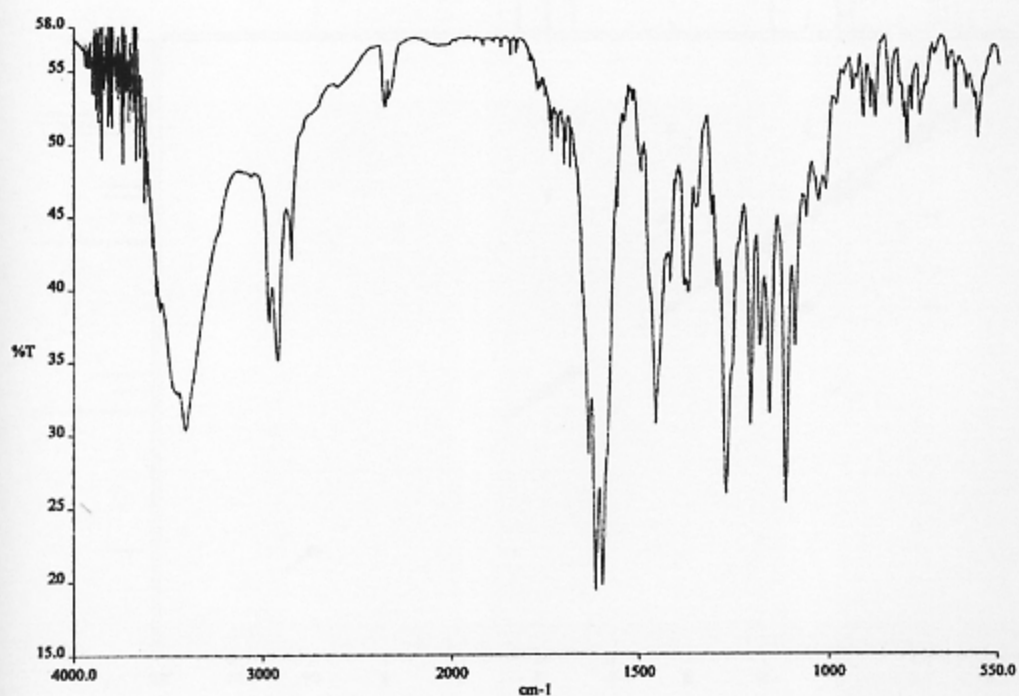


Figure 87 FT-IR (KBr) spectrum of CPH8

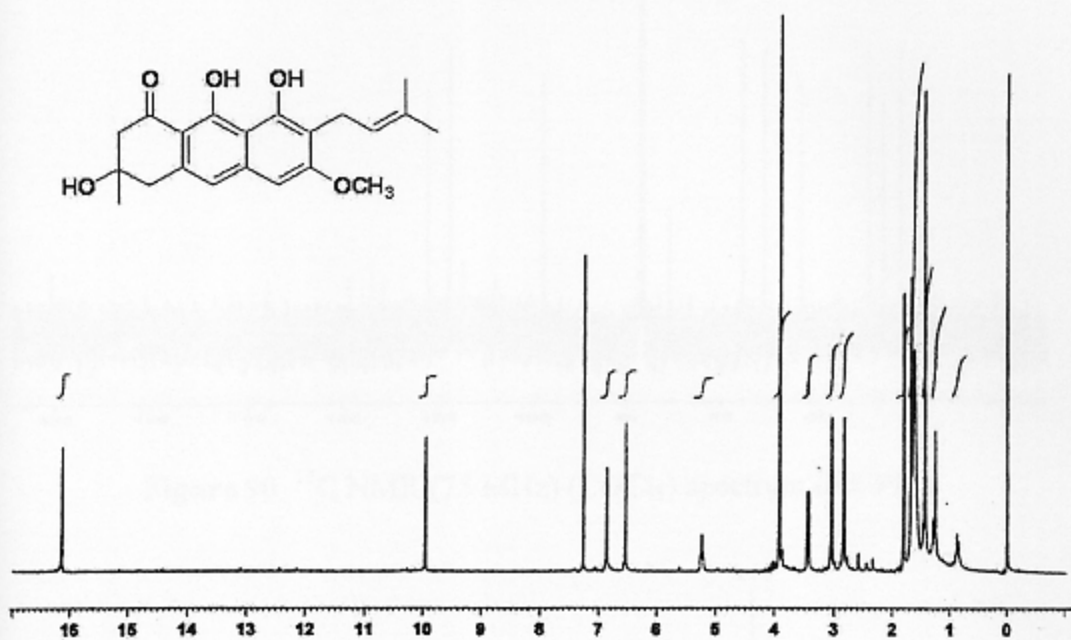


Figure 88 ^1H NMR (300 MHz) (CDCl₃) spectrum of CPH8

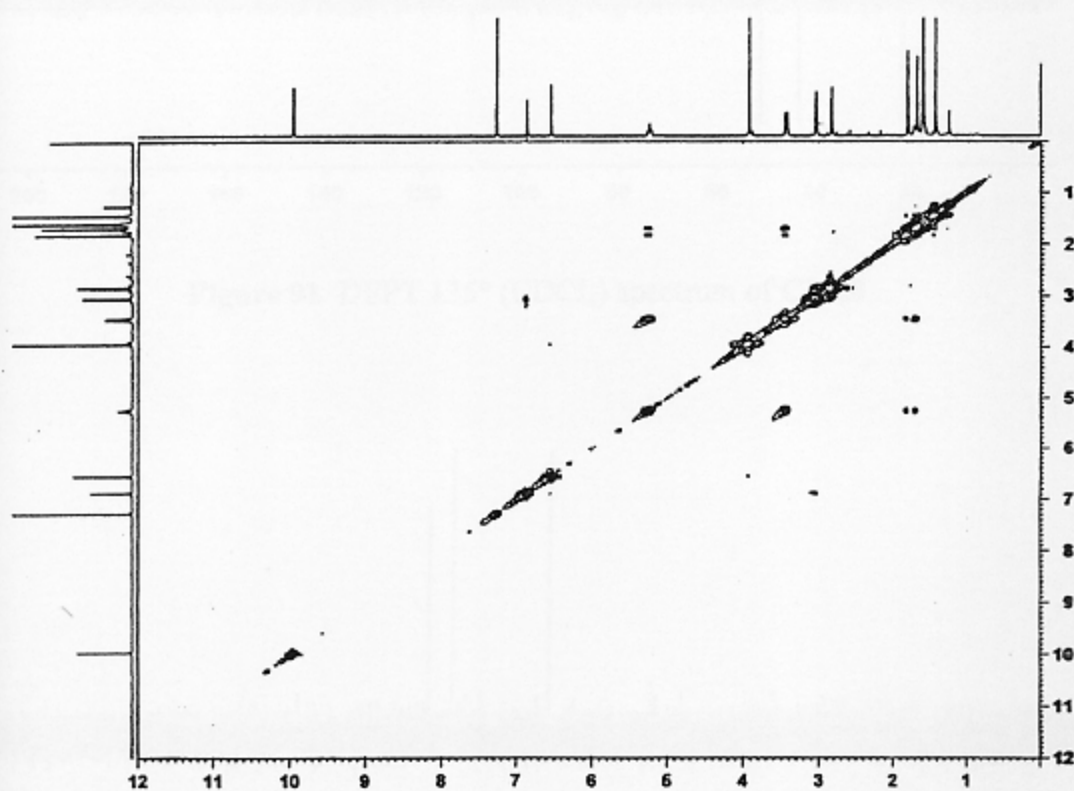


Figure 89 2D COSY (CDCl₃) spectrum of CPH8

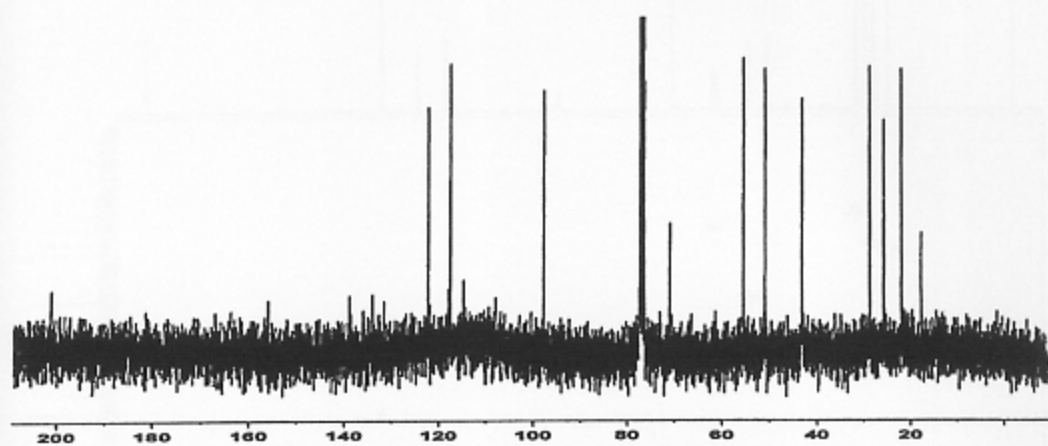


Figure 90 ^{13}C NMR (75 MHz) (CDCl_3) spectrum of CPH8

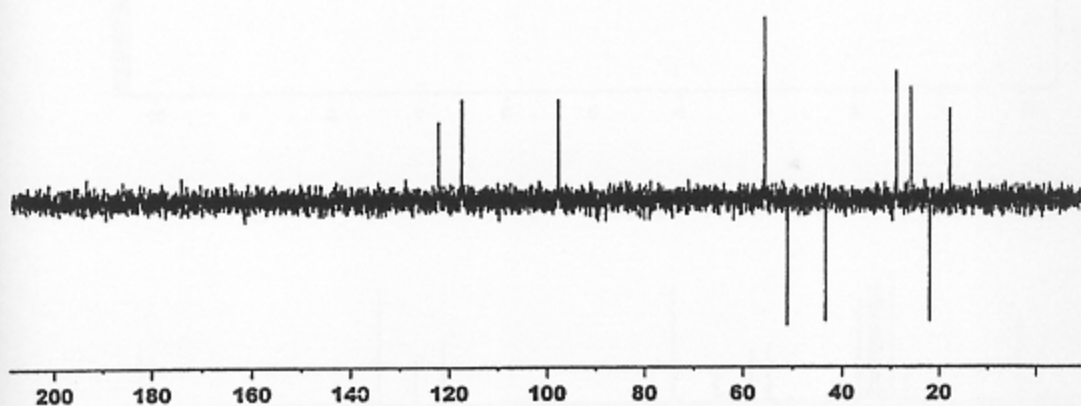


Figure 91 DEPT 135° (CDCl_3) spectrum of CPH8

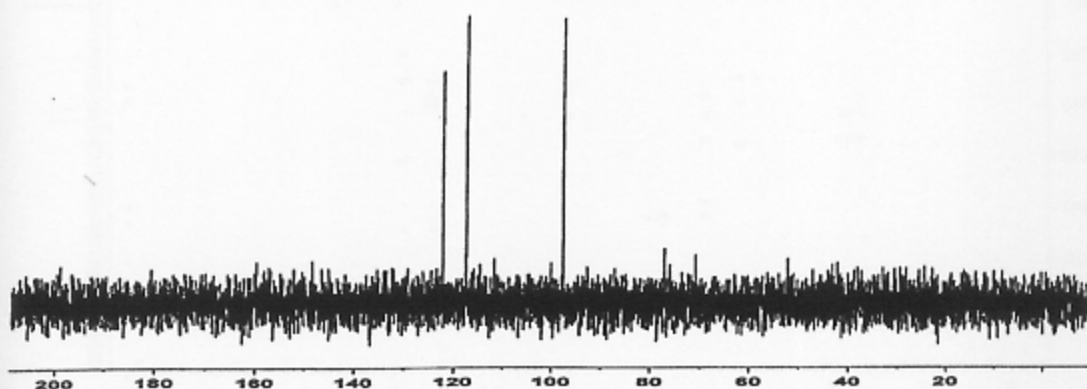


Figure 92 DEPT 90° (CDCl_3) spectrum of CPH8

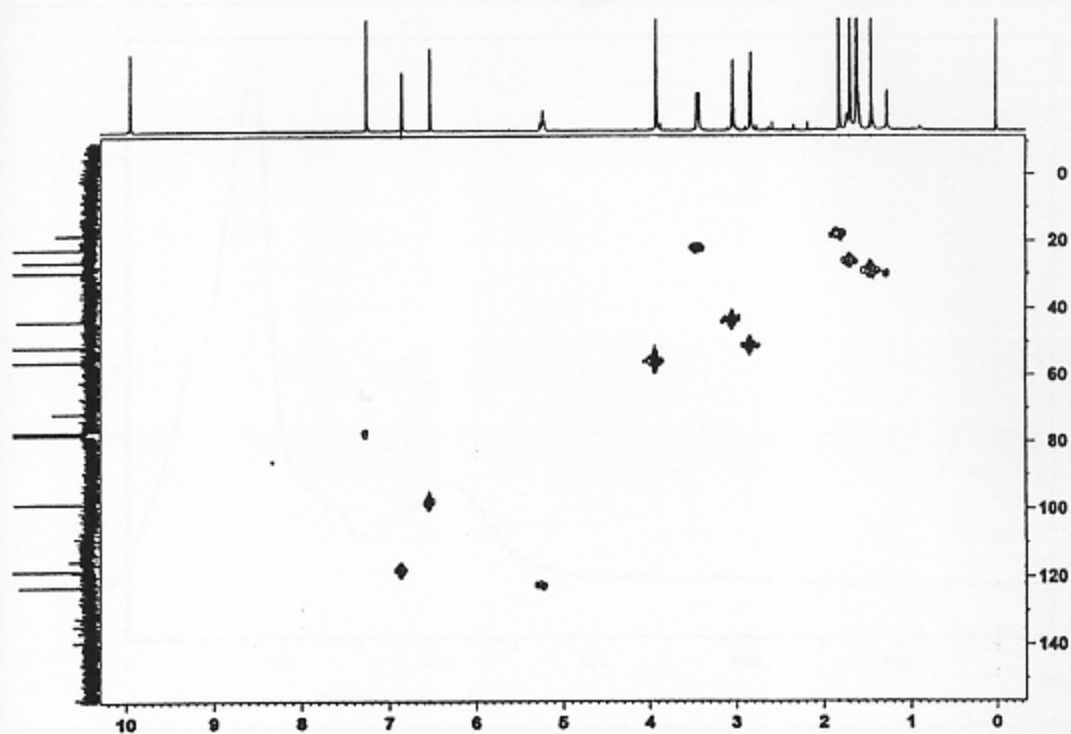


Figure 93 2D HMQC (CDCl_3) spectrum of CPH8

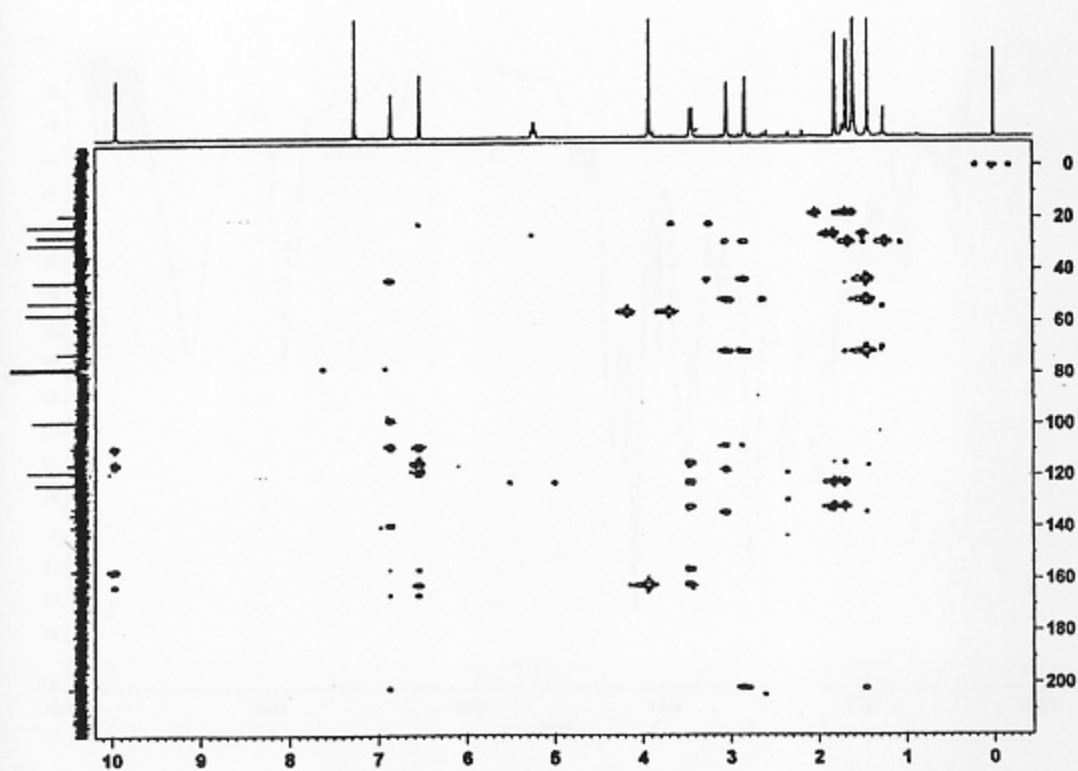


Figure 94 2D HMBC (CDCl_3) spectrum of CPH8

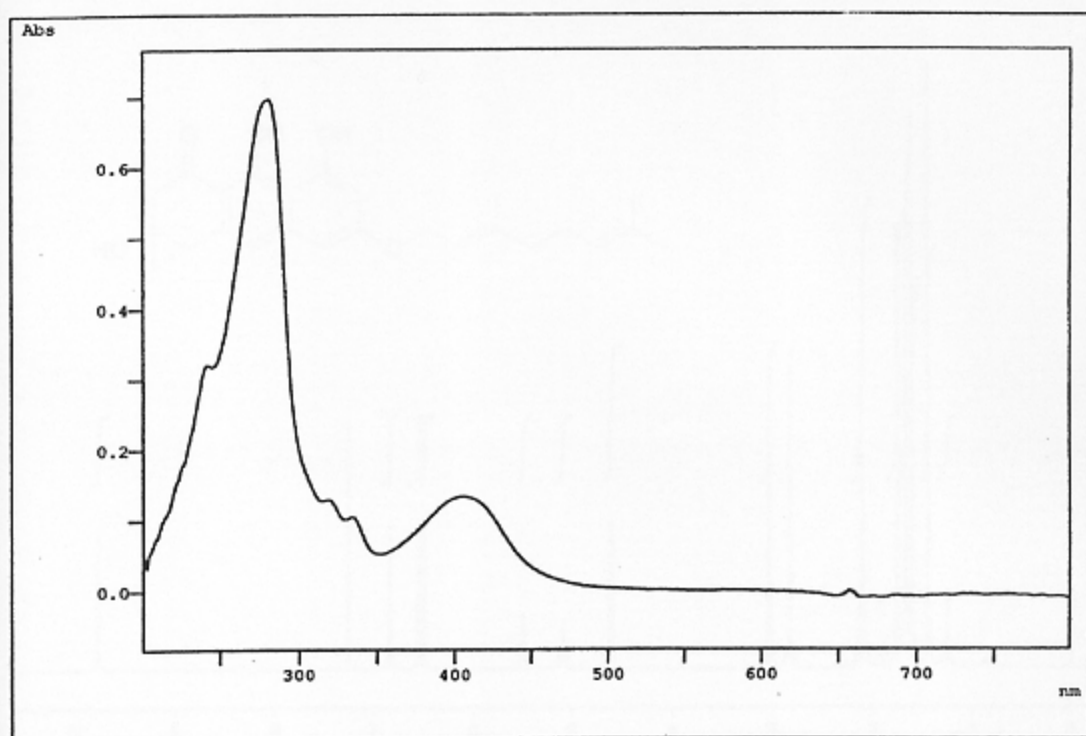


Figure 95 UV-Vis (CHCl_3) spectrum of CPH9

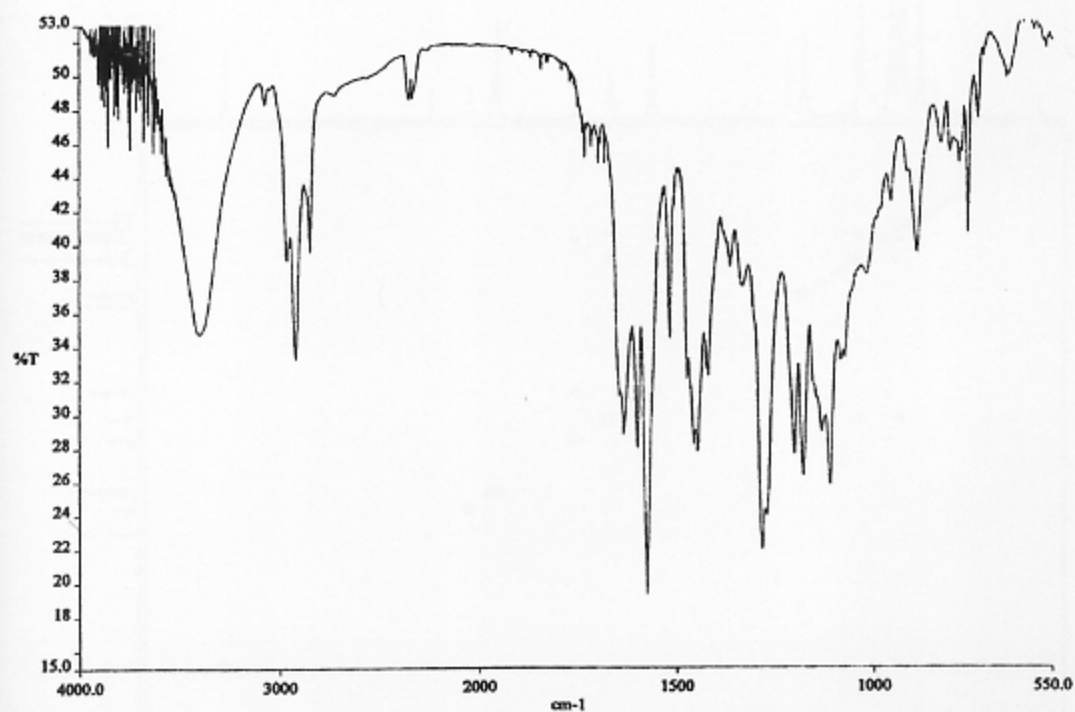


Figure 96 FT-IR (KBr) spectrum of CPH9

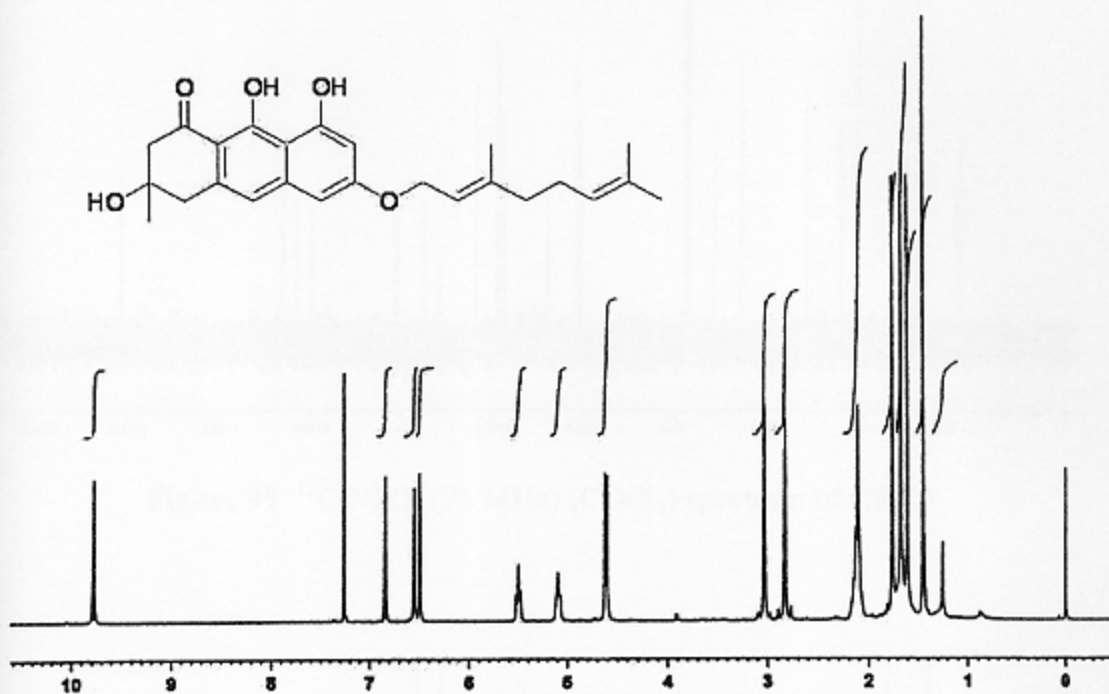


Figure 97 ^1H NMR (300 MHz) (CDCl_3) spectrum of CPH9

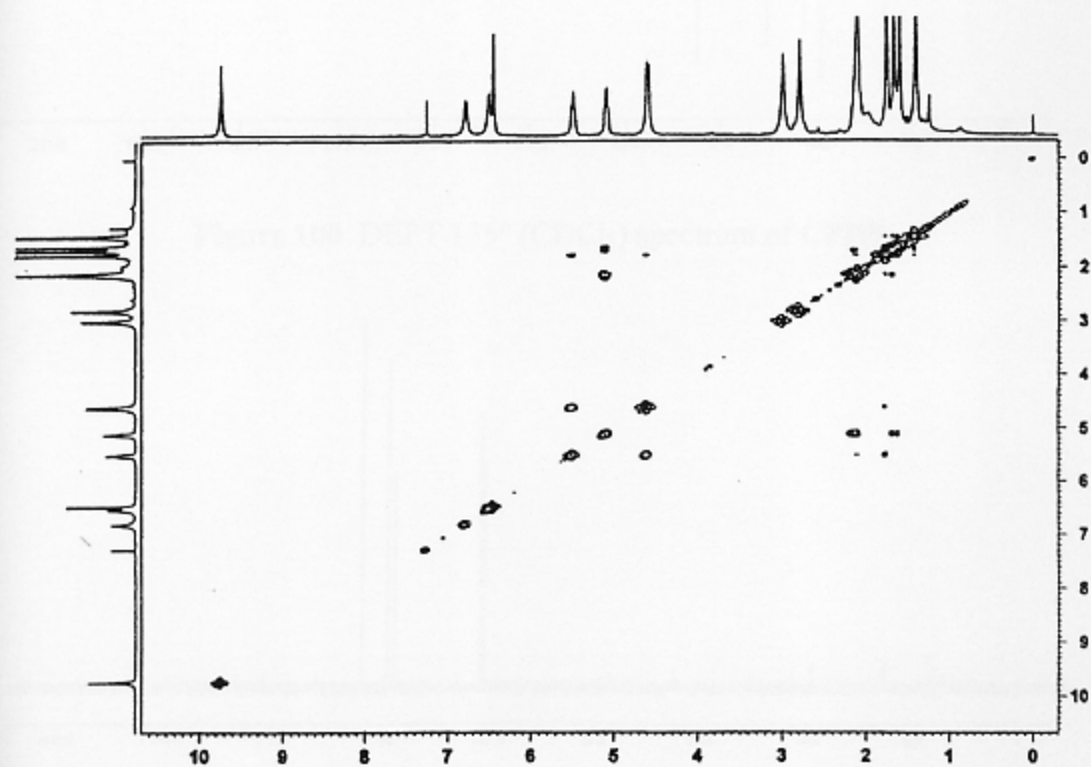


Figure 98 2D COSY (CDCl_3) spectrum of CPH9

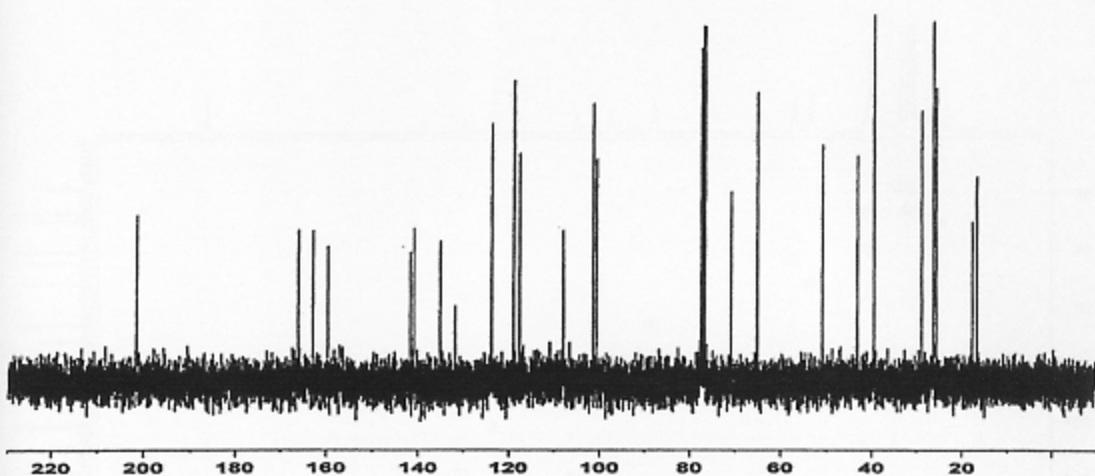


Figure 99 ^{13}C NMR (75 MHz) (CDCl_3) spectrum of CPH9

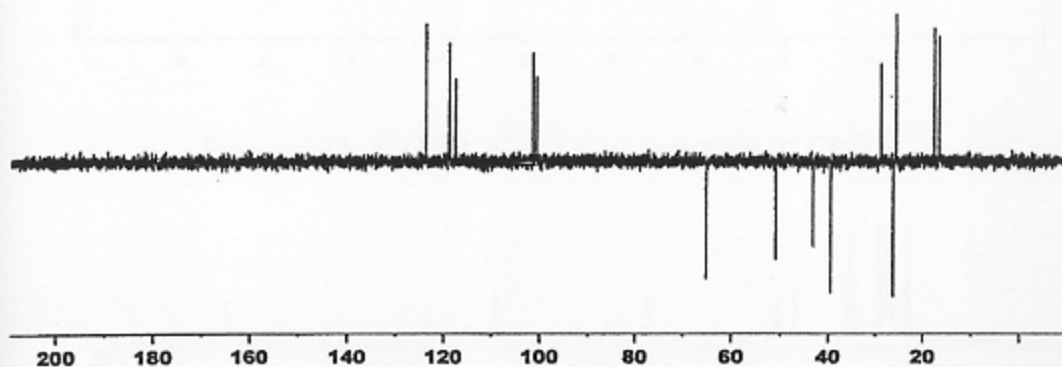


Figure 100 DEPT 135° (CDCl_3) spectrum of CPH9

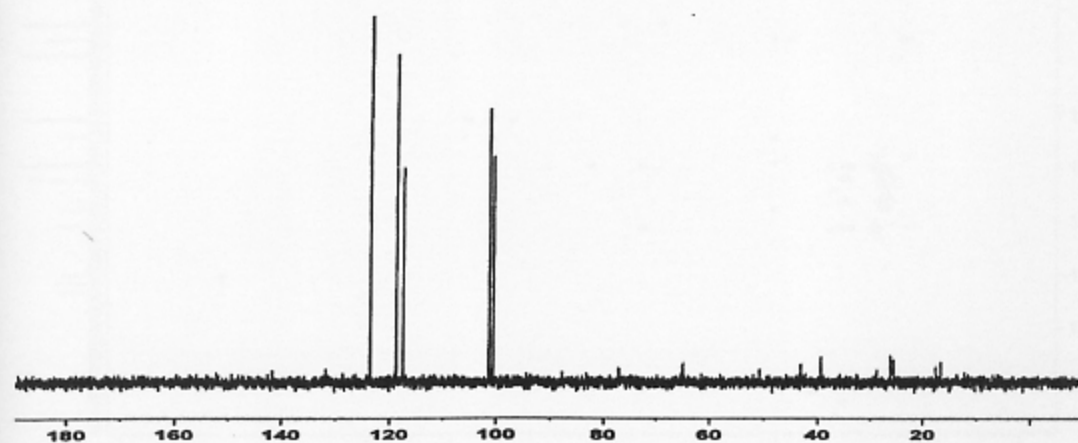


Figure 101 DEPT 90° (CDCl_3) spectrum of CPH9

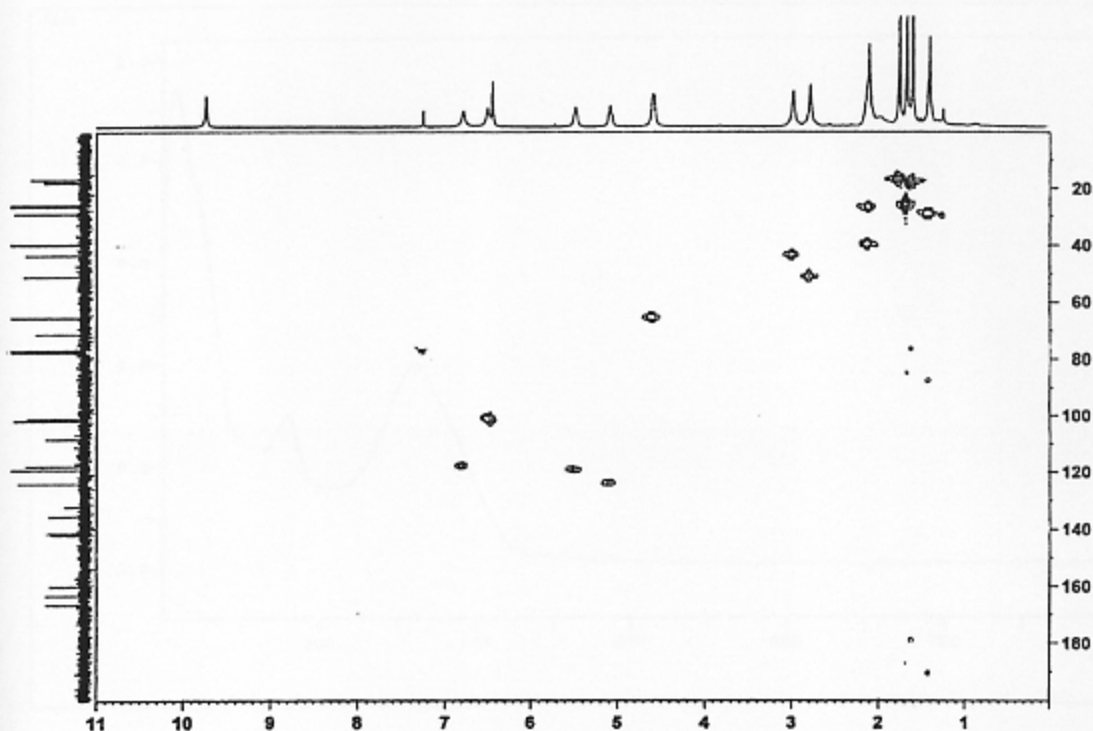


Figure 102 2D HMQC (CDCl_3) spectrum of CPH9

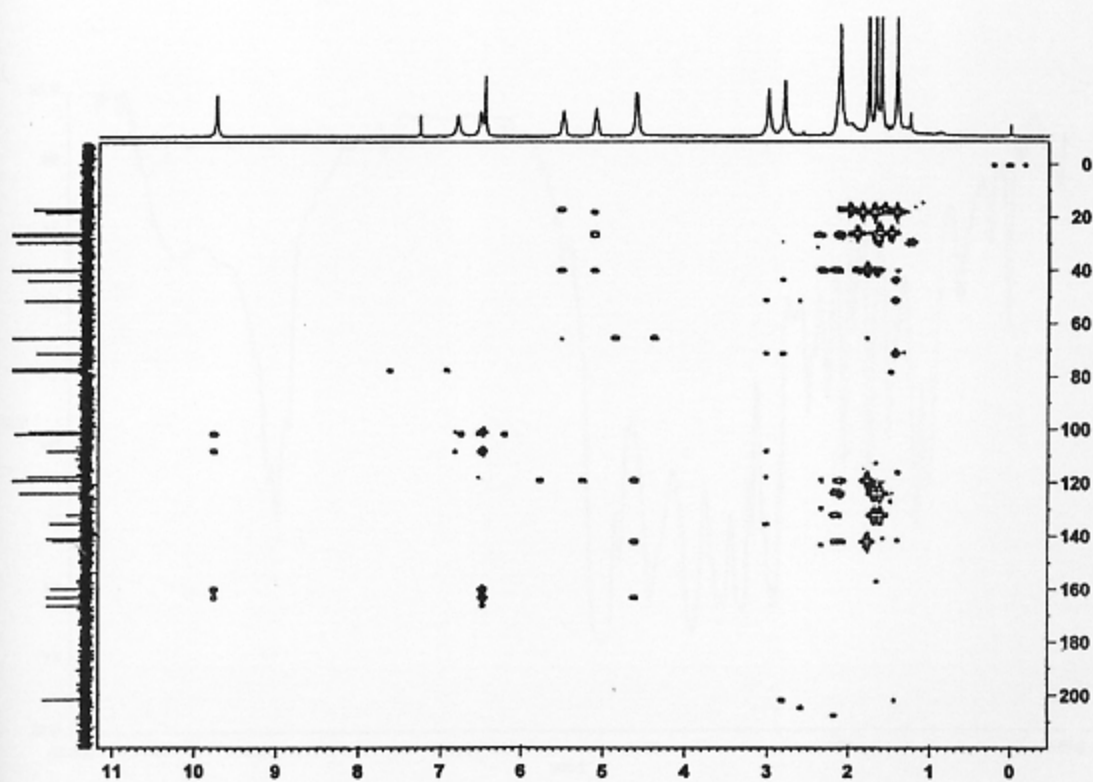


Figure 103 2D HMBC (CDCl_3) spectrum of CPH9

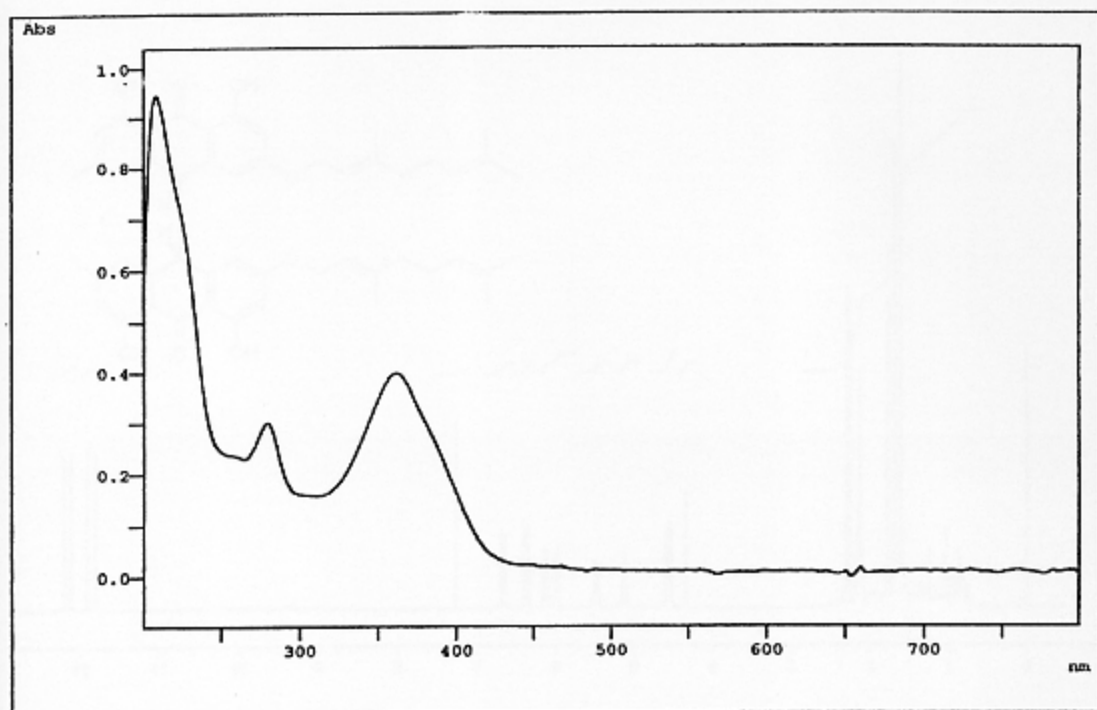


Figure 104 UV-Vis (MeOH) spectrum of CPH10

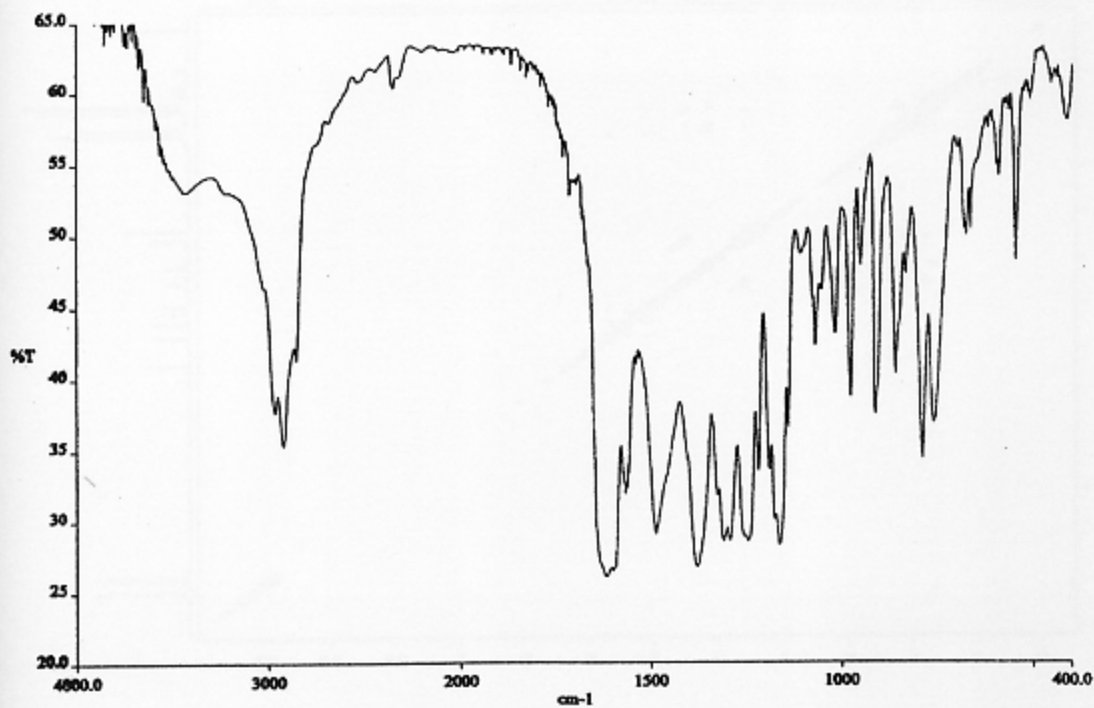


Figure 105 FT-IR (neat) spectrum of CPH10

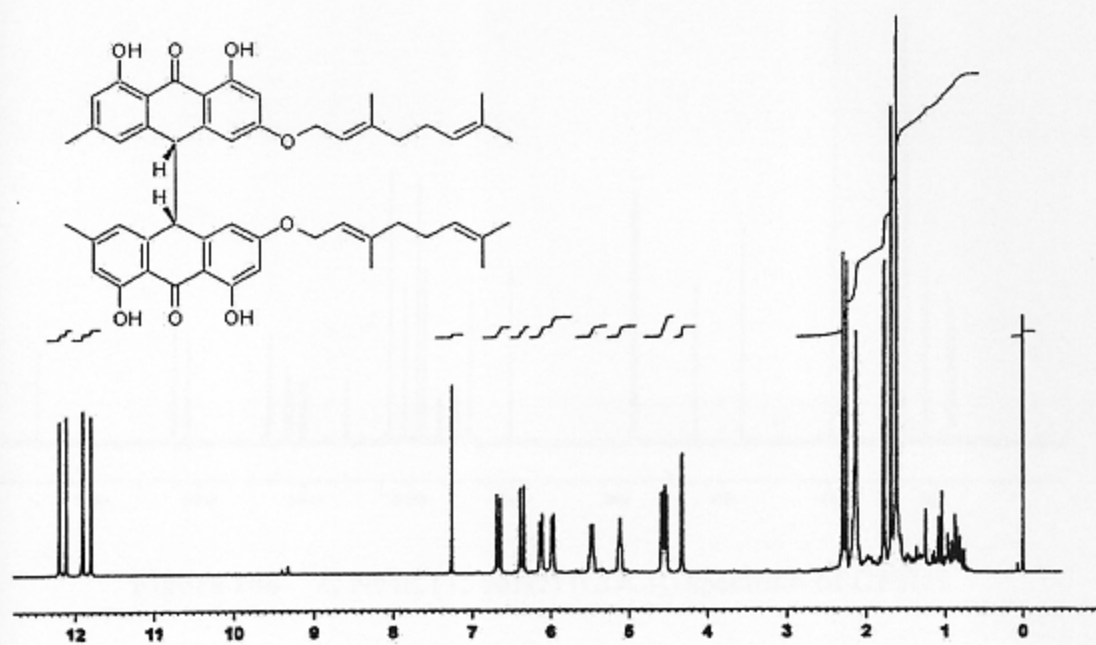


Figure 106 ^1H NMR (300 MHz) (CDCl_3) spectrum of CPH10

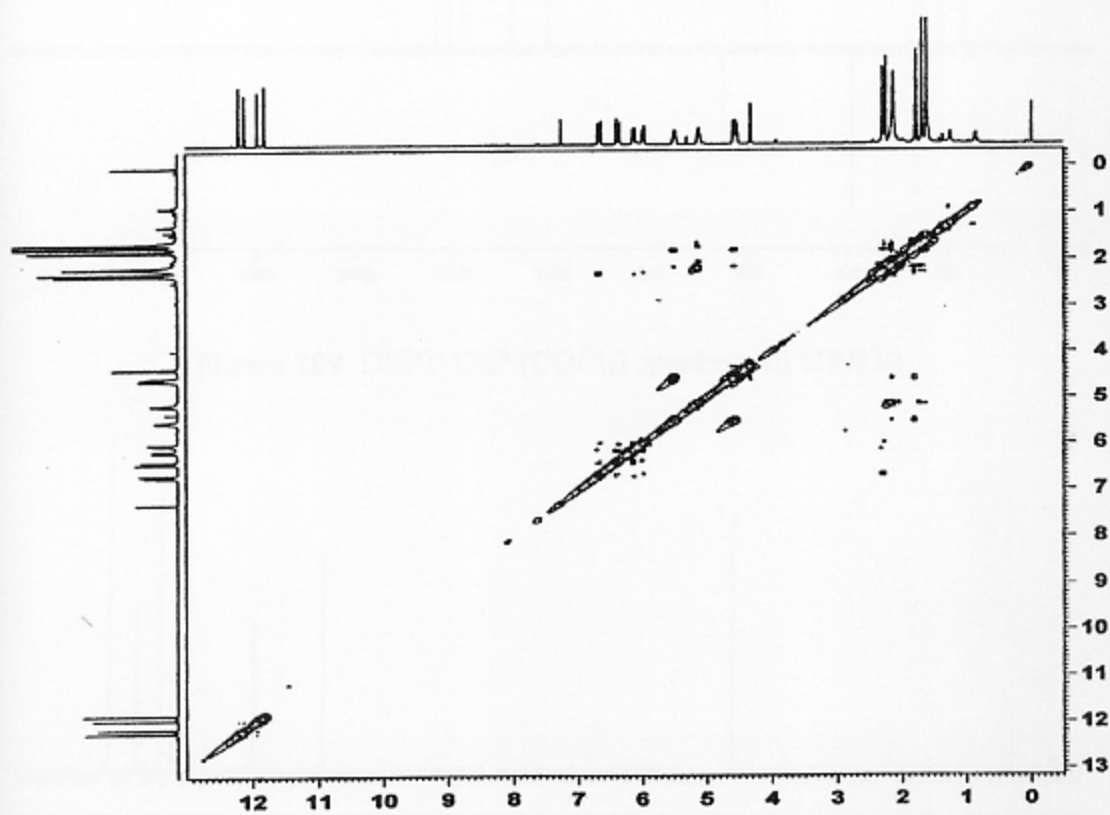


Figure 107 2D COSY (CDCl_3) spectrum of CPH10

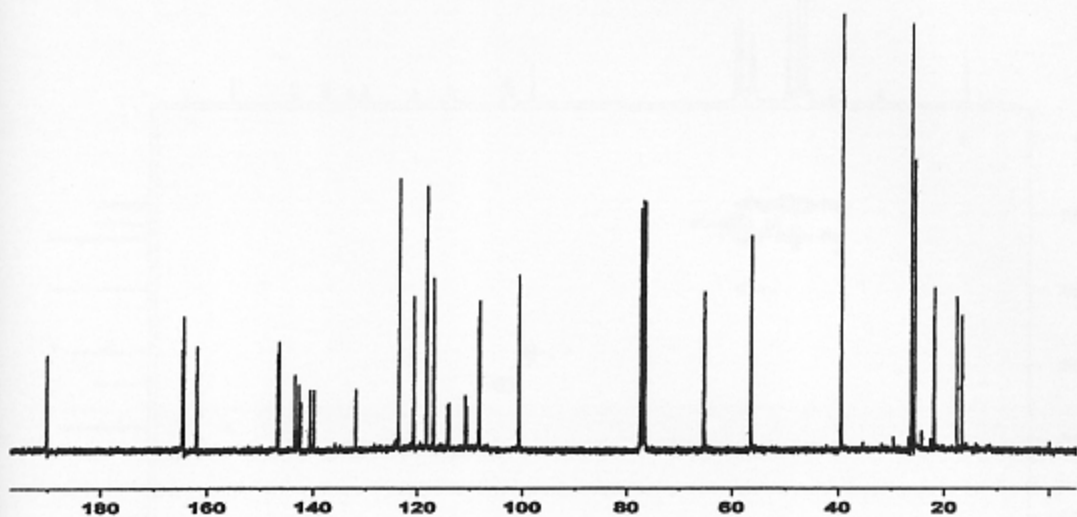


Figure 108 ^{13}C NMR (75 MHz) (CDCl_3) spectrum of CPH10

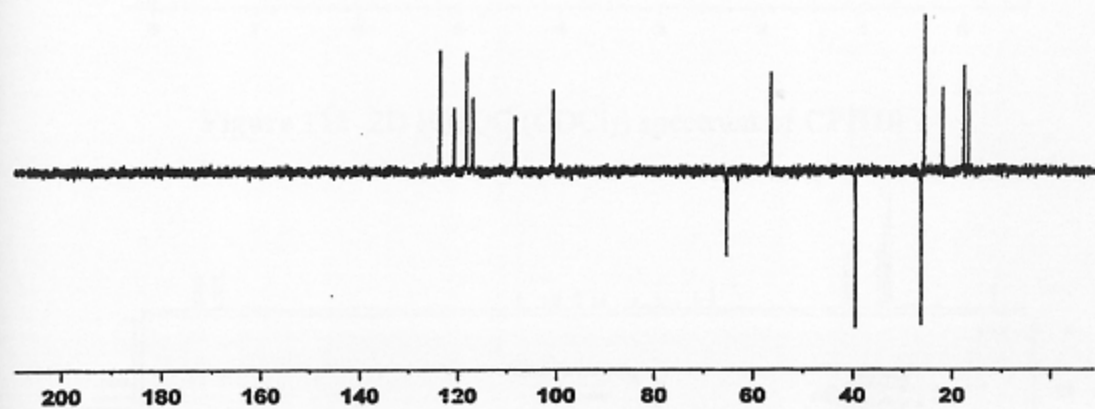


Figure 109 DEPT 135° (CDCl_3) spectrum of CPH10

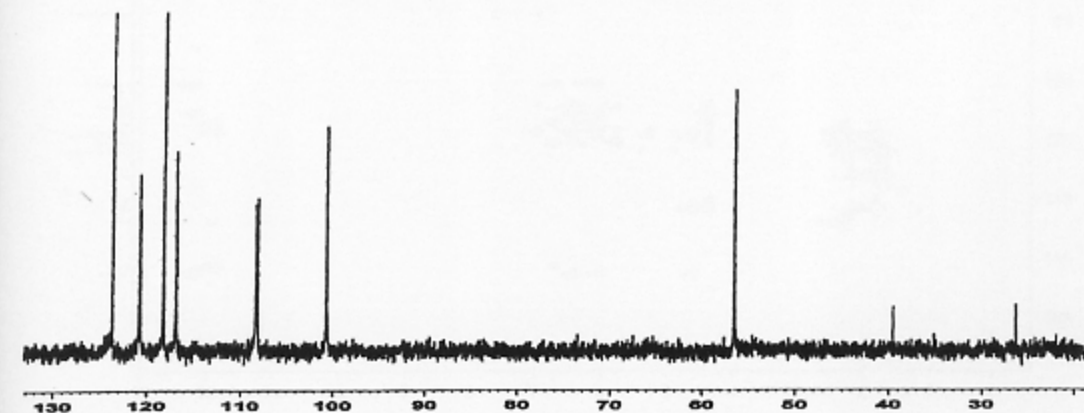


Figure 110 DEPT 90° (CDCl_3) spectrum of CPH10

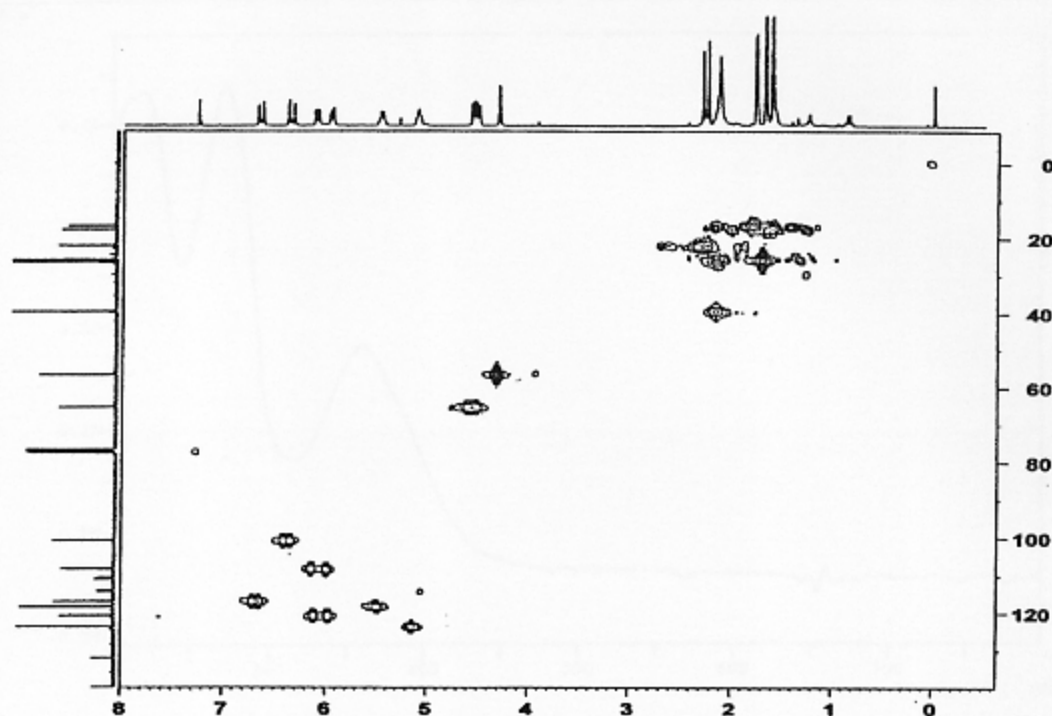


Figure 111 2D HMQC (CDCl₃) spectrum of CPH10

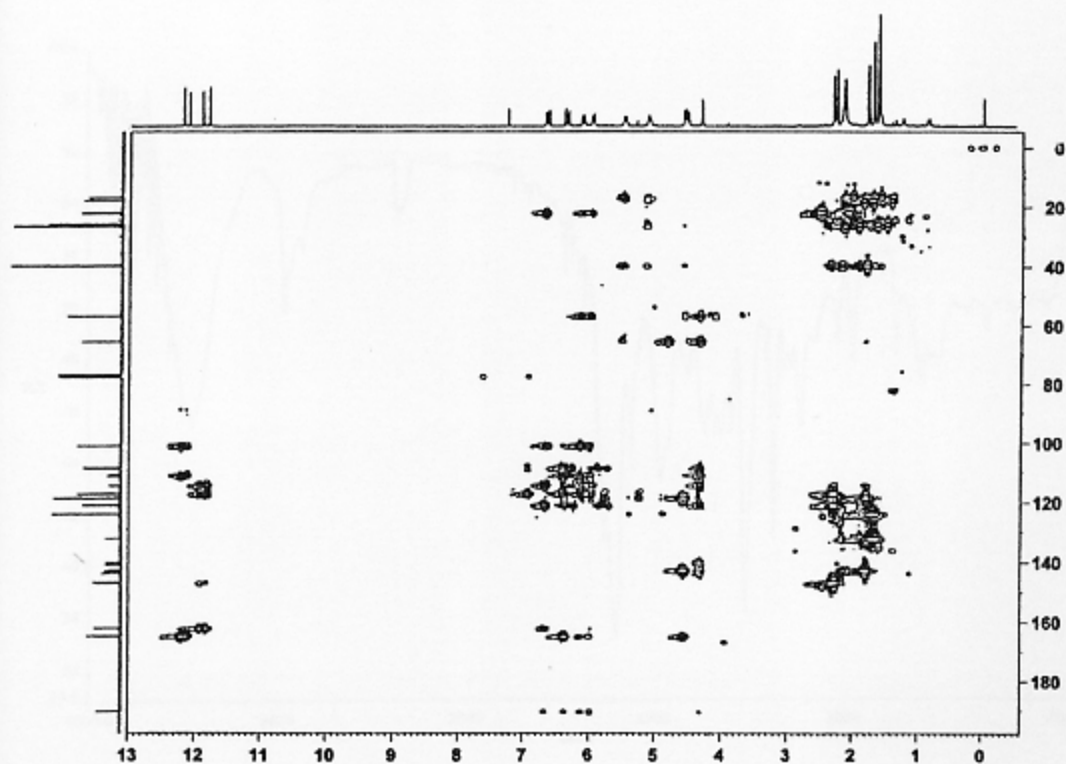


Figure 112 2D HMBC (CDCl₃) spectrum of CPH10

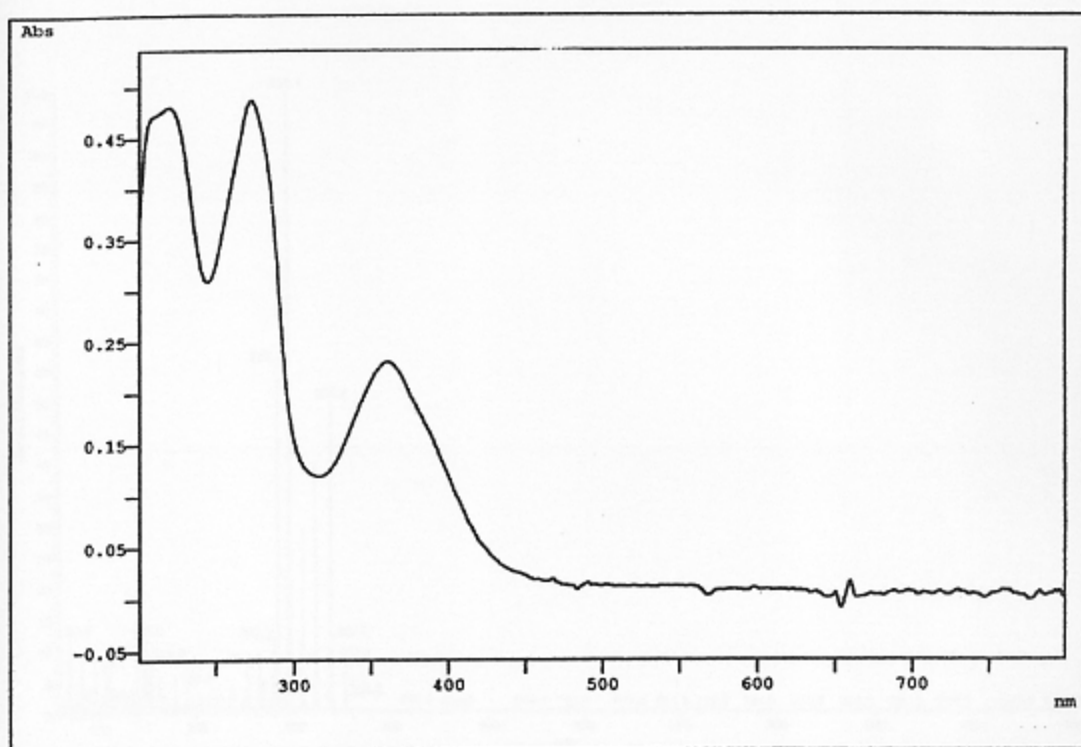


Figure 113 UV-Vis (MeOH) spectrum of CPH11

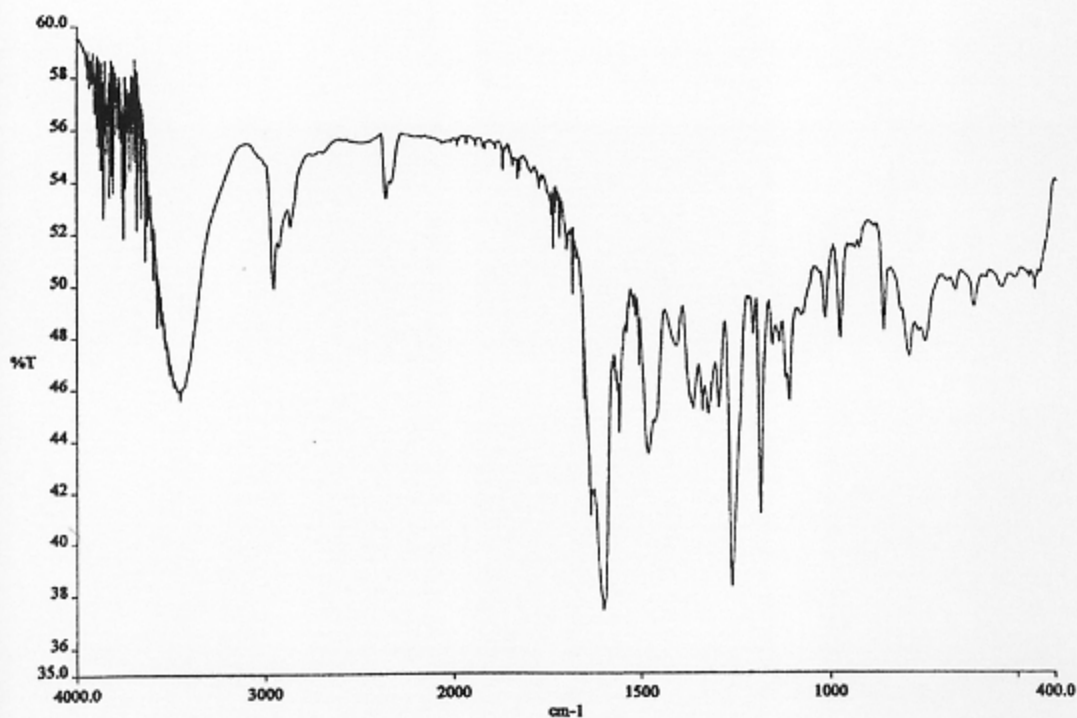


Figure 114 FT-IR (KBr) spectrum of CPH11

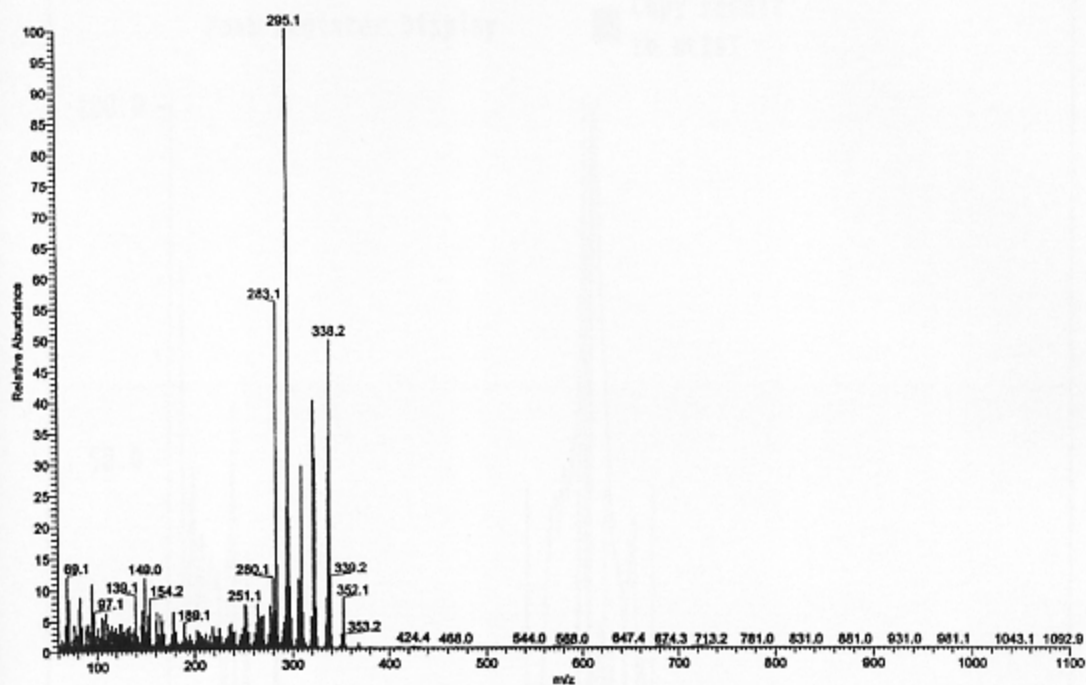


Figure 115 EIMS spectrum of CPH11

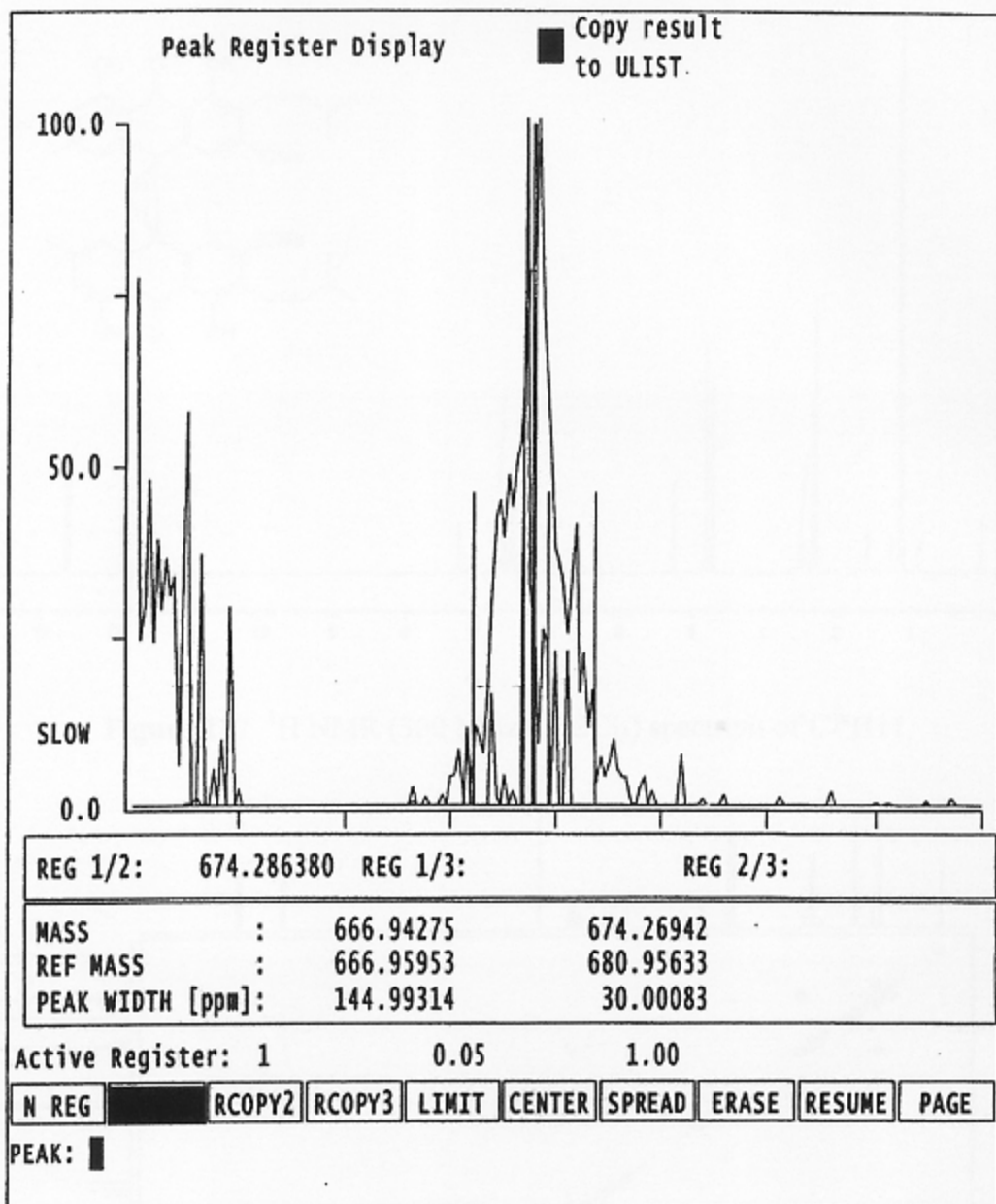


Figure 116 HREIMS spectrum of CPH11

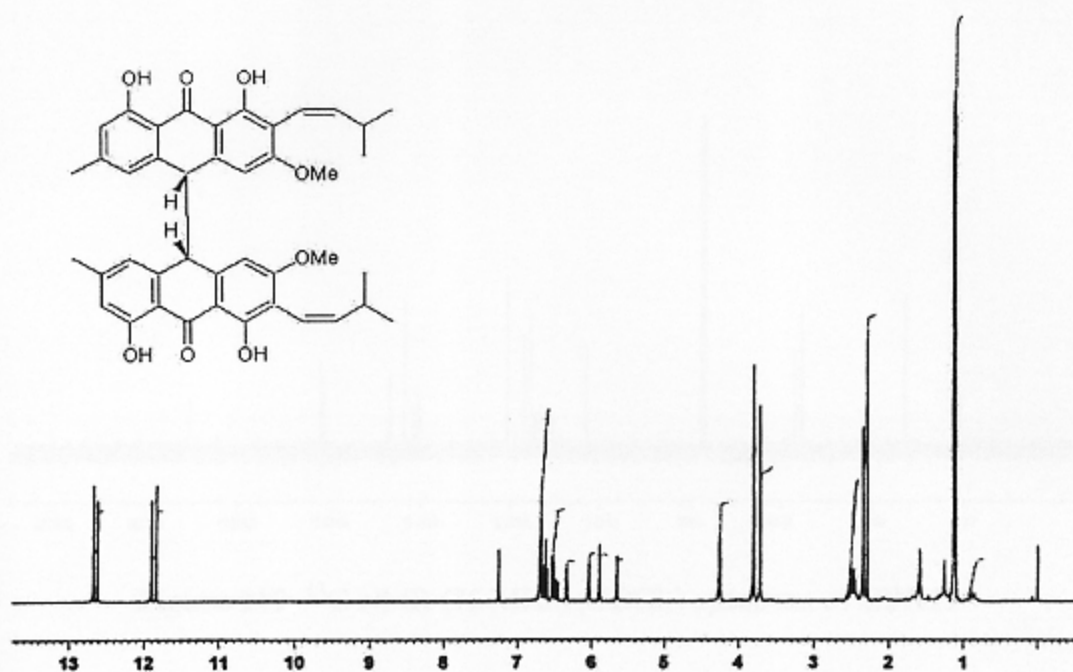


Figure 117 ^1H NMR (300 MHz) (CDCl_3) spectrum of CPH11

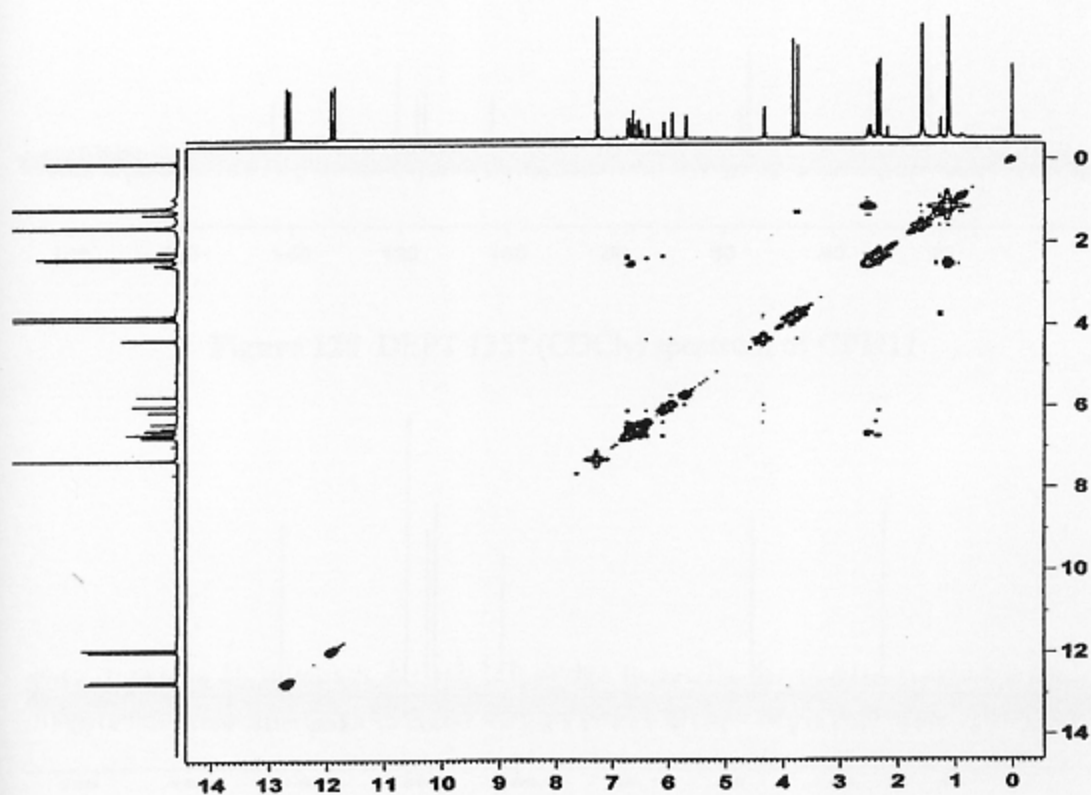


Figure 118 2D COSY (CDCl_3) spectrum of CPH11

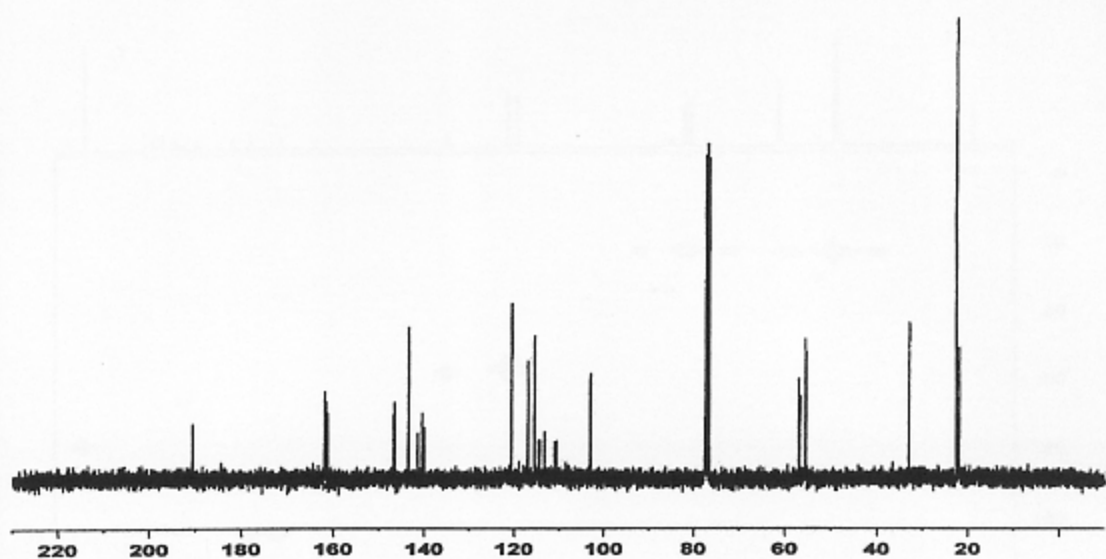


Figure 119 ^{13}C NMR (75 MHz) (CDCl_3) spectrum of CPH11

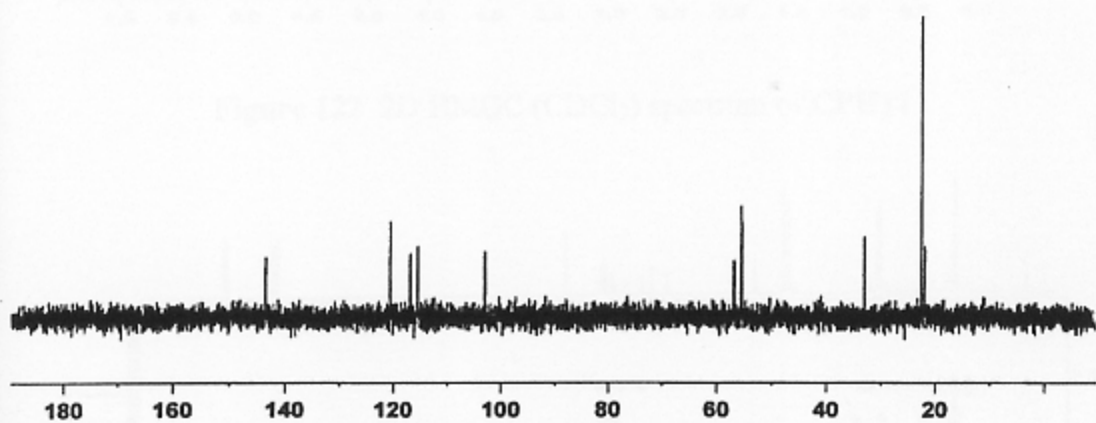


Figure 120 DEPT 135° (CDCl_3) spectrum of CPH11

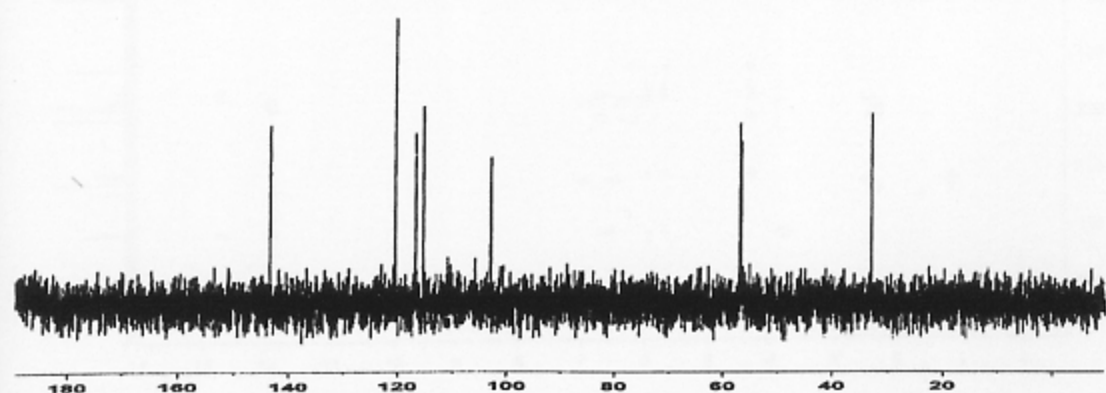


Figure 121 DEPT 90° (CDCl_3) spectrum of CPH11

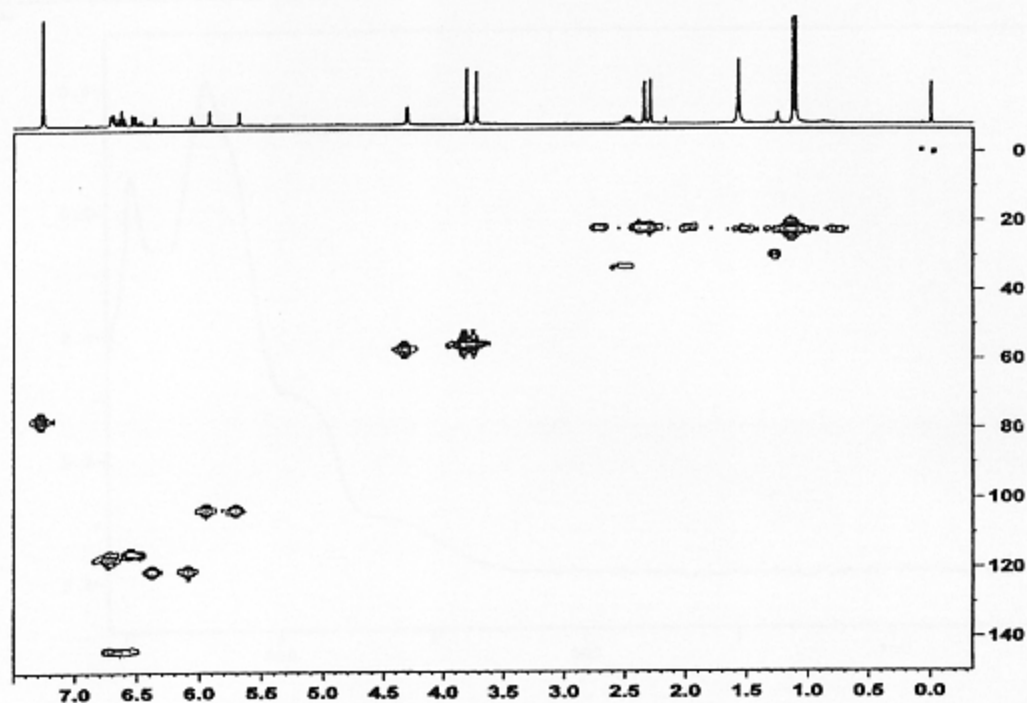


Figure 122 2D HMQC (CDCl_3) spectrum of CPH11

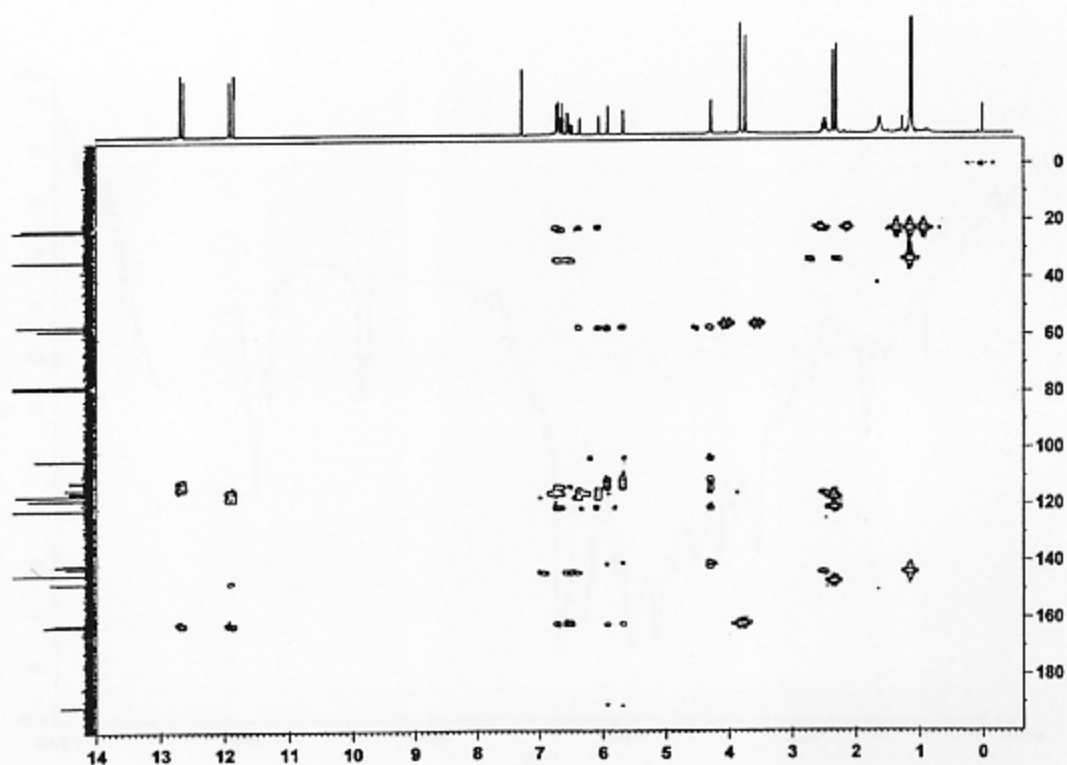


Figure 123 2D HMBC (CDCl_3) spectrum of CPH11

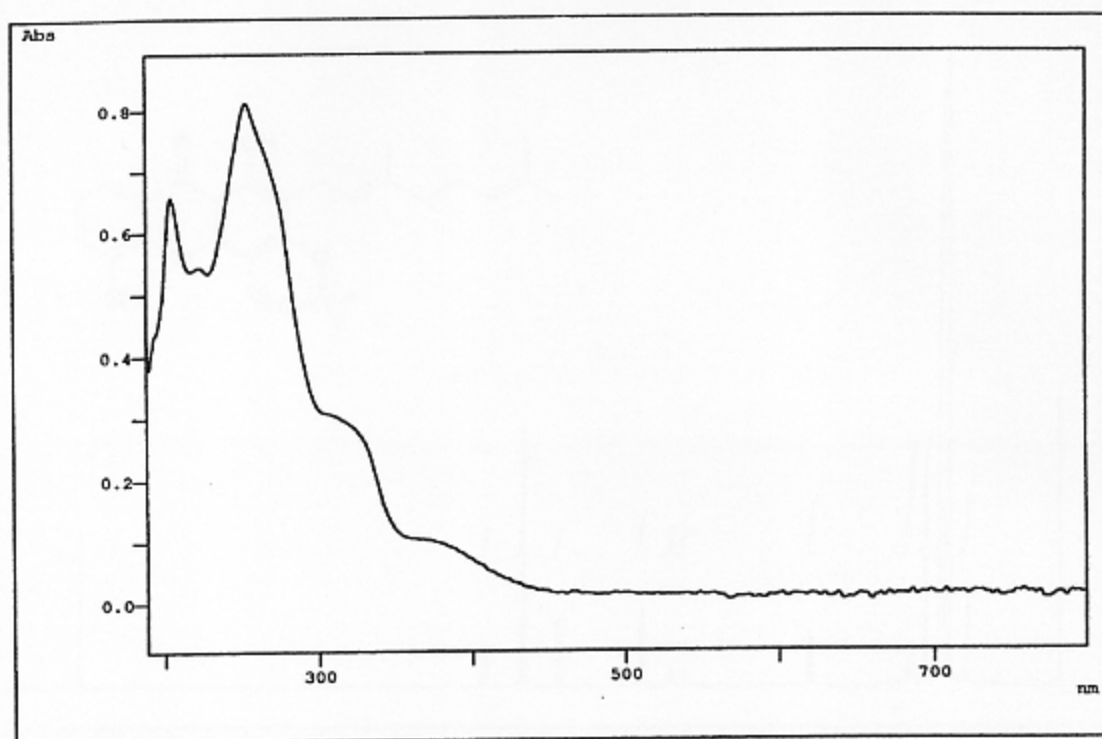


Figure 124 UV-Vis (MeOH) spectrum of CPH12

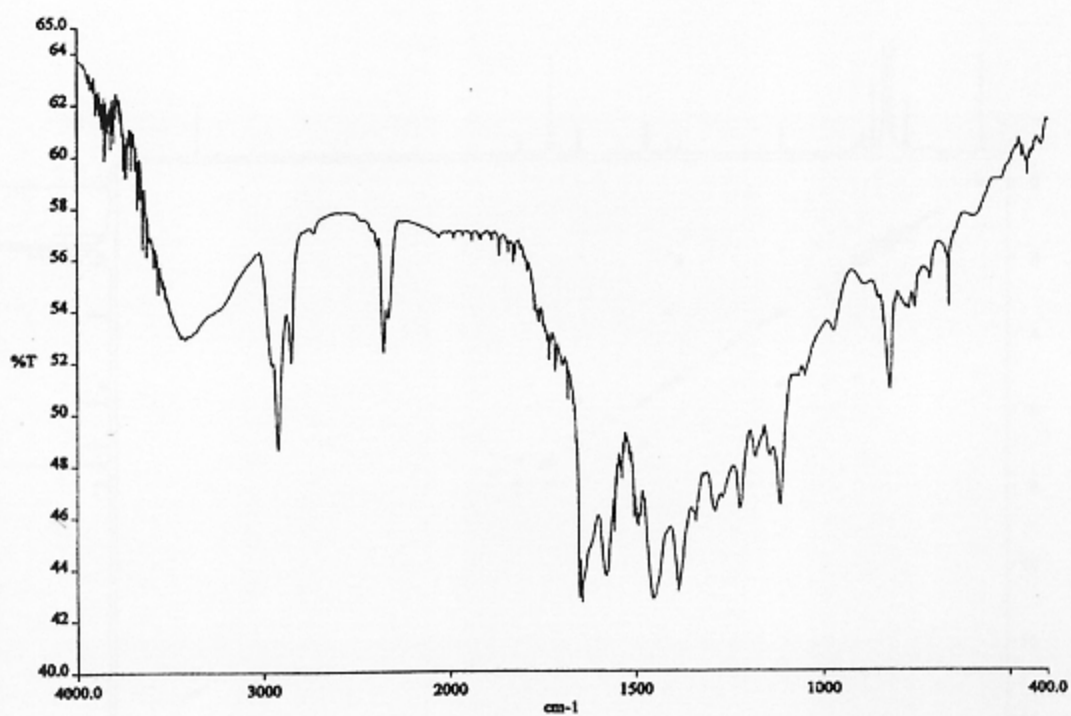


Figure 125 FT-IR (neat) spectrum of CPH12

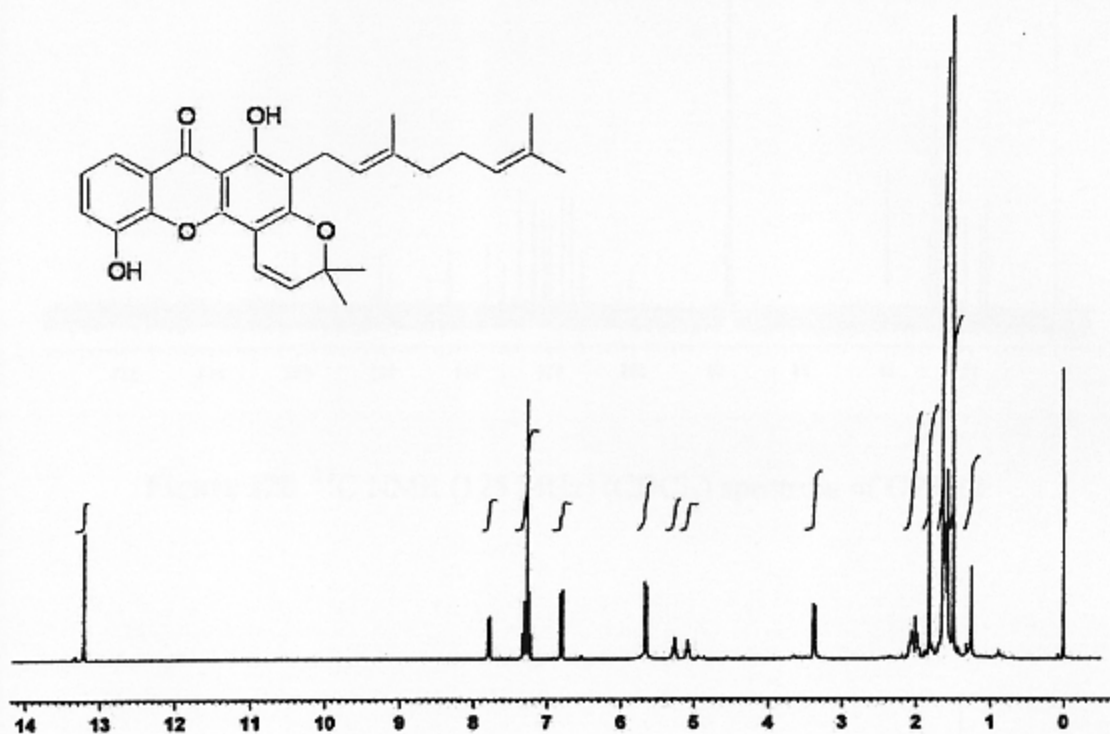


Figure 126 ^1H NMR (500 MHz) (CDCl_3) spectrum of CPH12

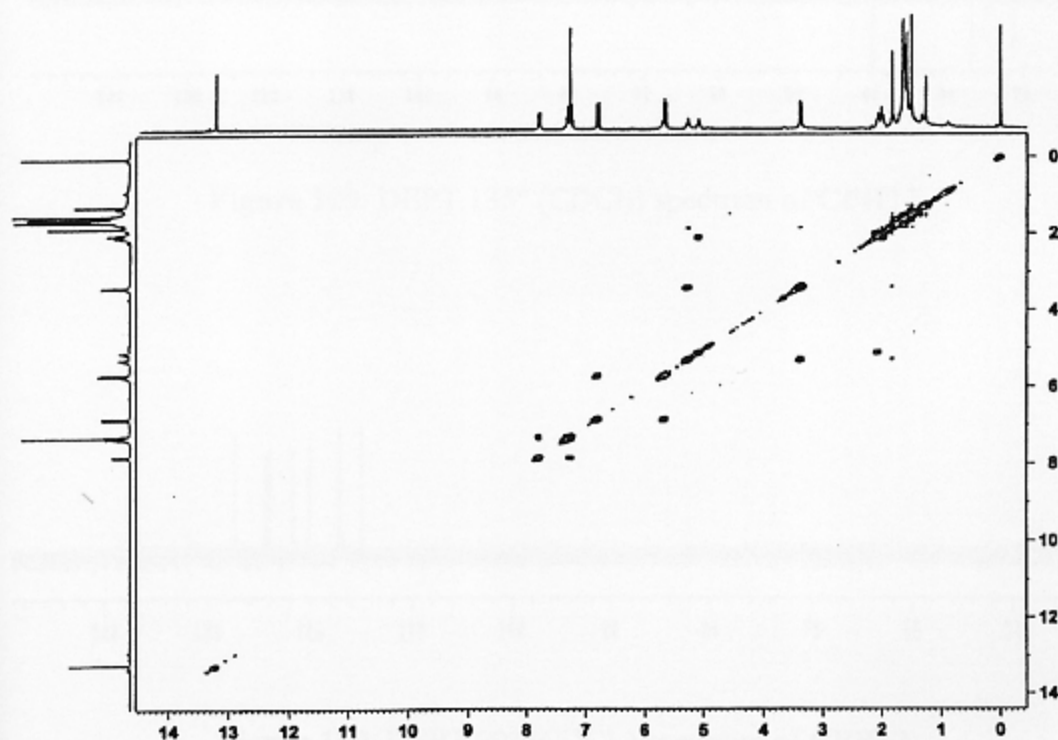


Figure 127 2D COSY (CDCl_3) spectrum of CPH12

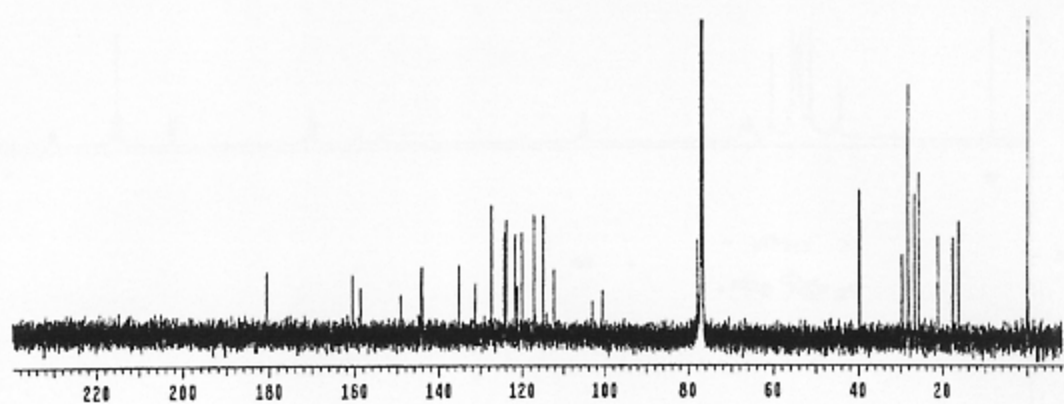


Figure 128 ^{13}C NMR (125 MHz) (CDCl_3) spectrum of CPH12

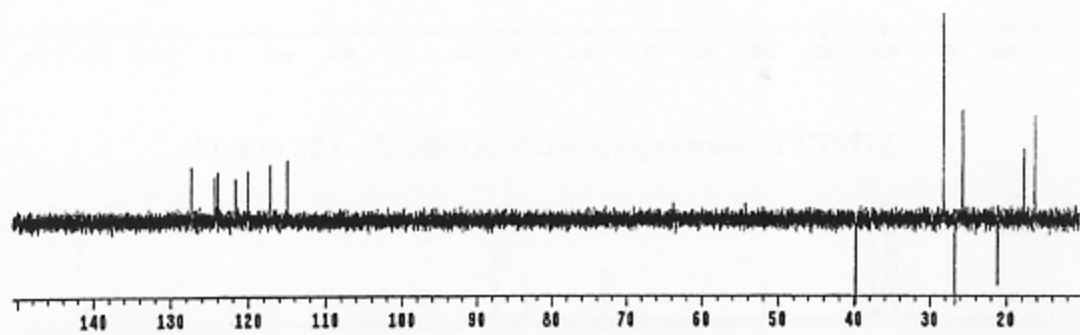


Figure 129 DEPT 135° (CDCl_3) spectrum of CPH12

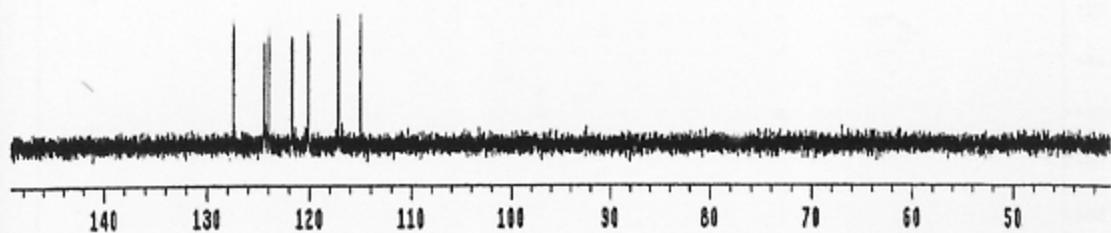


Figure 130 DEPT 90° (CDCl_3) spectrum of CPH12

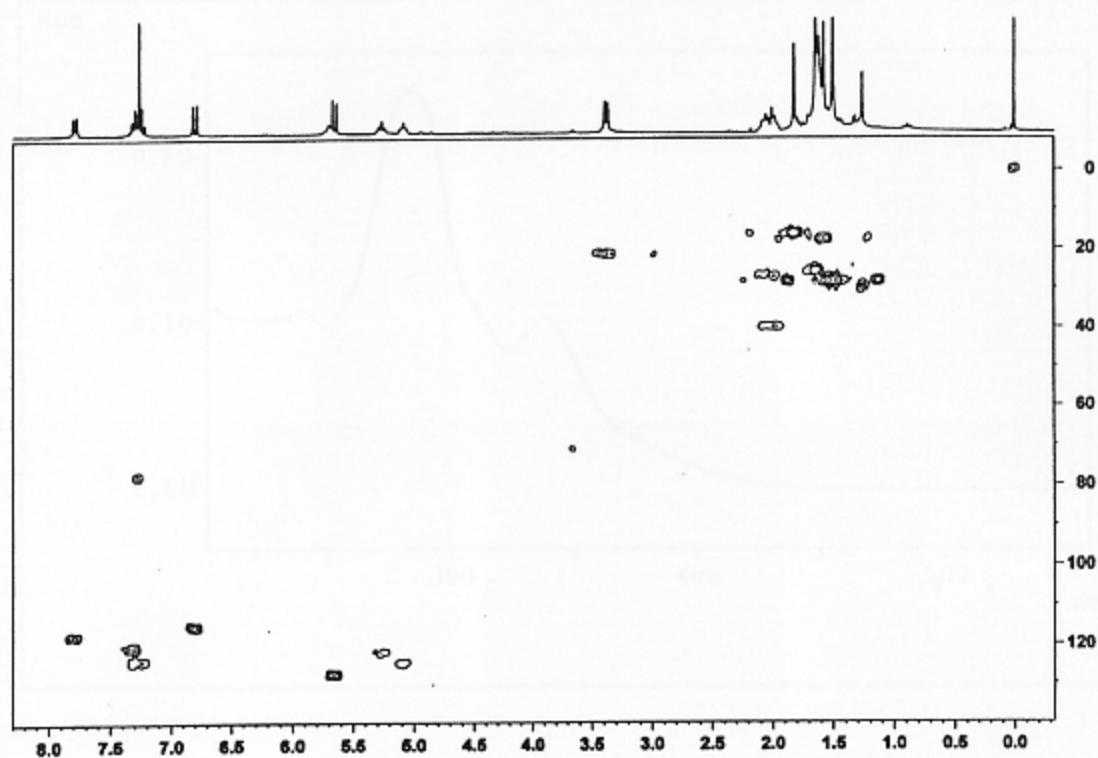


Figure 131 2D HMQC (CDCl₃) spectrum of CPH12

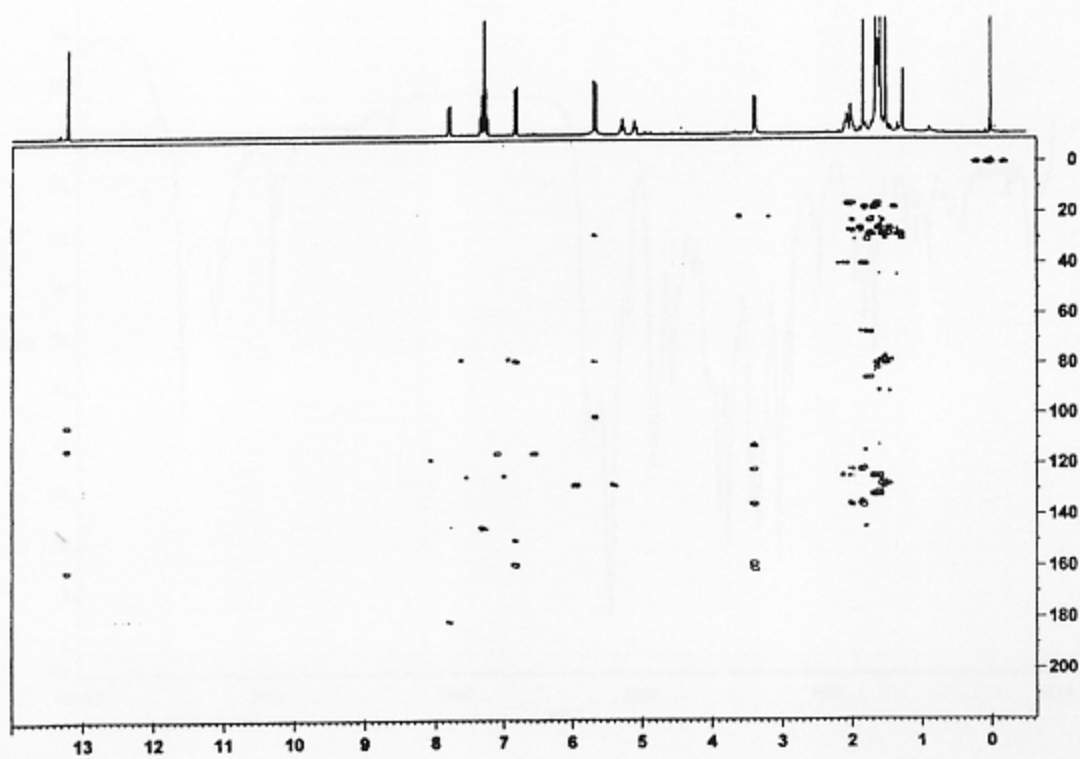


Figure 132 2D HMBC (CDCl₃) spectrum of CPH12

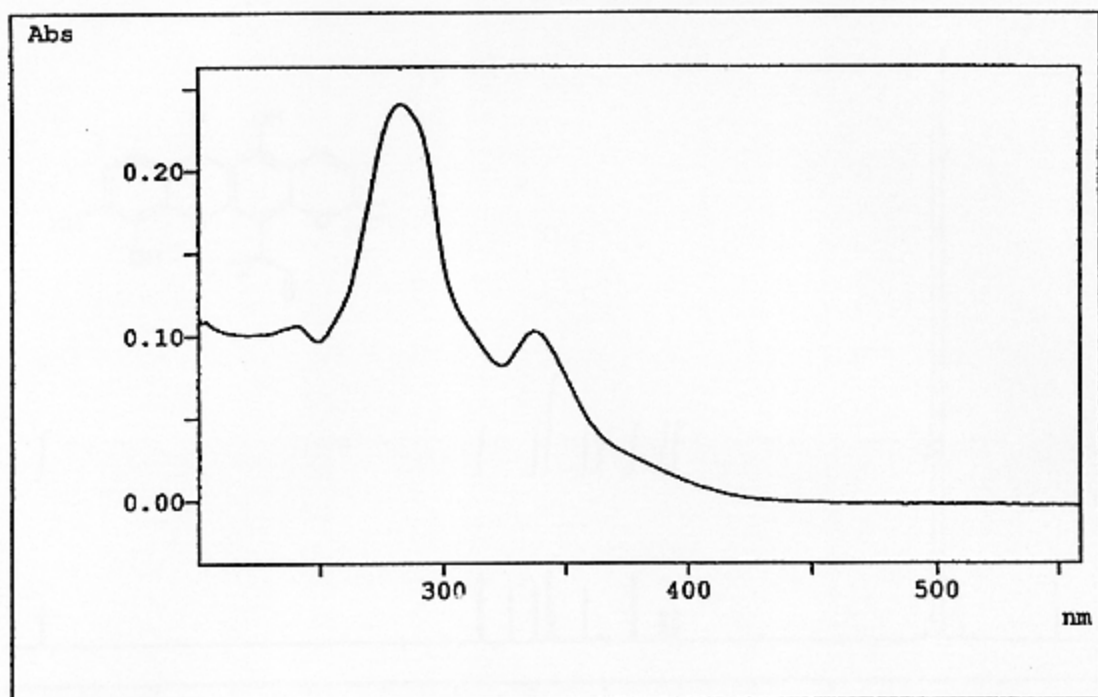


Figure 133 UV-Vis (MeOH) spectrum of CPH13

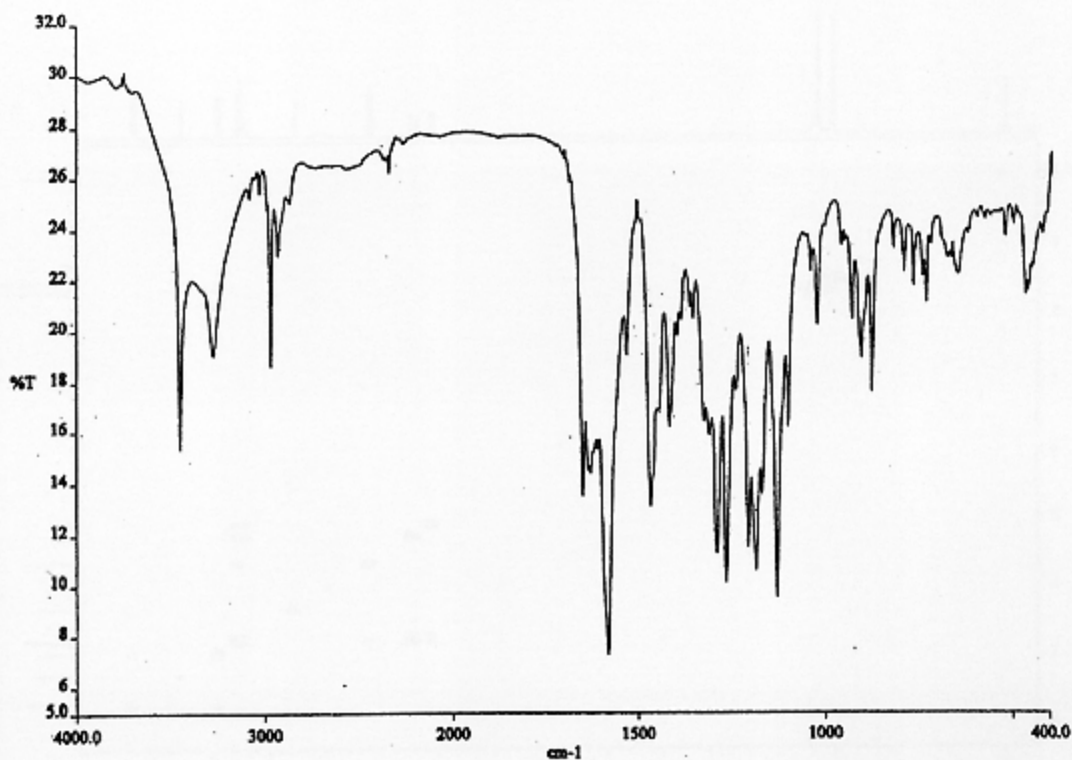


Figure 134 FT-IR (KBr) spectrum of CPH13

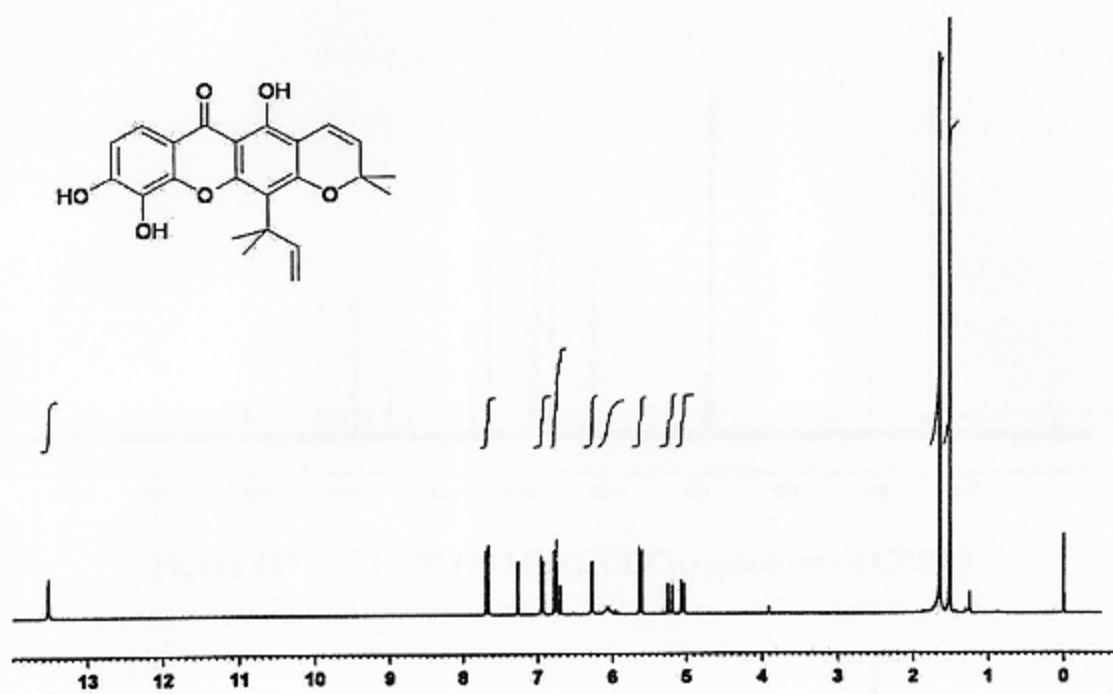


Figure 135 ^1H NMR (300 MHz) (CDCl_3) spectrum of CPH13

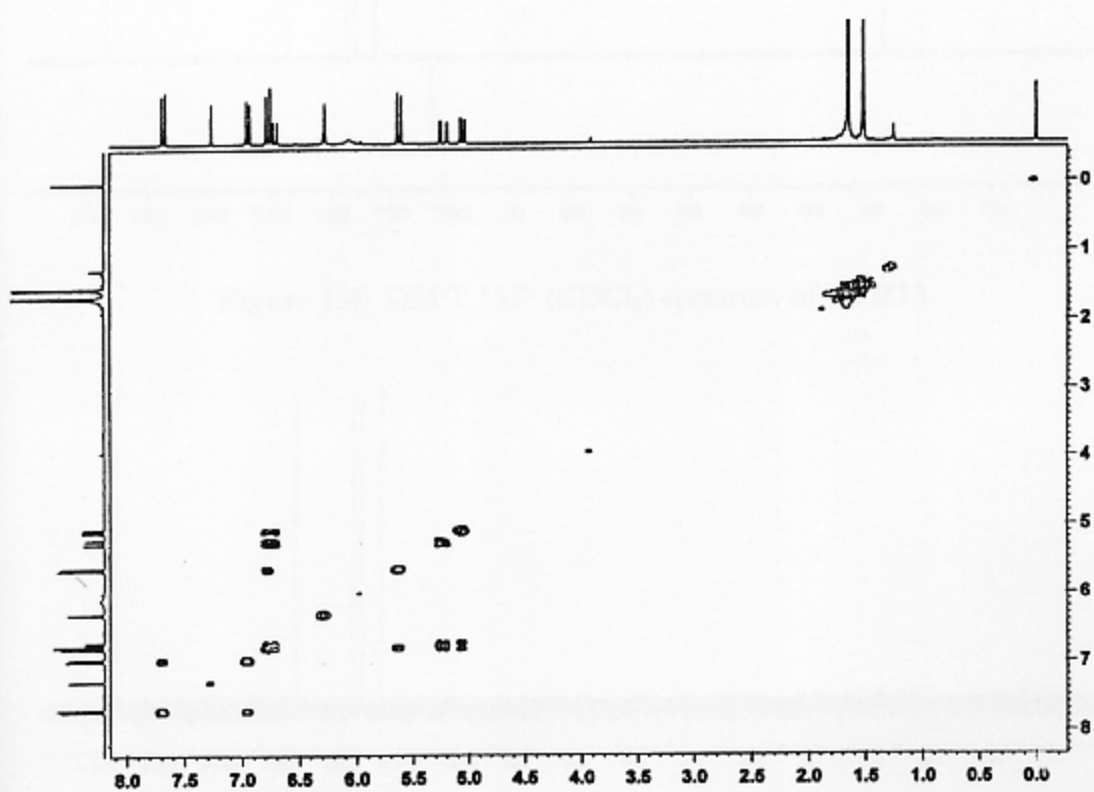


Figure 136 2D COSY (CDCl_3) spectrum of CPH13

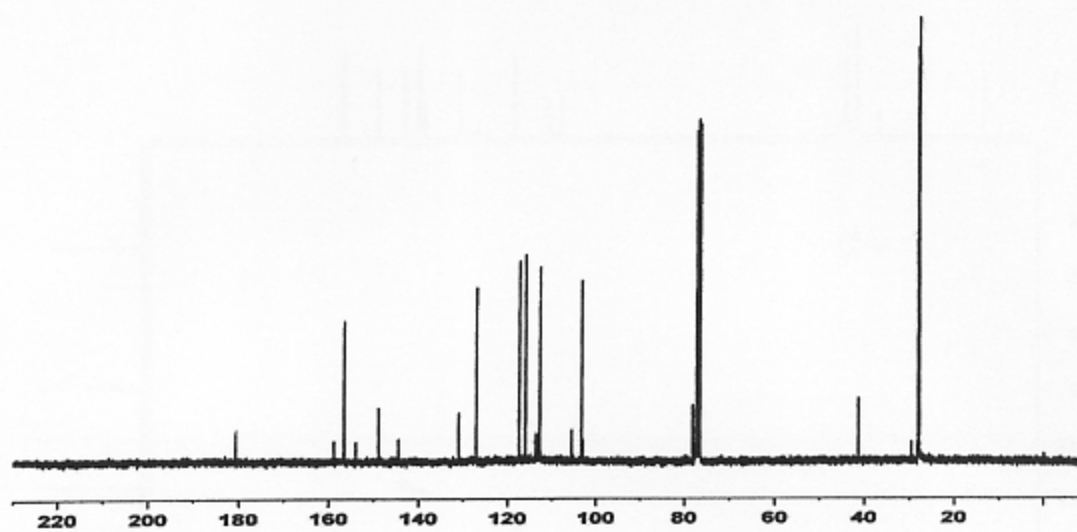


Figure 137 ^{13}C NMR (75 MHz) (CDCl_3) spectrum of CPH13

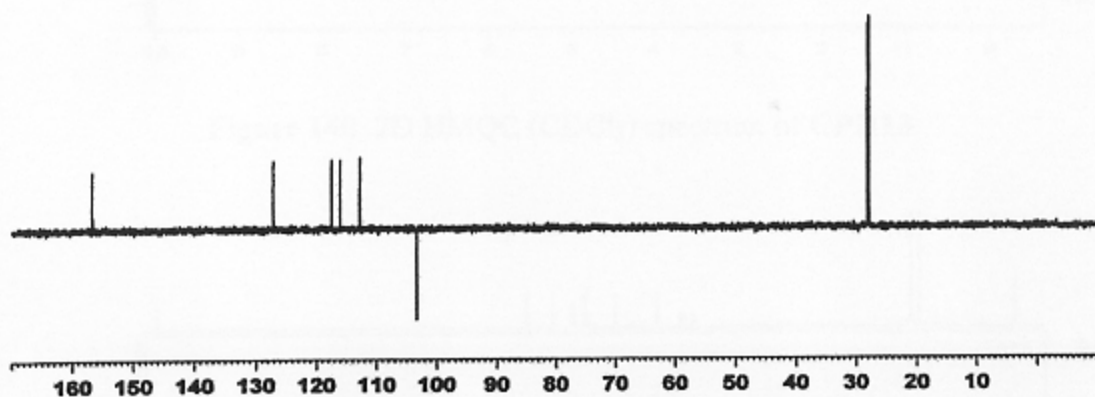


Figure 138 DEPT 135° (CDCl_3) spectrum of CPH13

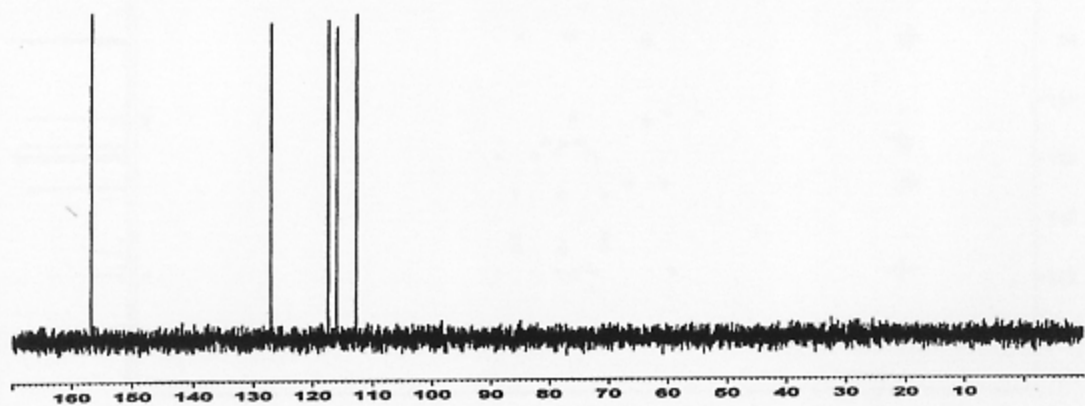


Figure 139 DEPT 90° (CDCl_3) spectrum of CPH13

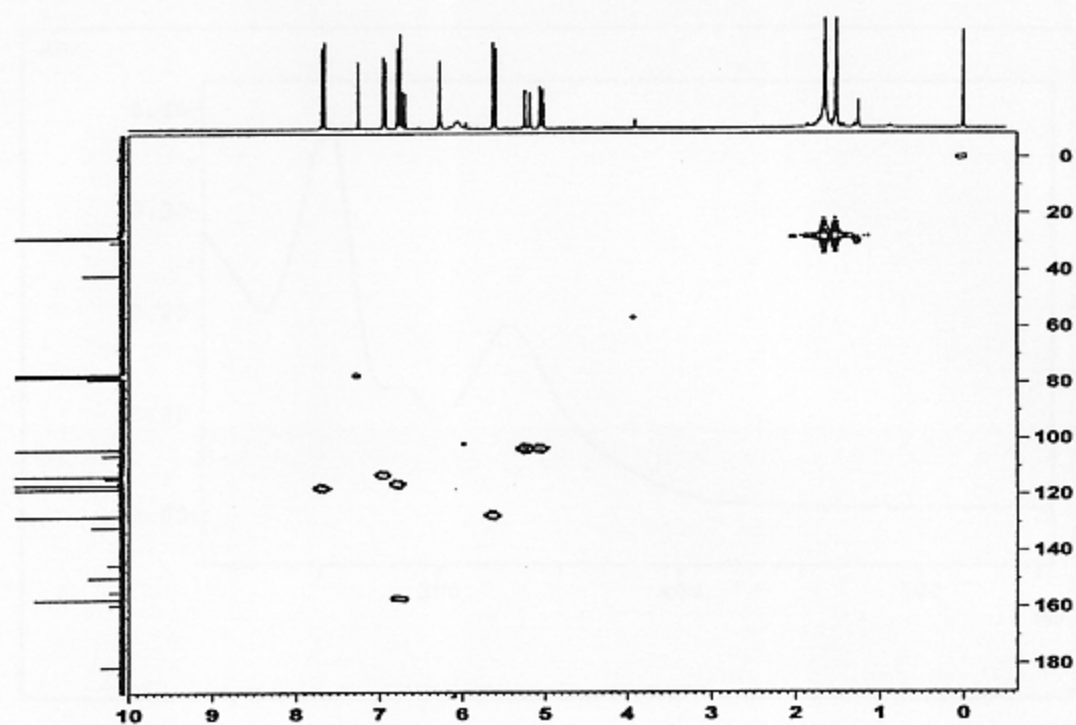


Figure 140 2D HMQC (CDCl_3) spectrum of CPH13

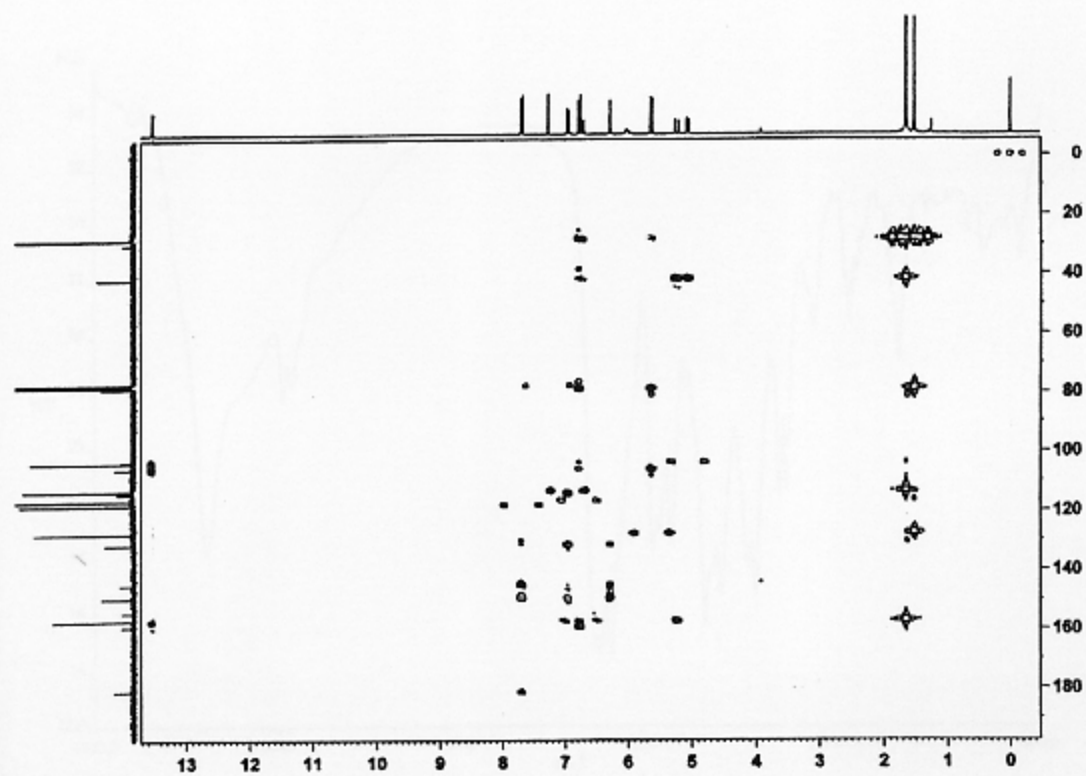


Figure 141 2D HMBC (CDCl_3) spectrum of CPH13

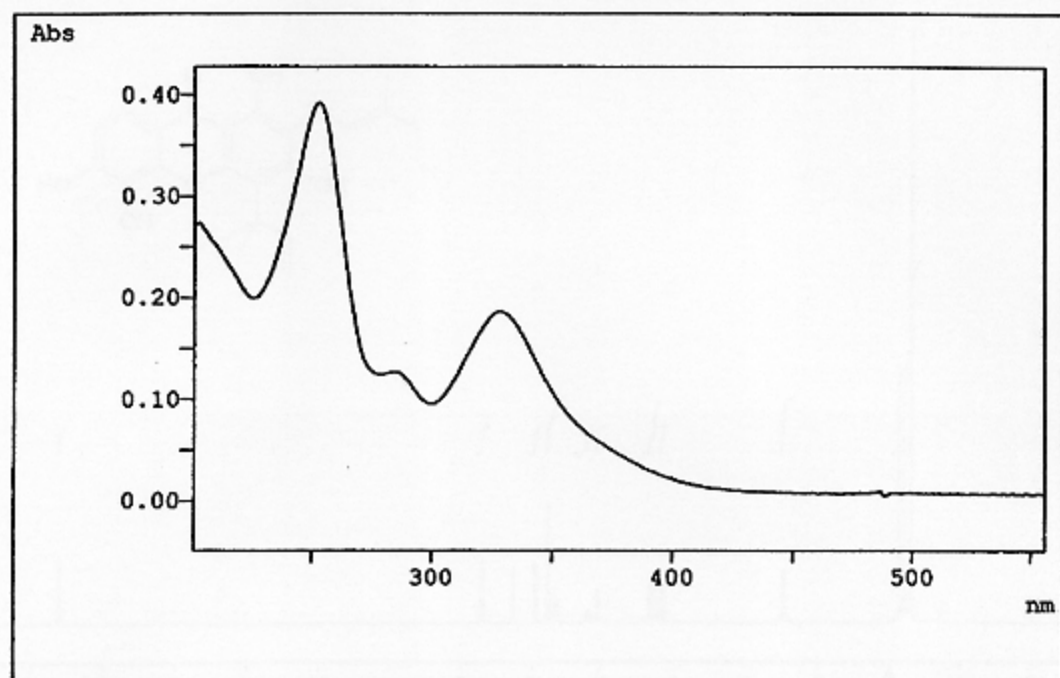


Figure 142 UV-Vis (MeOH) spectrum of CPH14

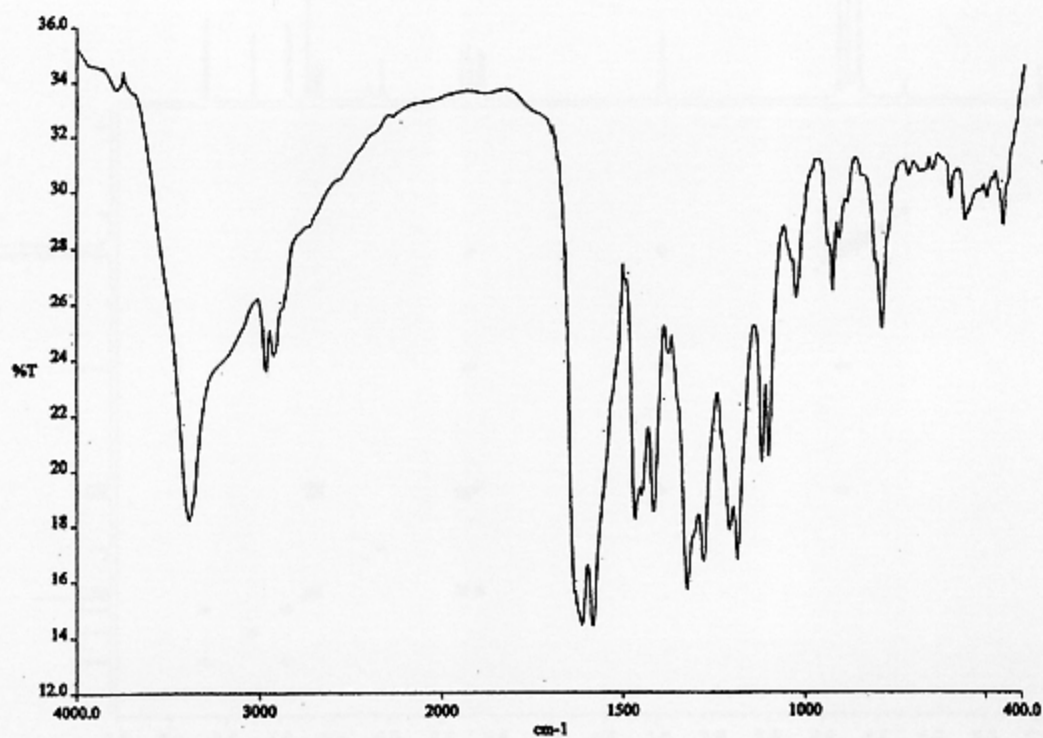


Figure 143 FT-IR (KBr) spectrum of CPH14

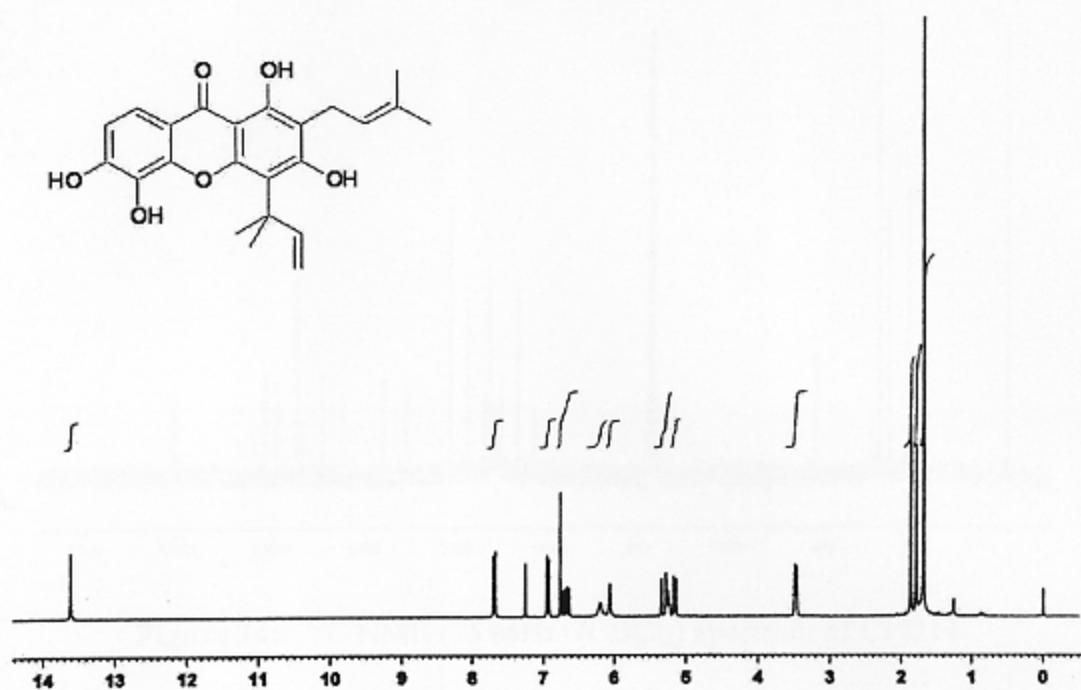


Figure 144 ^1H NMR (300 MHz) (CDCl_3) spectrum of CPH14

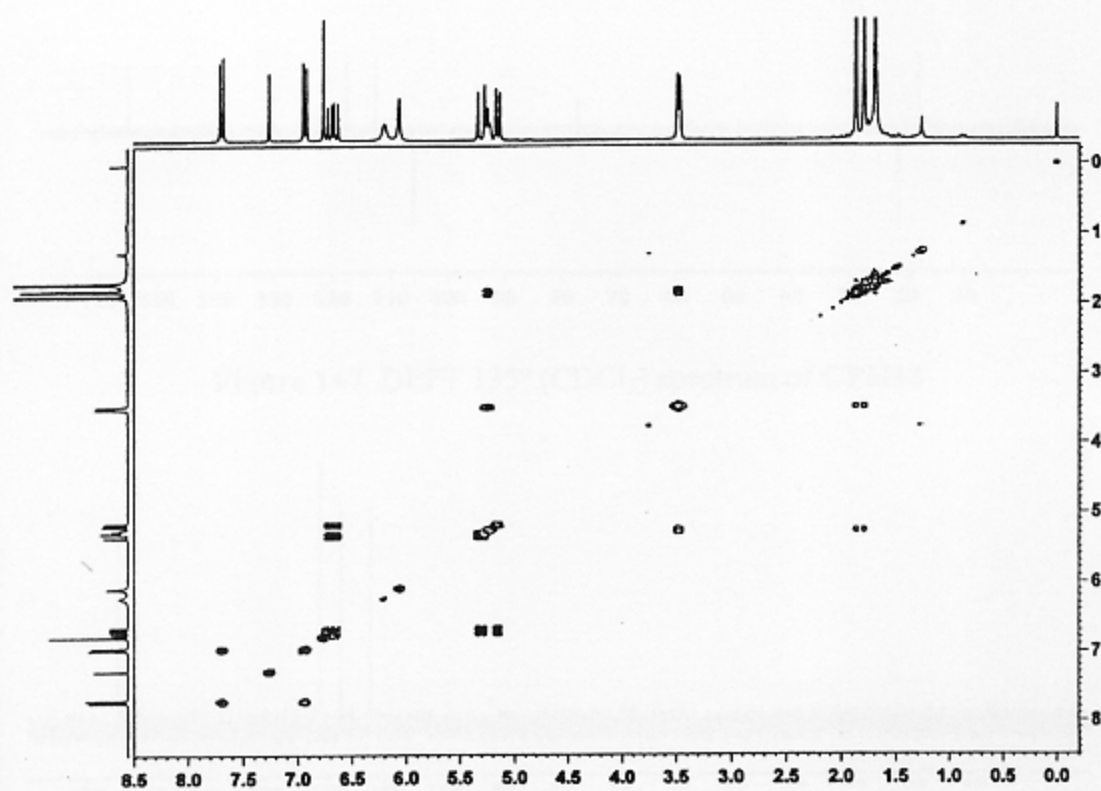


Figure 145 2D COSY (CDCl_3) spectrum of CPH14

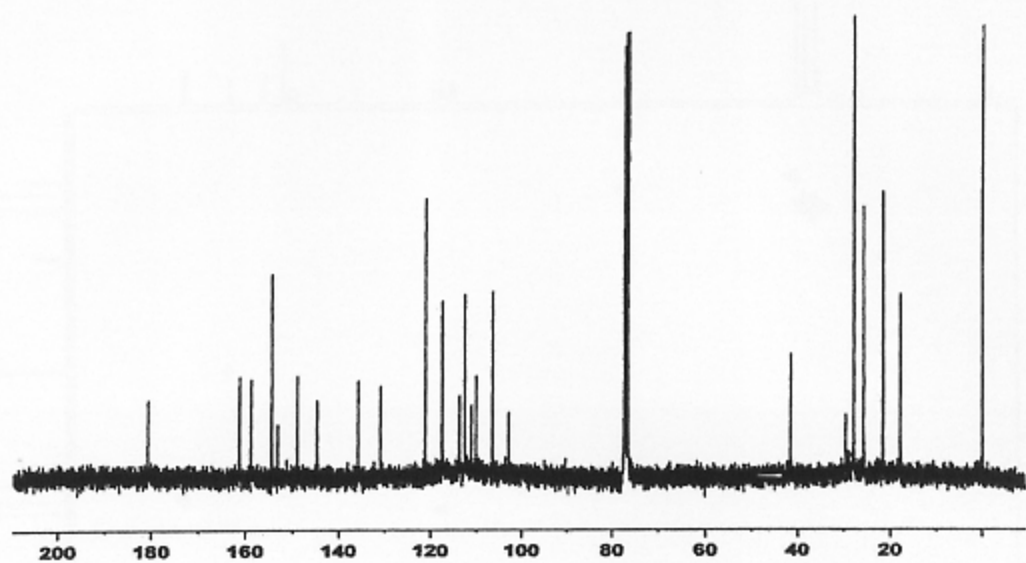


Figure 146 ^{13}C NMR (75 MHz) (CDCl_3) spectrum of CPH14

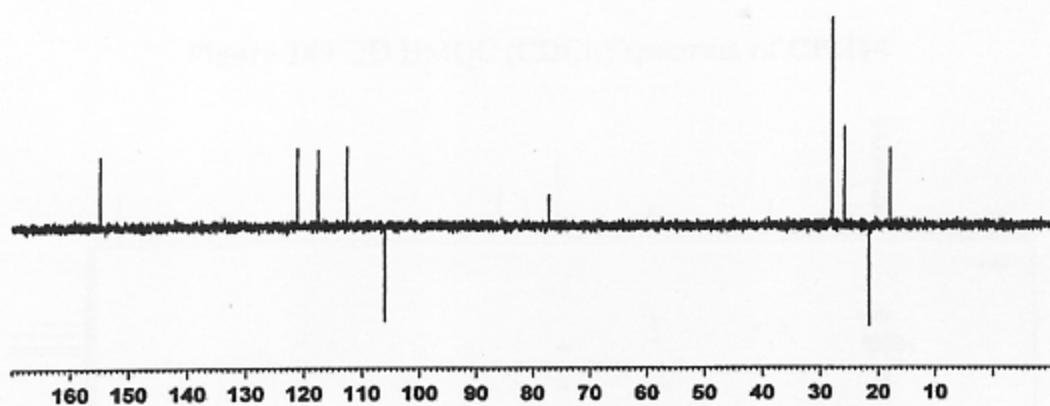


Figure 147 DEPT 135° (CDCl_3) spectrum of CPH14

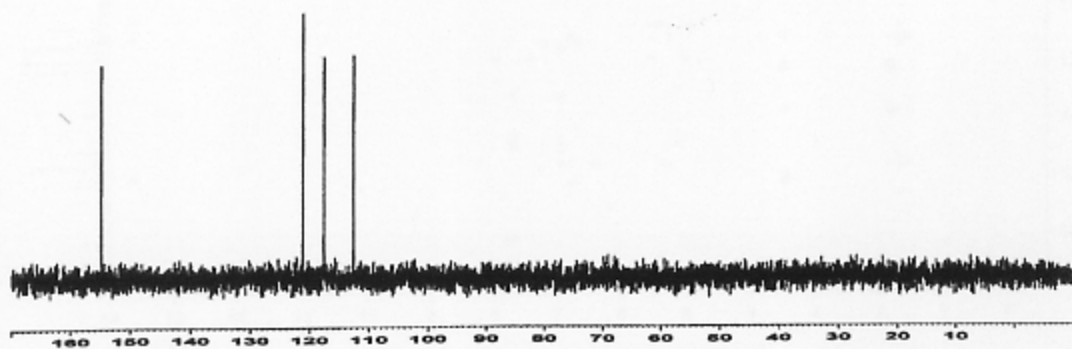


Figure 148 DEPT 90° (CDCl_3) spectrum of CPH14

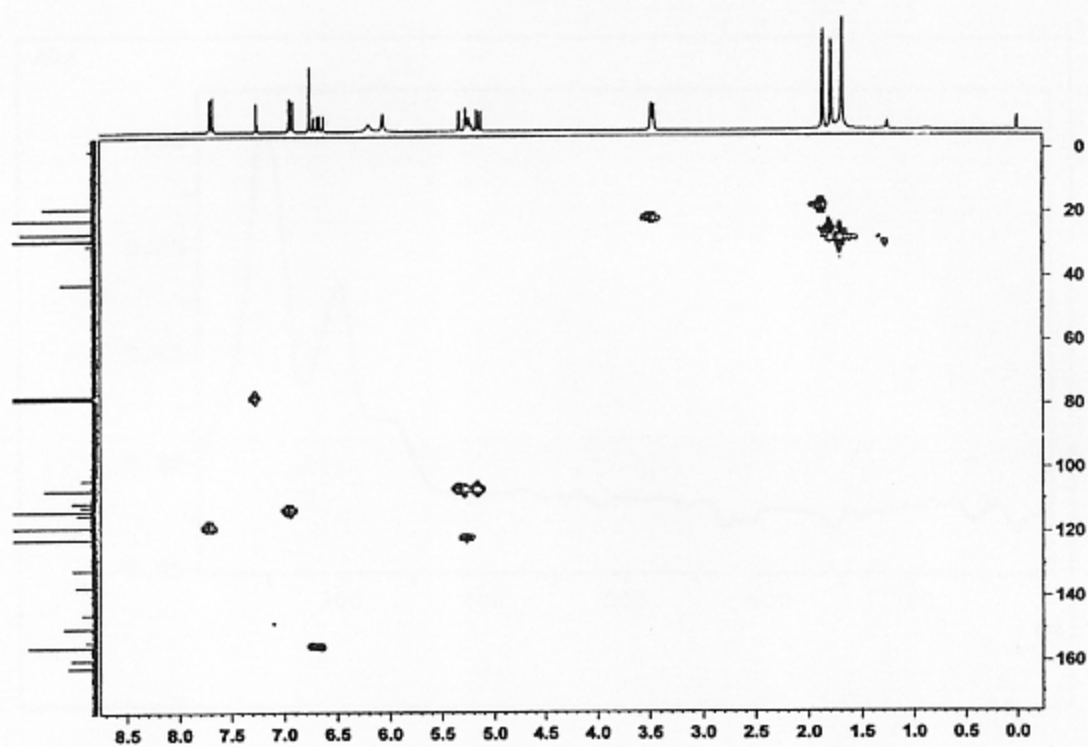


Figure 149 2D HMQC (CDCl₃) spectrum of CPH14

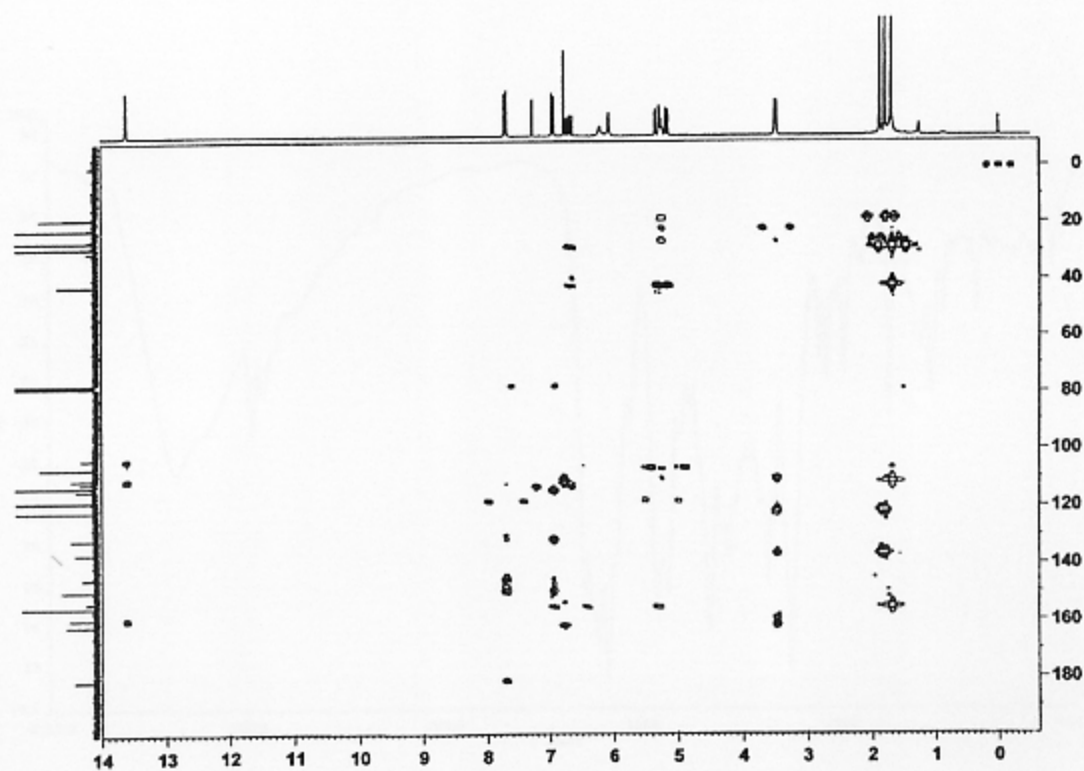


Figure 150 2D HMBC (CDCl₃) spectrum of CPH14

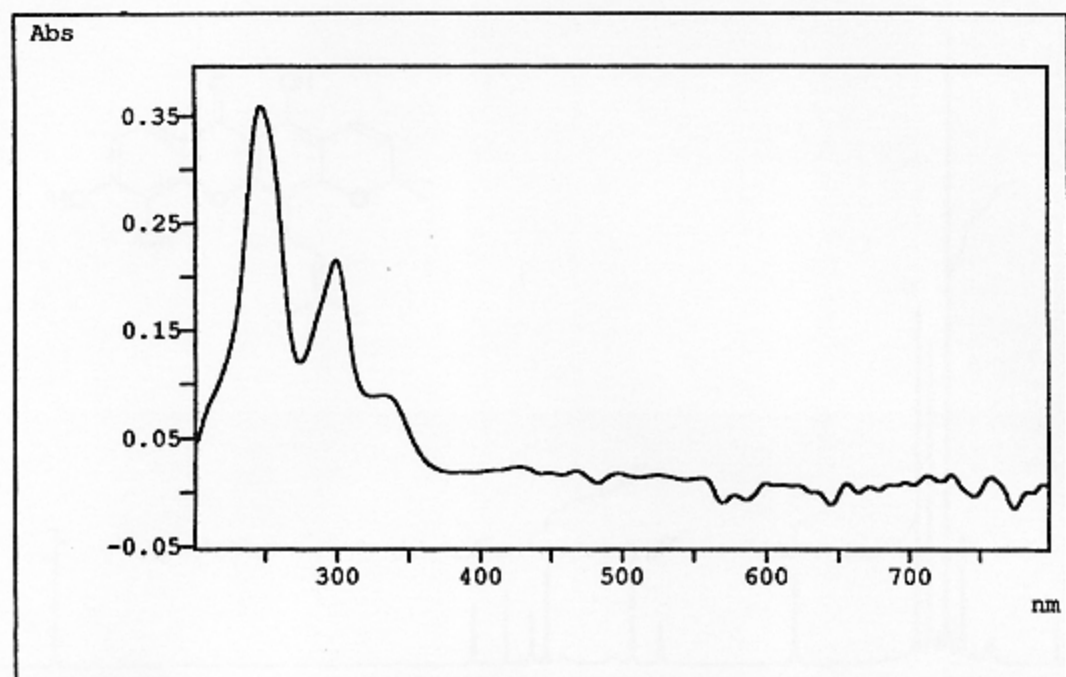


Figure 151 UV-Vis (CHCl₃) spectrum of CPH15

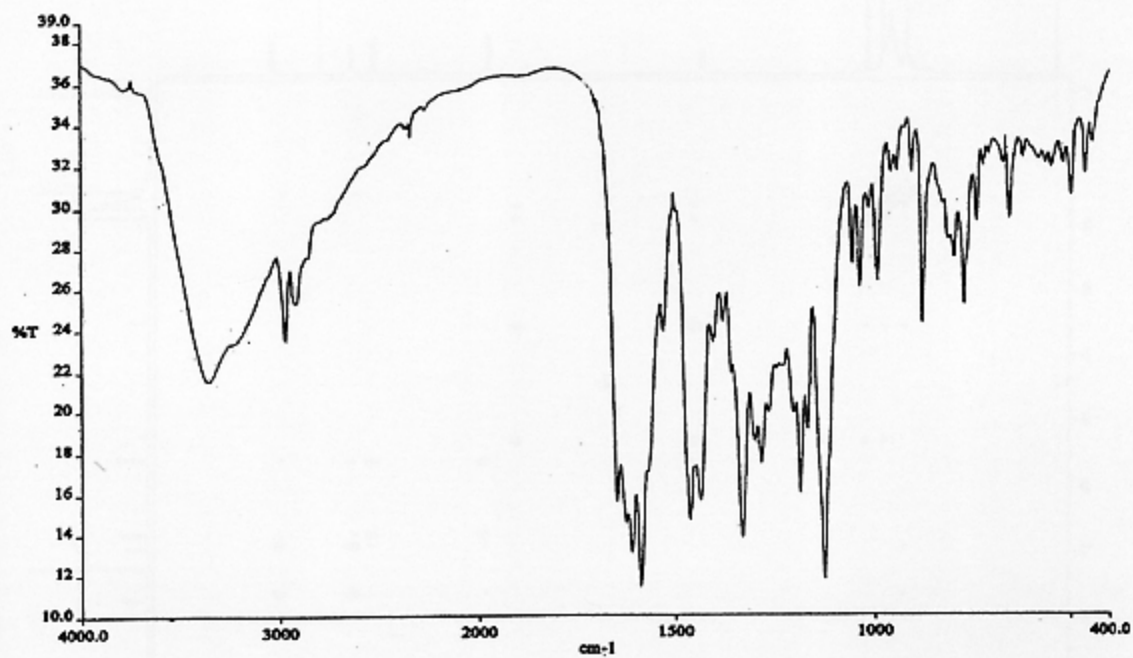


Figure 152 FT-IR (KBr) spectrum of CPH15

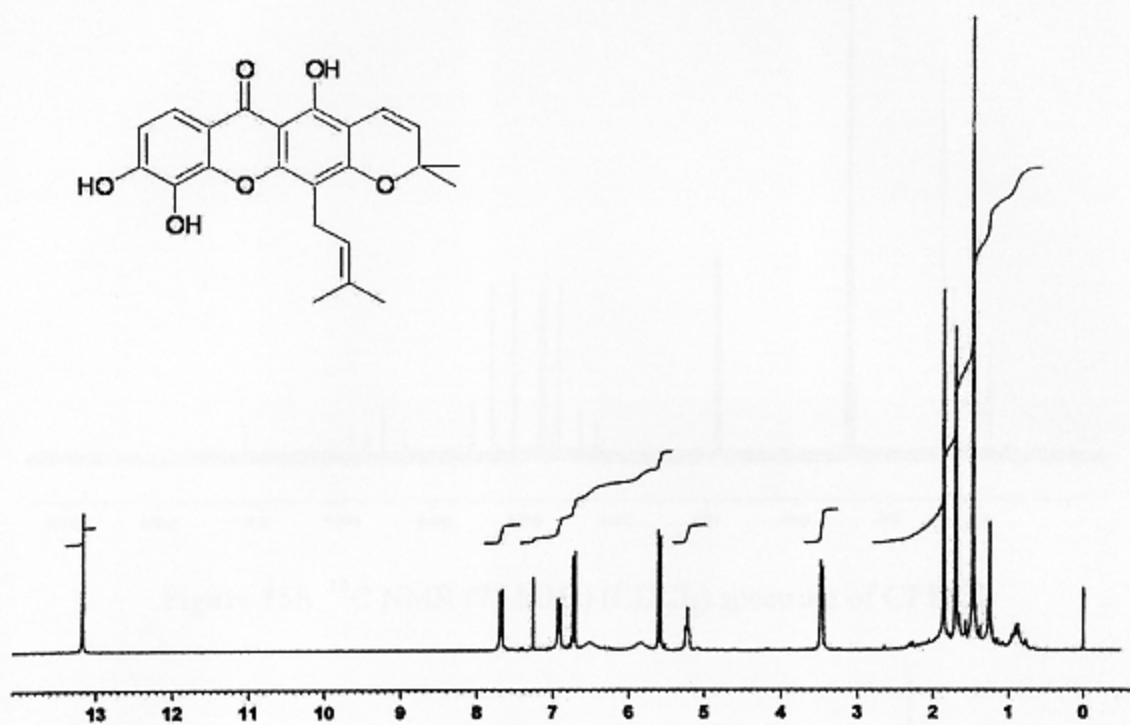


Figure 153 ^1H NMR (300 MHz) (CDCl_3) spectrum of CPH15

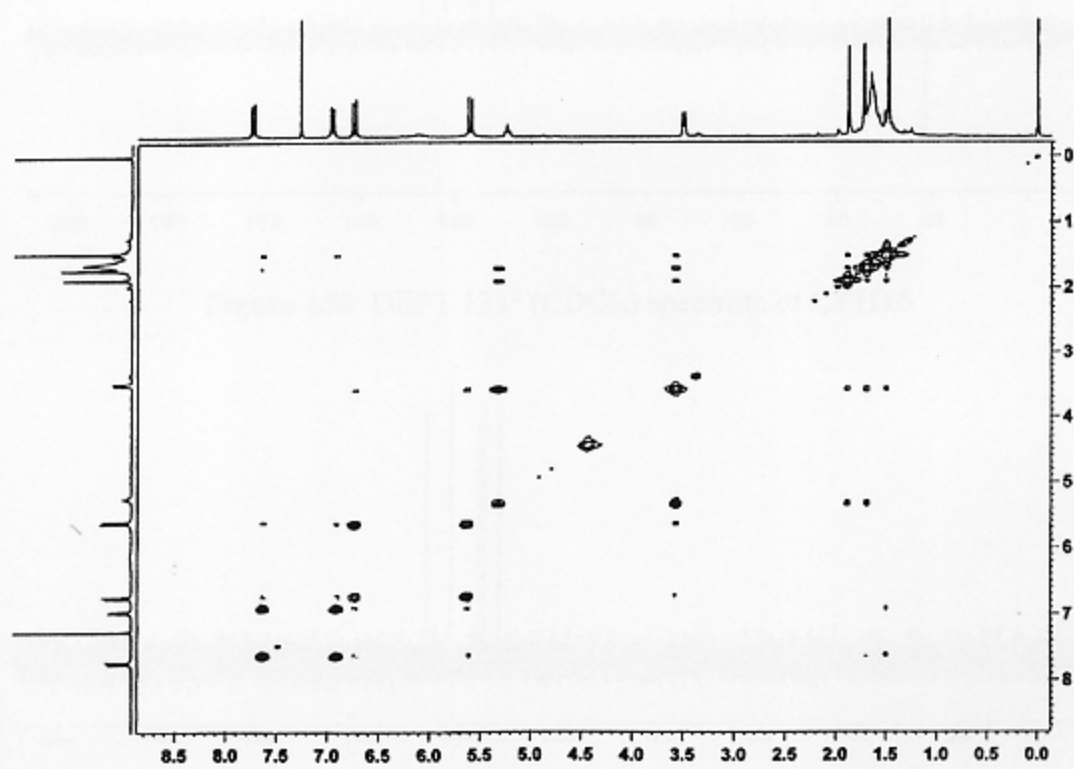


Figure 154 2D COSY (CDCl_3) spectrum of CPH15

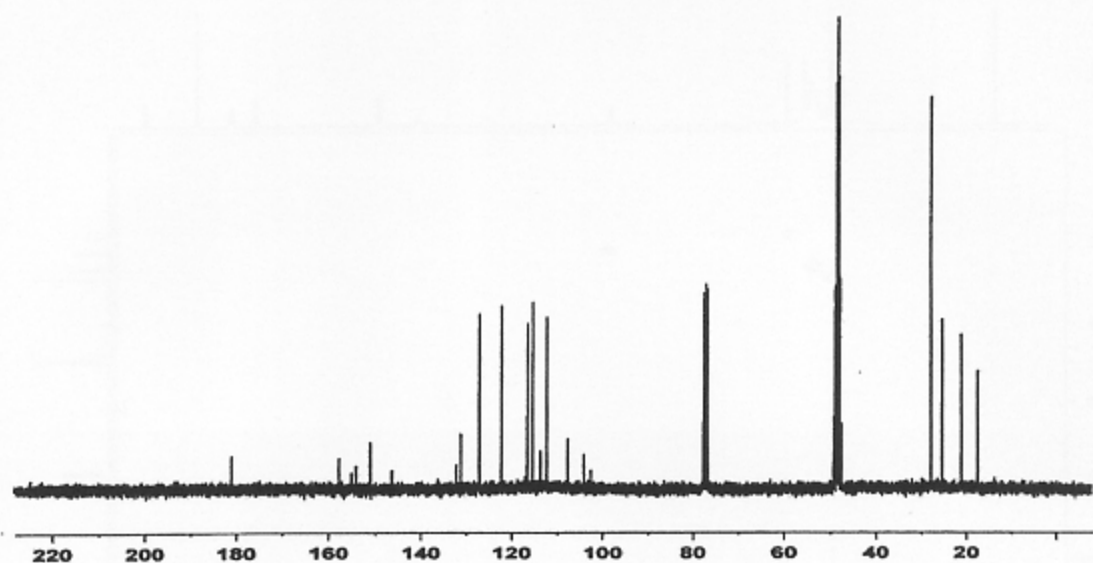


Figure 155 ^{13}C NMR (75 MHz) (CDCl_3) spectrum of CPH15

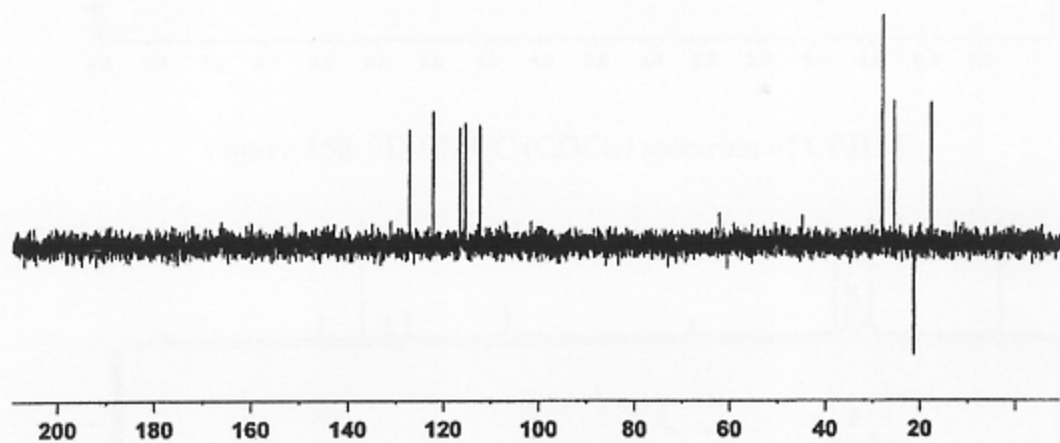


Figure 156 DEPT 135° (CDCl_3) spectrum of CPH15

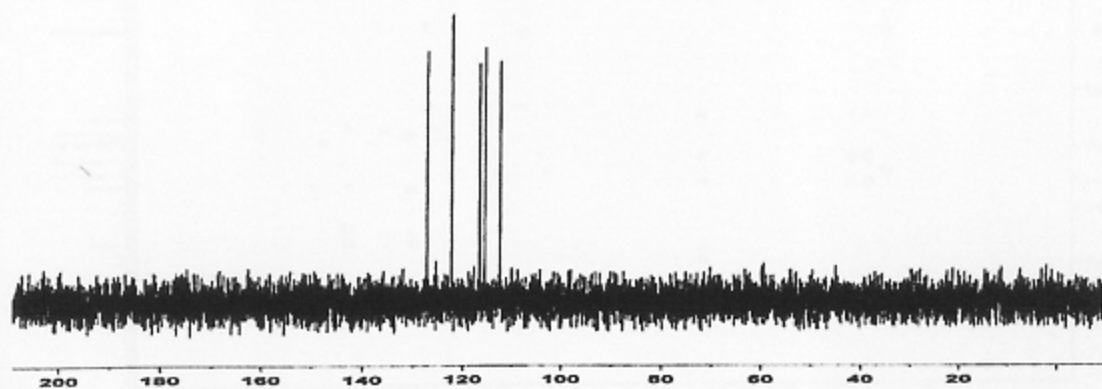


Figure 157 DEPT 90° (CDCl_3) spectrum of CPH15

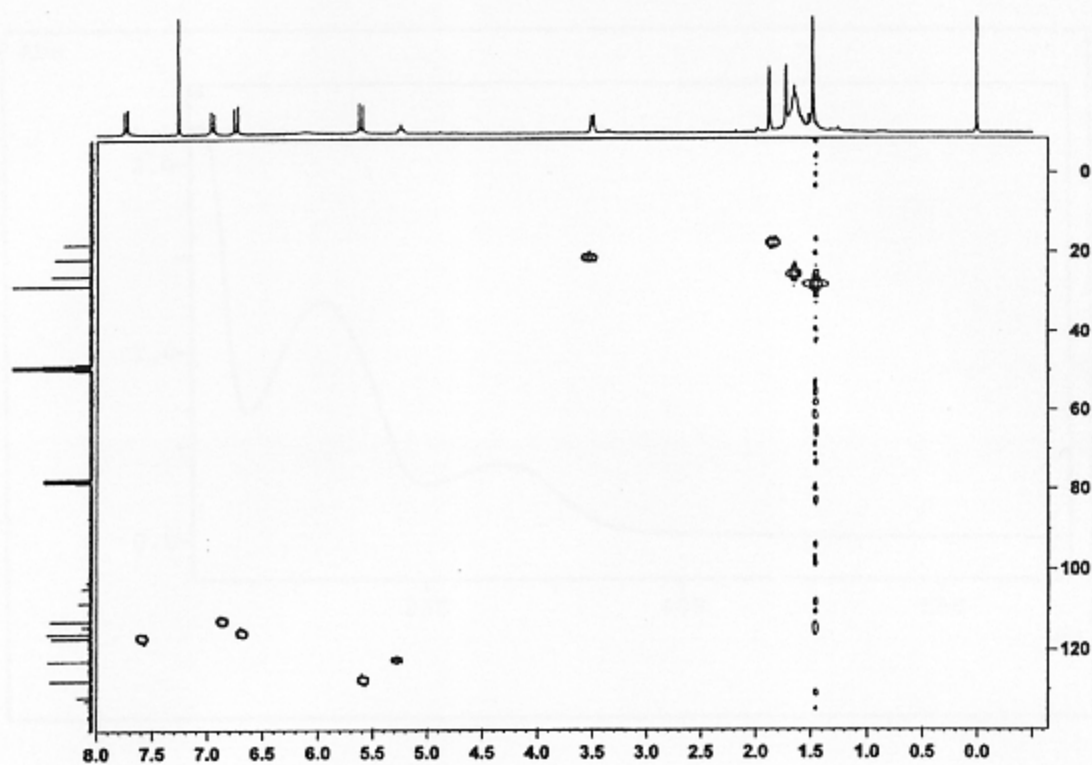


Figure 158 2D HMQC (CDCl_3) spectrum of CPH15

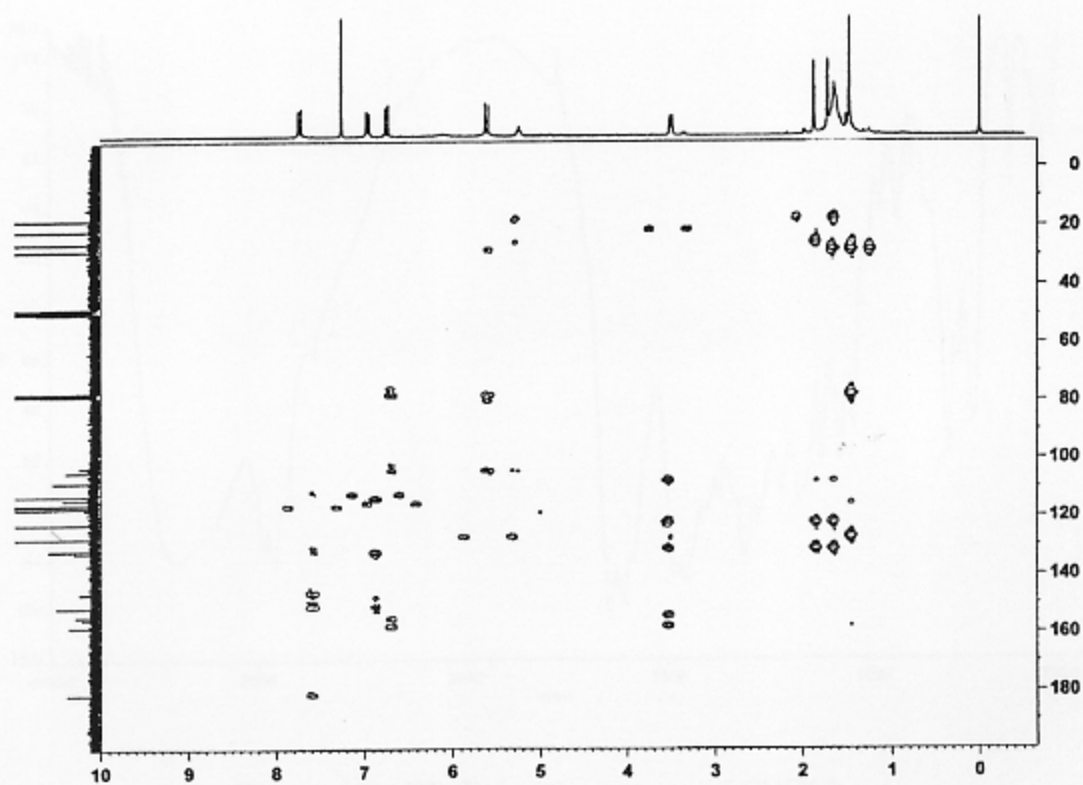


Figure 159 2D HMBC (CDCl_3) spectrum of CPH15

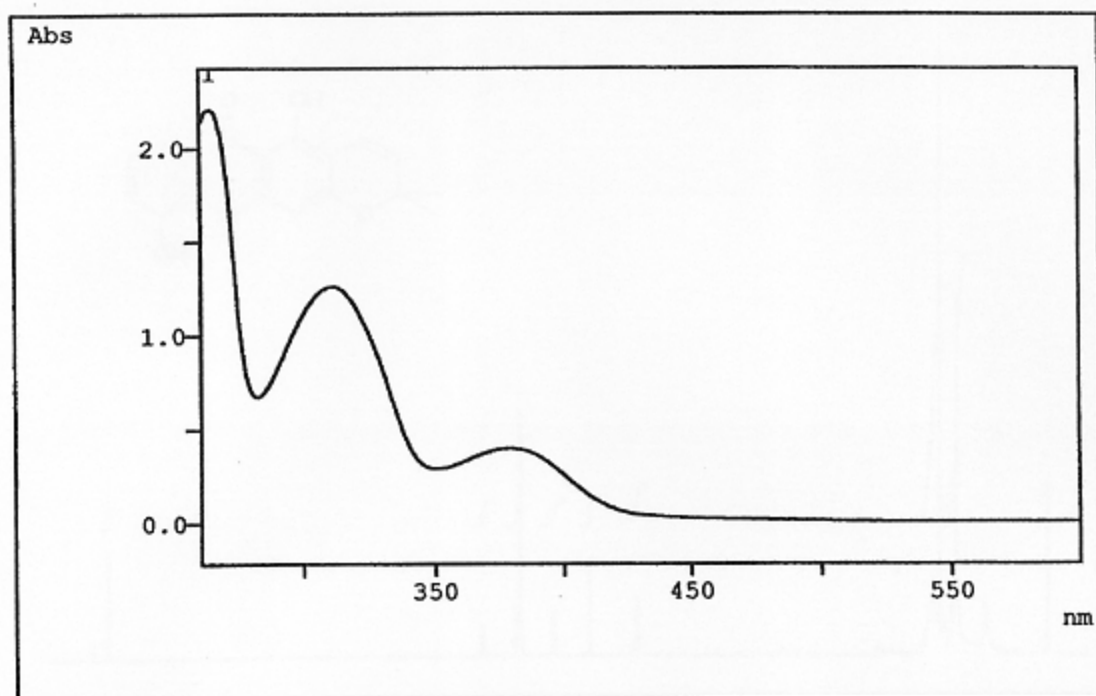


Figure 160 UV-Vis (CHCl₃) spectrum of CPH16

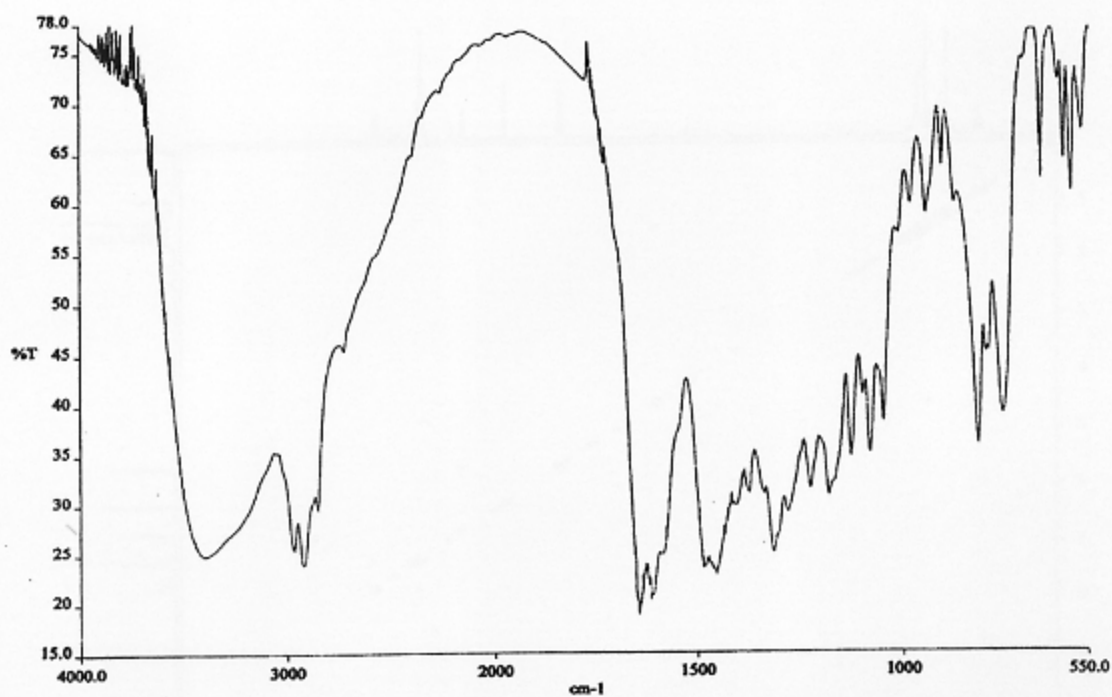


Figure 161 FT-IR (neat) spectrum of CPH16

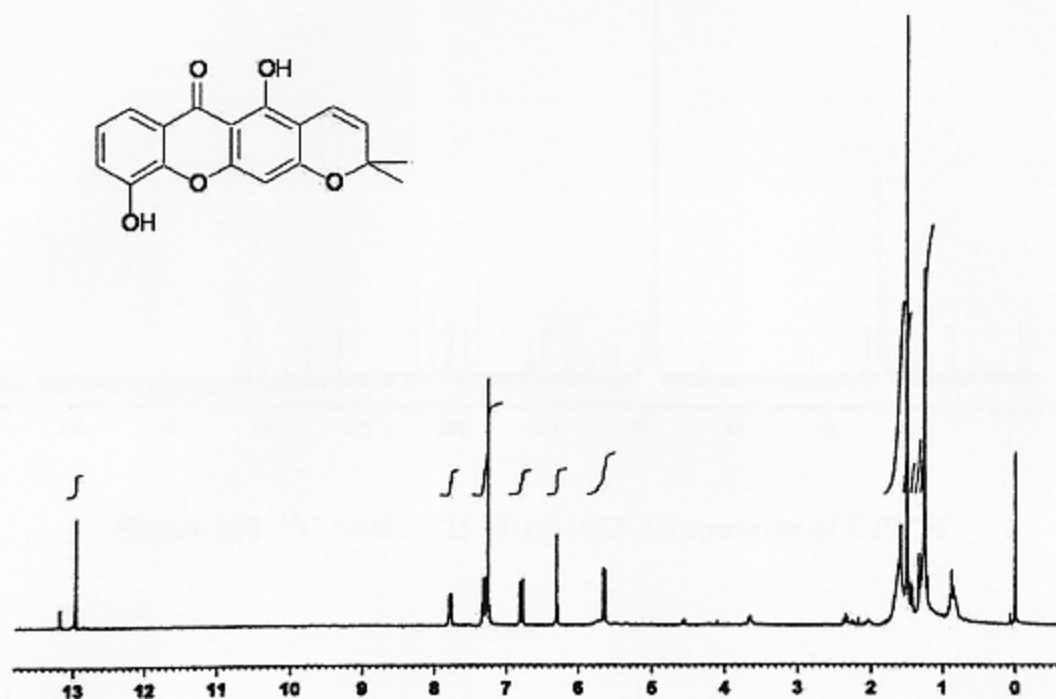


Figure 162 ^1H NMR (300 MHz) (CDCl_3) spectrum of CPH16

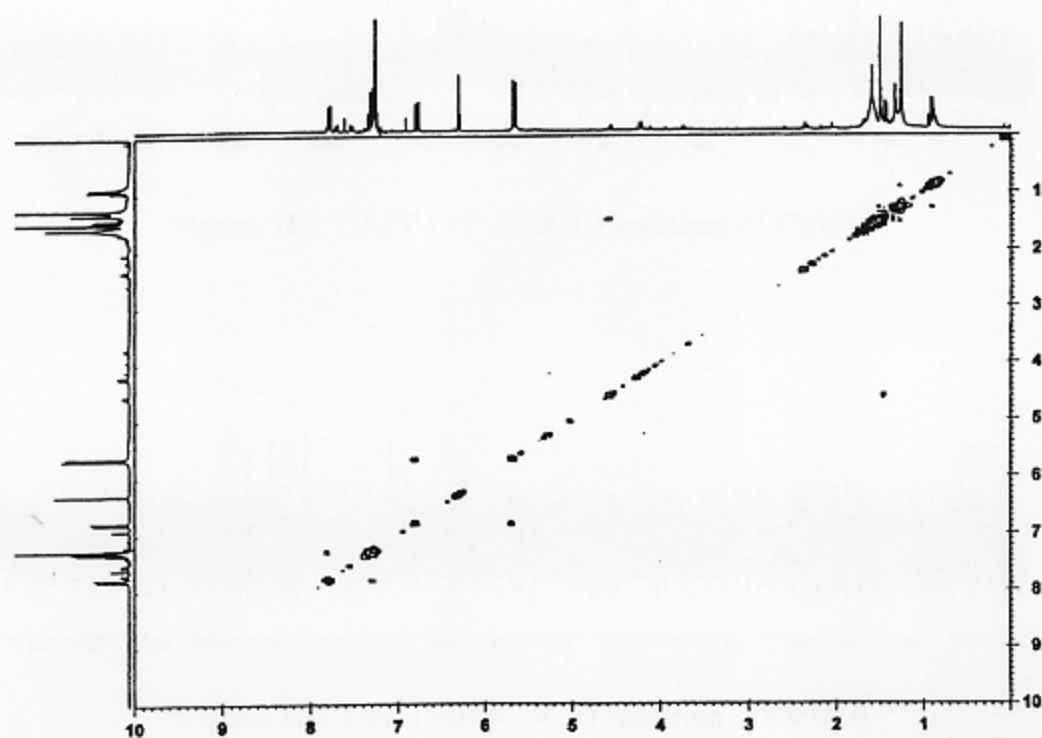


Figure 163 2D COSY (CDCl_3) spectrum of CPH16

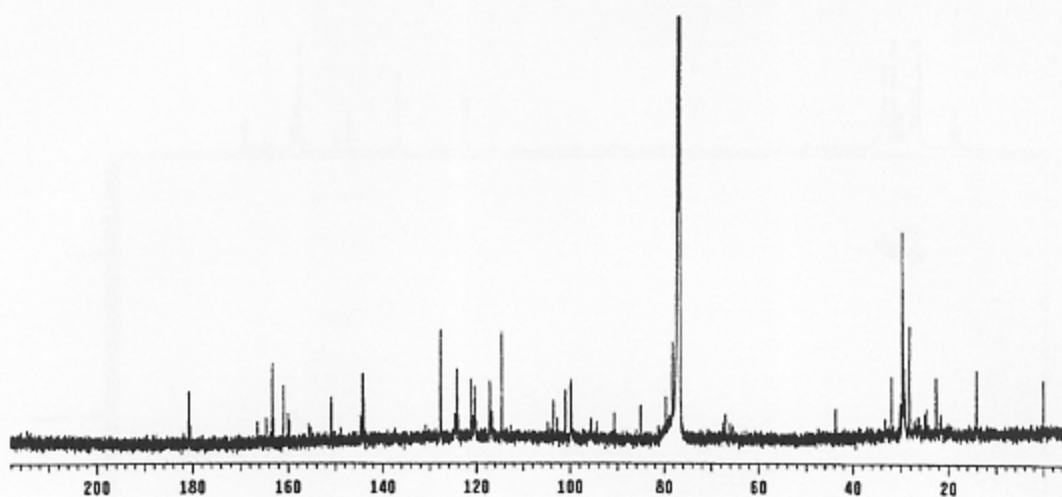


Figure 164 ^{13}C NMR (125 MHz) (CDCl_3) spectrum of CPH16

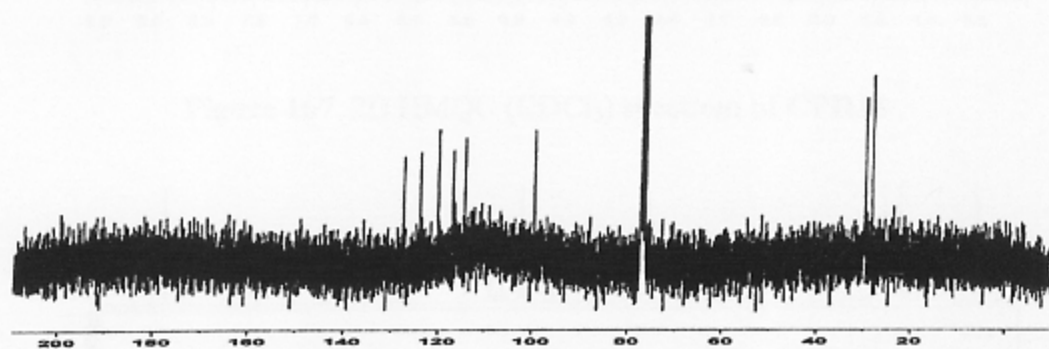


Figure 165 DEPT 135° (CDCl_3) spectrum of CPH16

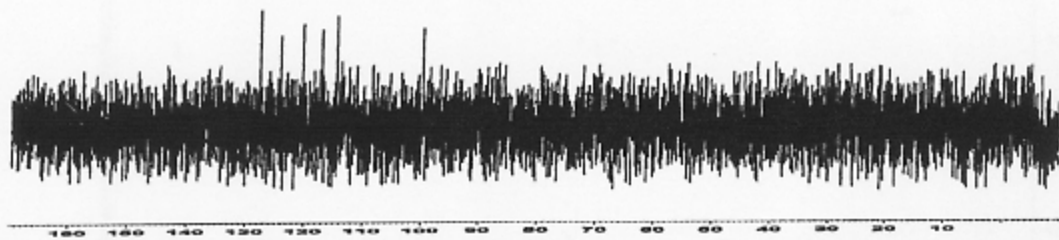


Figure 166 DEPT 90° (CDCl_3) spectrum of CPH16

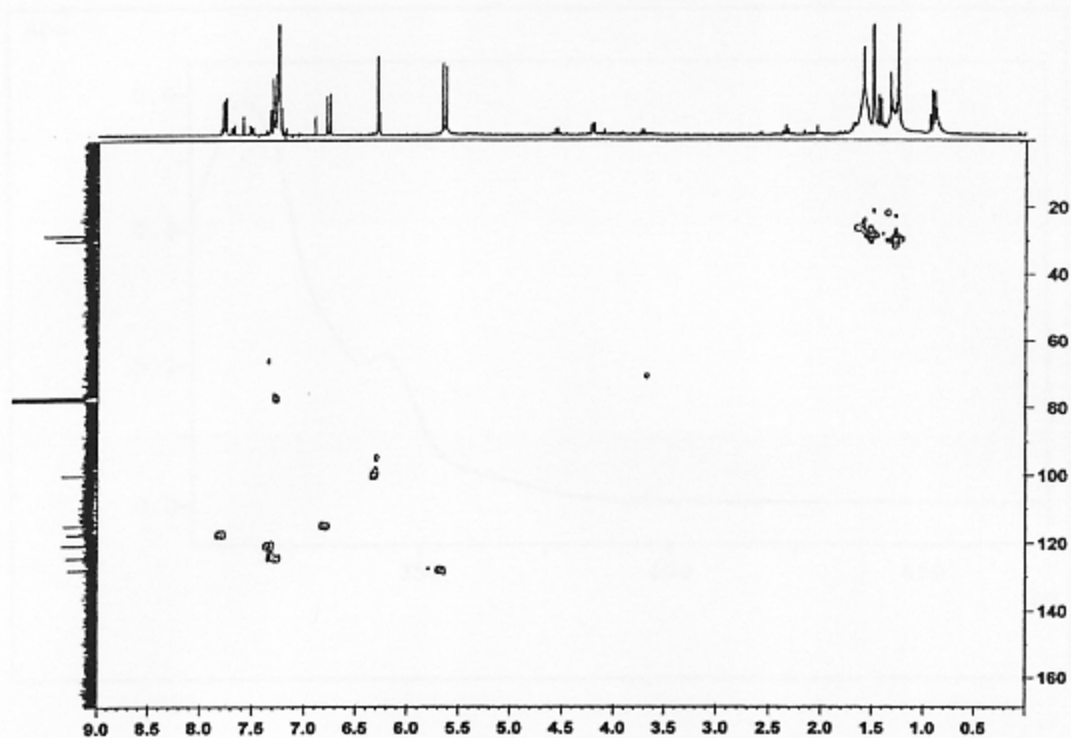


Figure 167 2D HMQC (CDCl₃) spectrum of CPH16

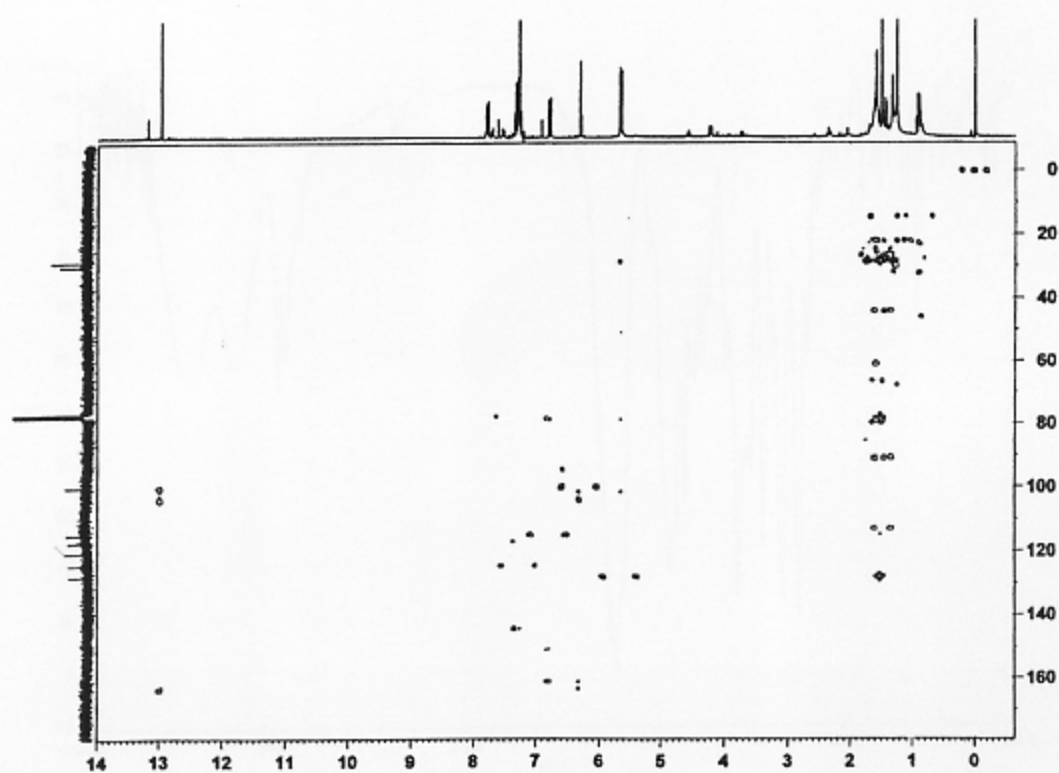


Figure 168 2D HMBC (CDCl₃) spectrum of CPH16

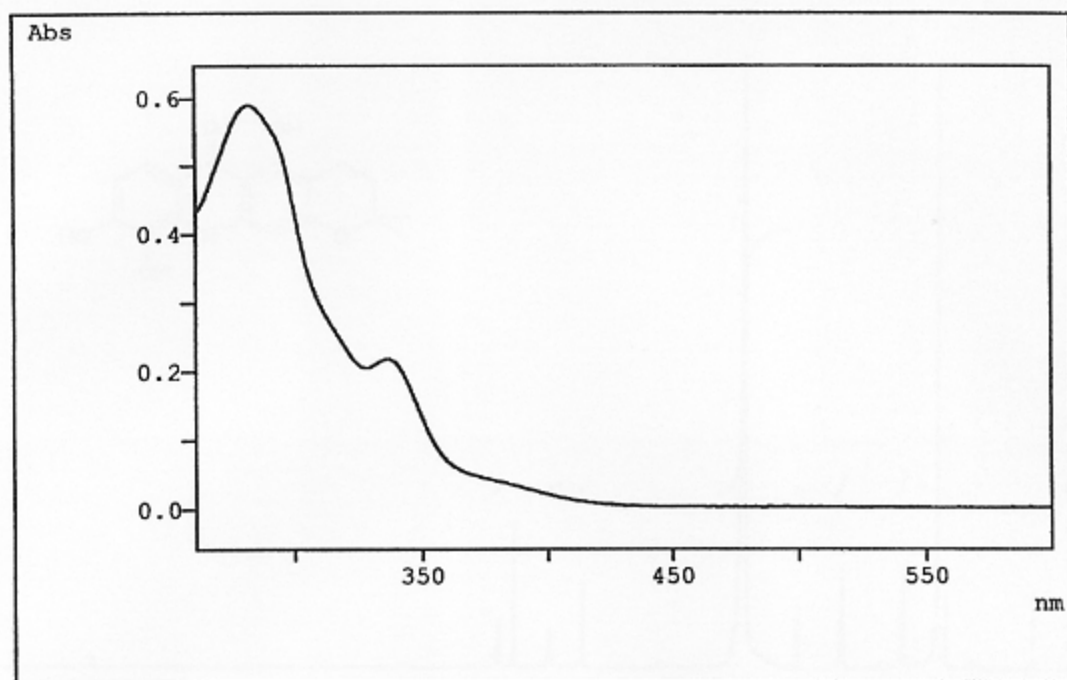


Figure 169 UV-Vis (MeOH) spectrum of CPH17

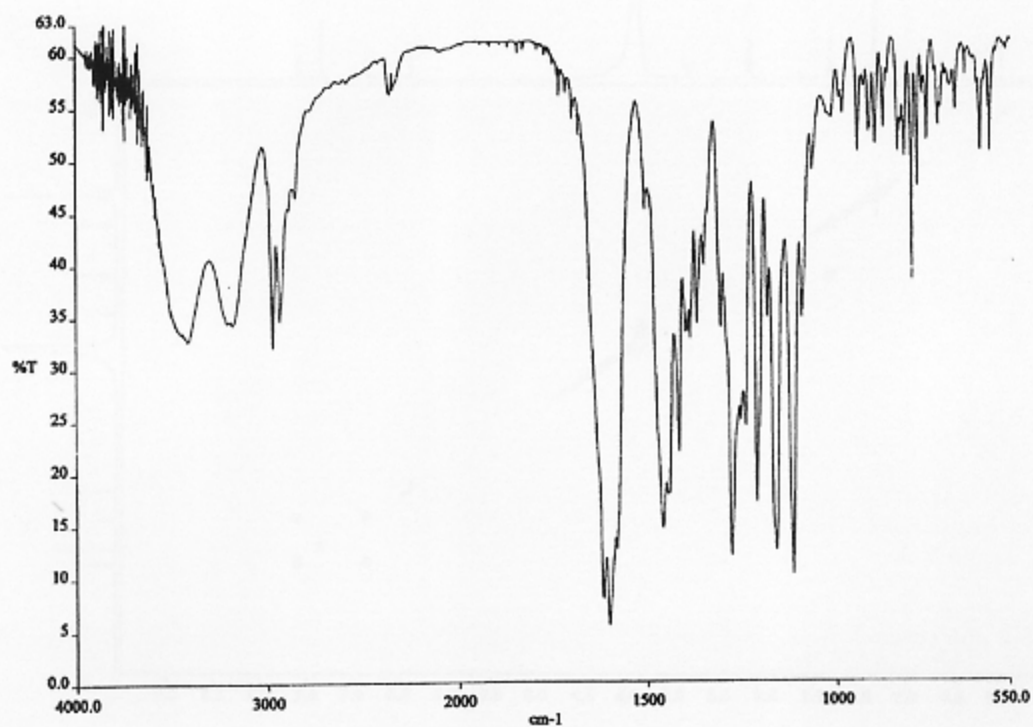


Figure 170 FT-IR (KBr) spectrum of CPH17

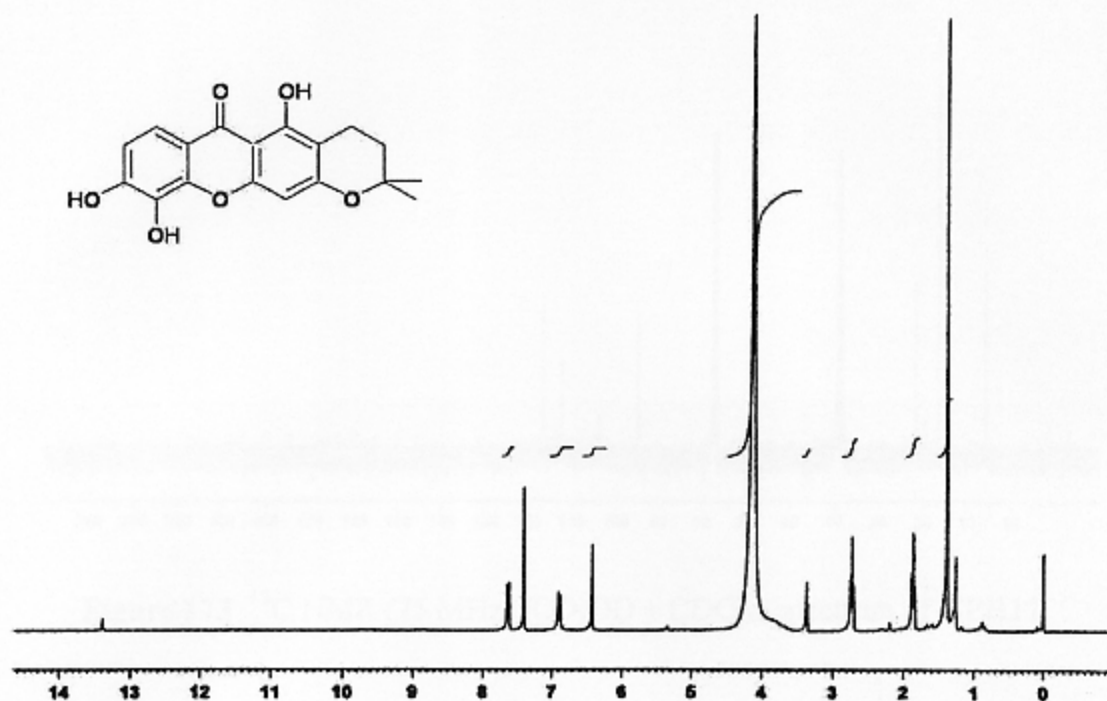


Figure 171 ^1H NMR (300 MHz) ($\text{CD}_3\text{OD} + \text{CDCl}_3$) spectrum of CPH17

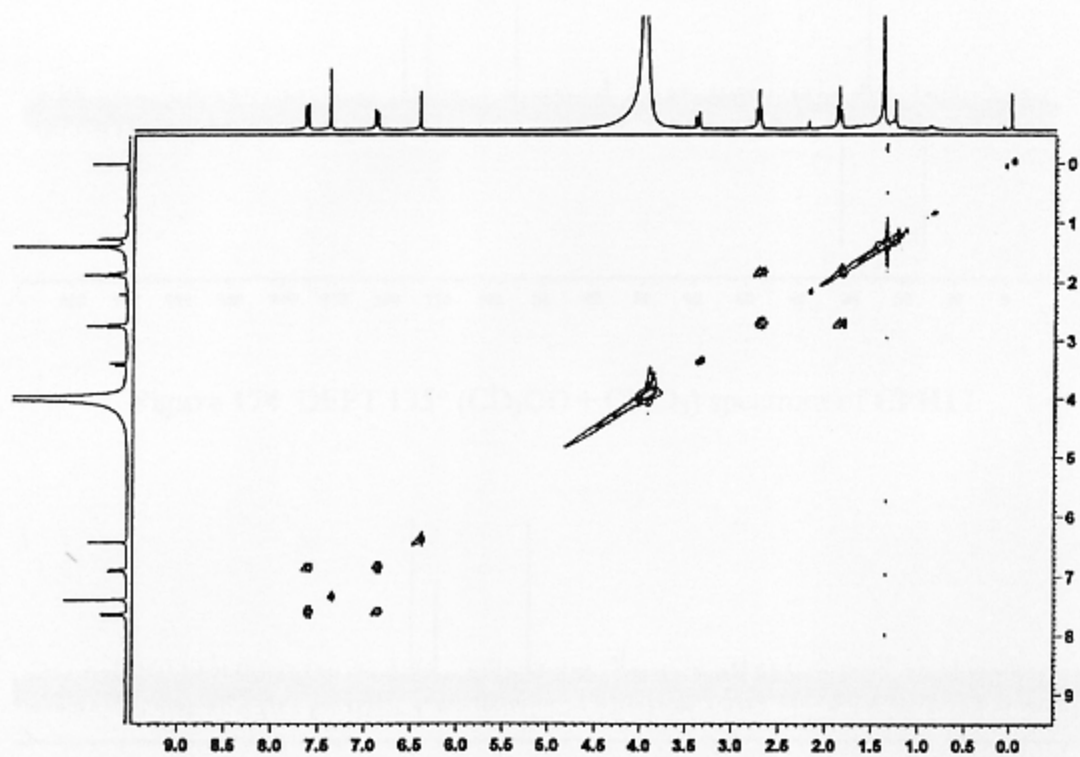


Figure 172 2D COSY ($\text{CD}_3\text{OD} + \text{CDCl}_3$) spectrum of CPH17

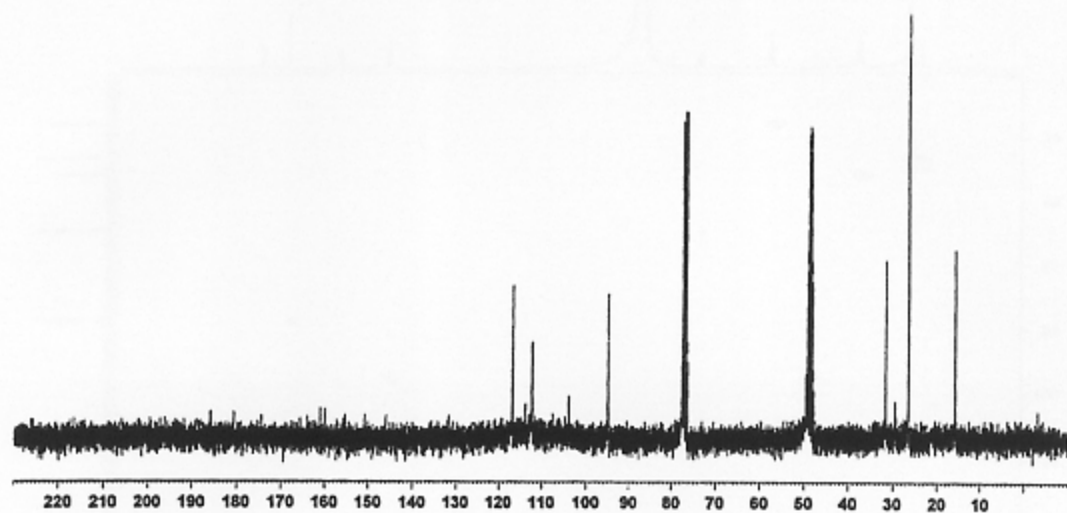


Figure 173 ^{13}C NMR (75 MHz) ($\text{CD}_3\text{OD} + \text{CDCl}_3$) spectrum of CPH17

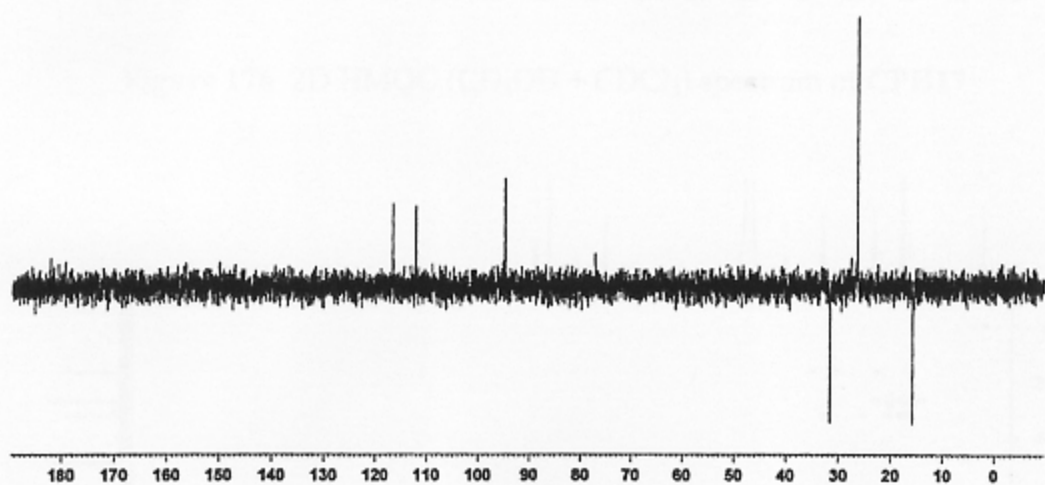


Figure 174 DEPT 135° ($\text{CD}_3\text{OD} + \text{CDCl}_3$) spectrum of CPH17

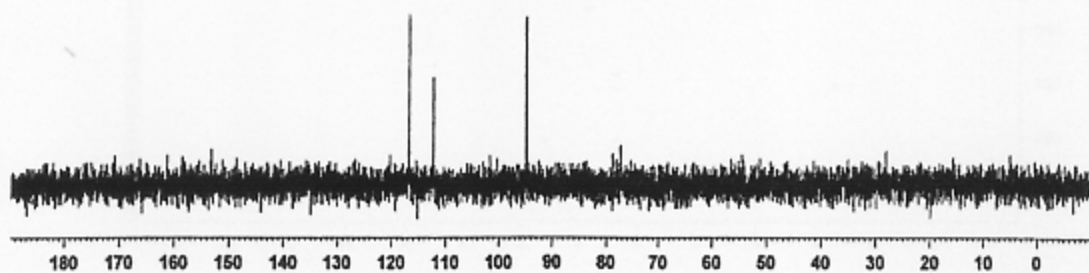


Figure 175 DEPT 90° ($\text{CD}_3\text{OD} + \text{CDCl}_3$) spectrum of CPH17

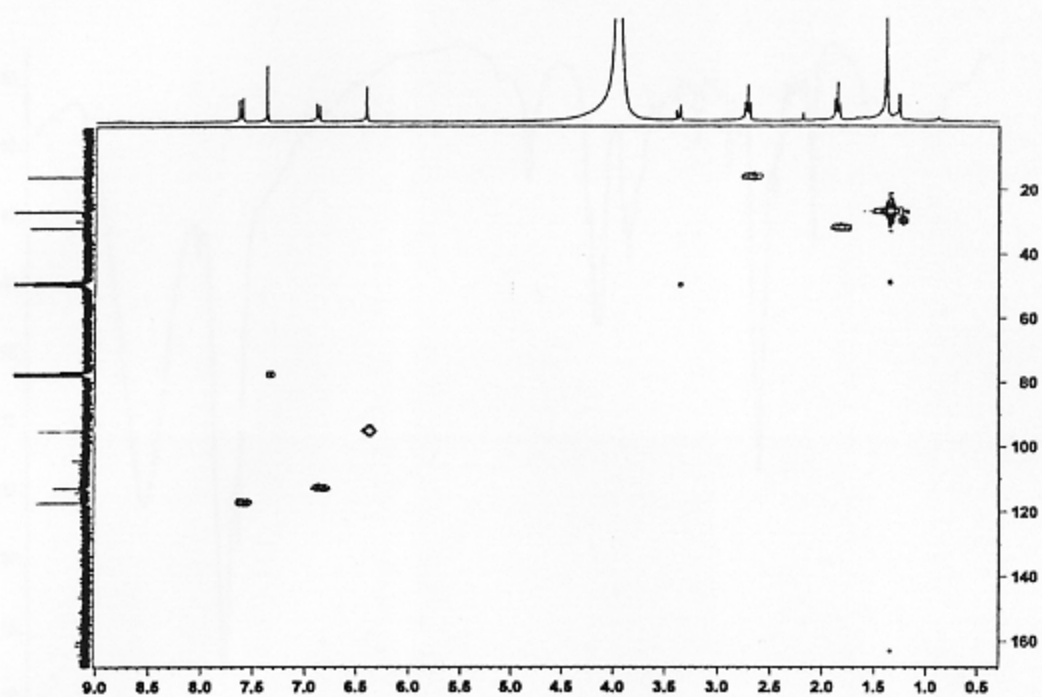


Figure 176 2D HMQC (CD₃OD + CDCl₃) spectrum of CPH17

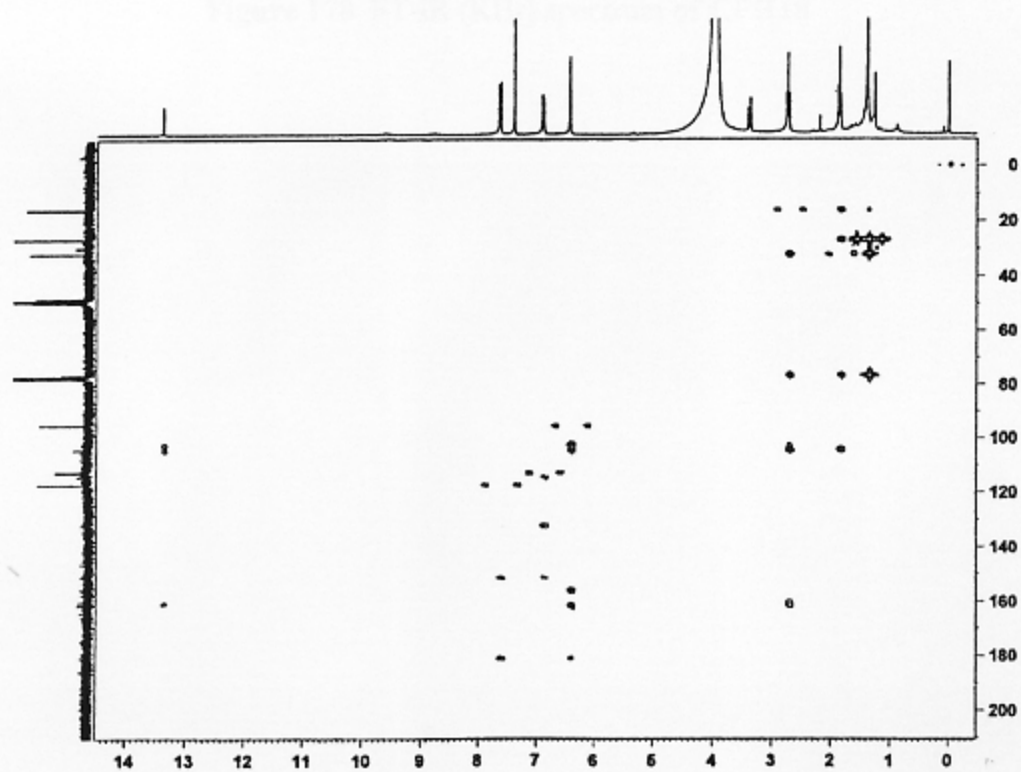


Figure 177 2D HMBC (CD₃OD + CDCl₃) spectrum of CPH17

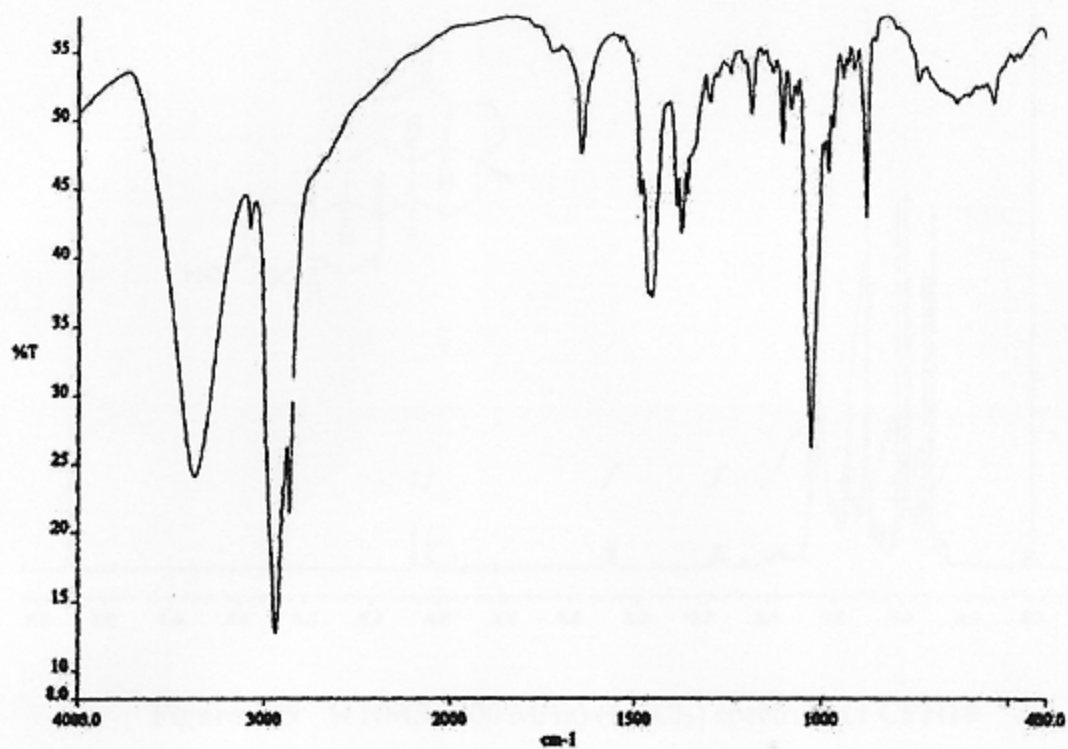


Figure 178 FT-IR (KBr) spectrum of CPH18

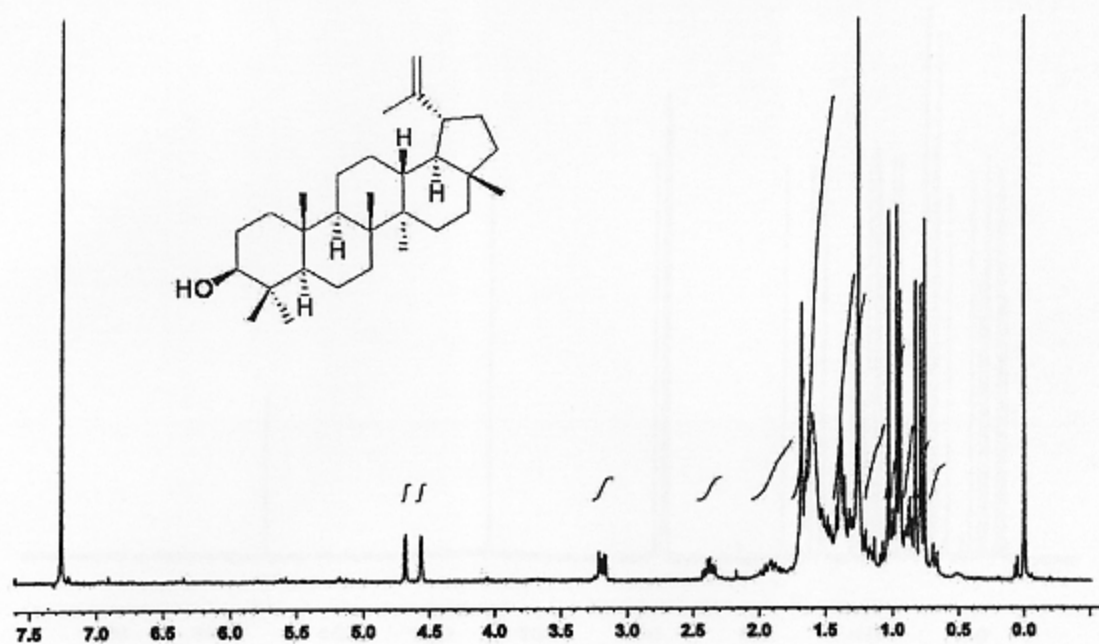


Figure 179 ^1H NMR (300 MHz) (CDCl_3) spectrum of CPH18

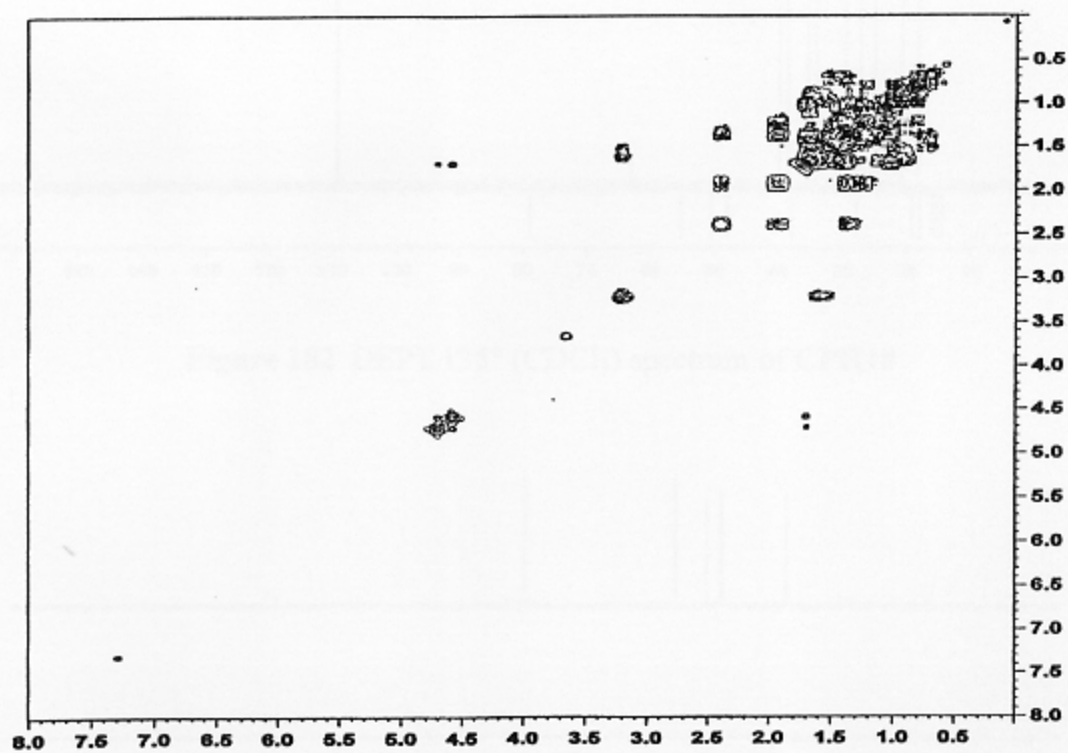


Figure 180 2D COSY (CDCl_3) spectrum of CPH18

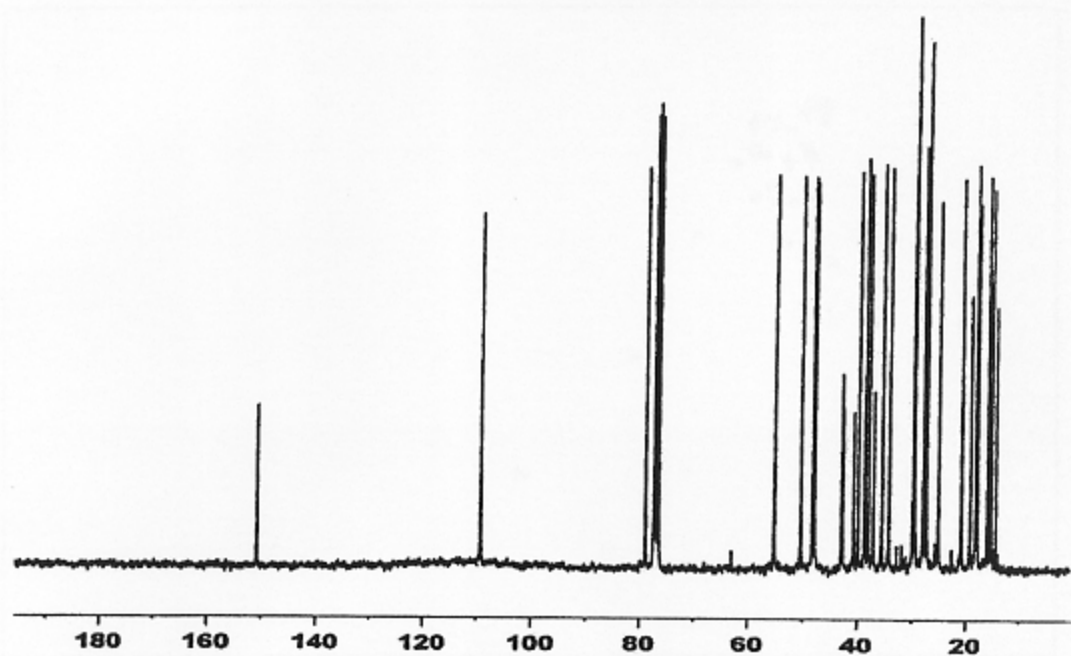


Figure 181 ^{13}C NMR (75 MHz) (CDCl_3) spectrum of CPH18

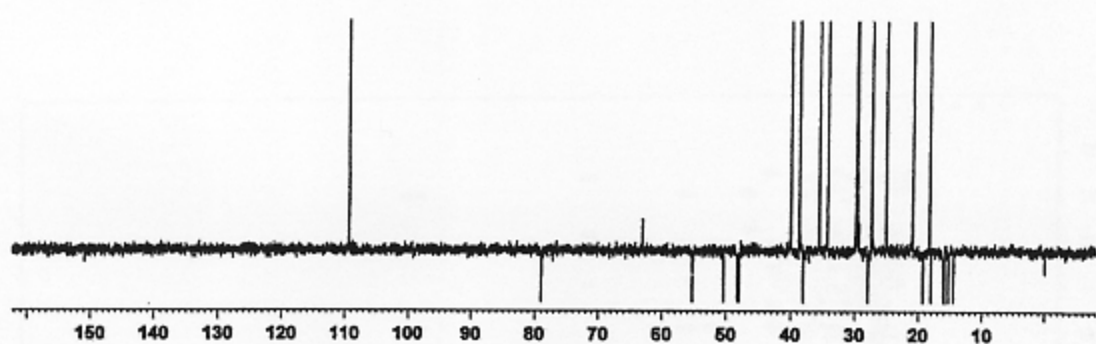


Figure 182 DEPT 135° (CDCl_3) spectrum of CPH18

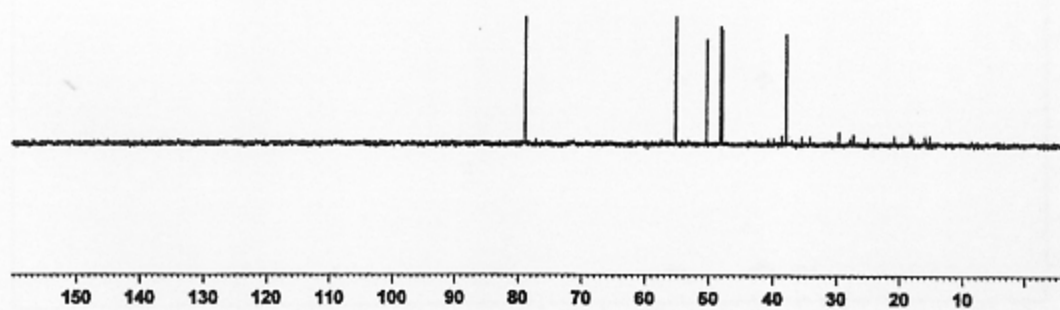


Figure 183 DEPT 90° (CDCl_3) spectrum of CPH18

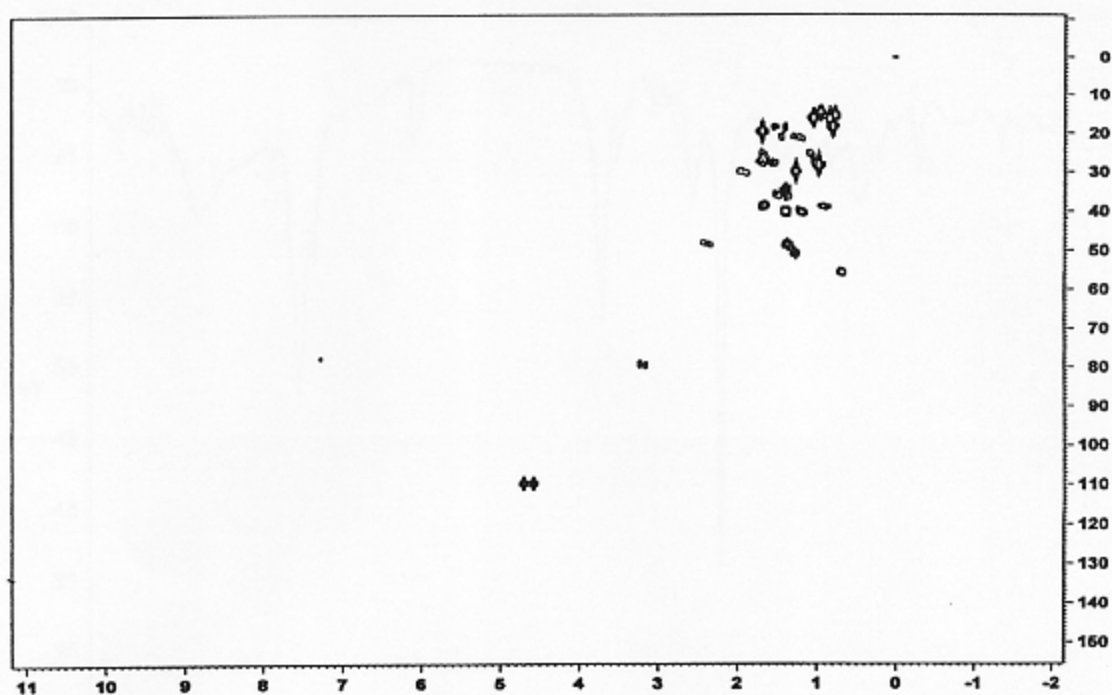


Figure 184 2D HMQC (CDCl₃) spectrum of CPH18

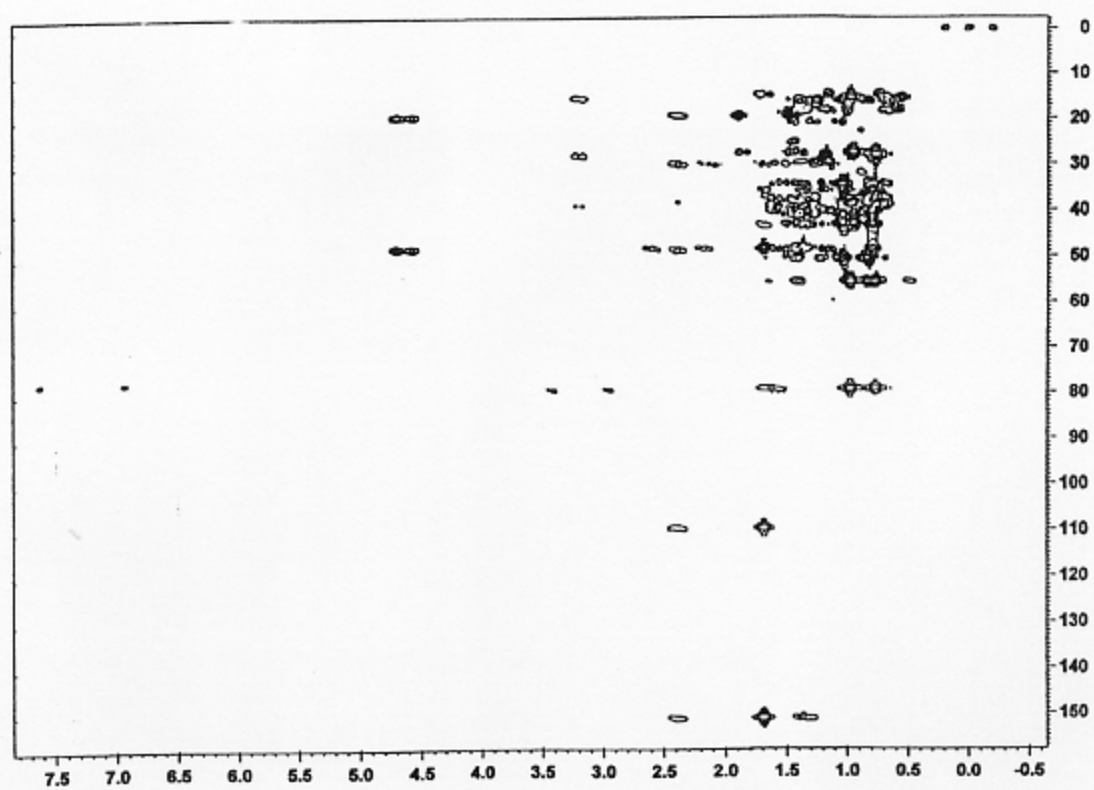


Figure 185 2D HMBC (CDCl₃) spectrum of CPH18

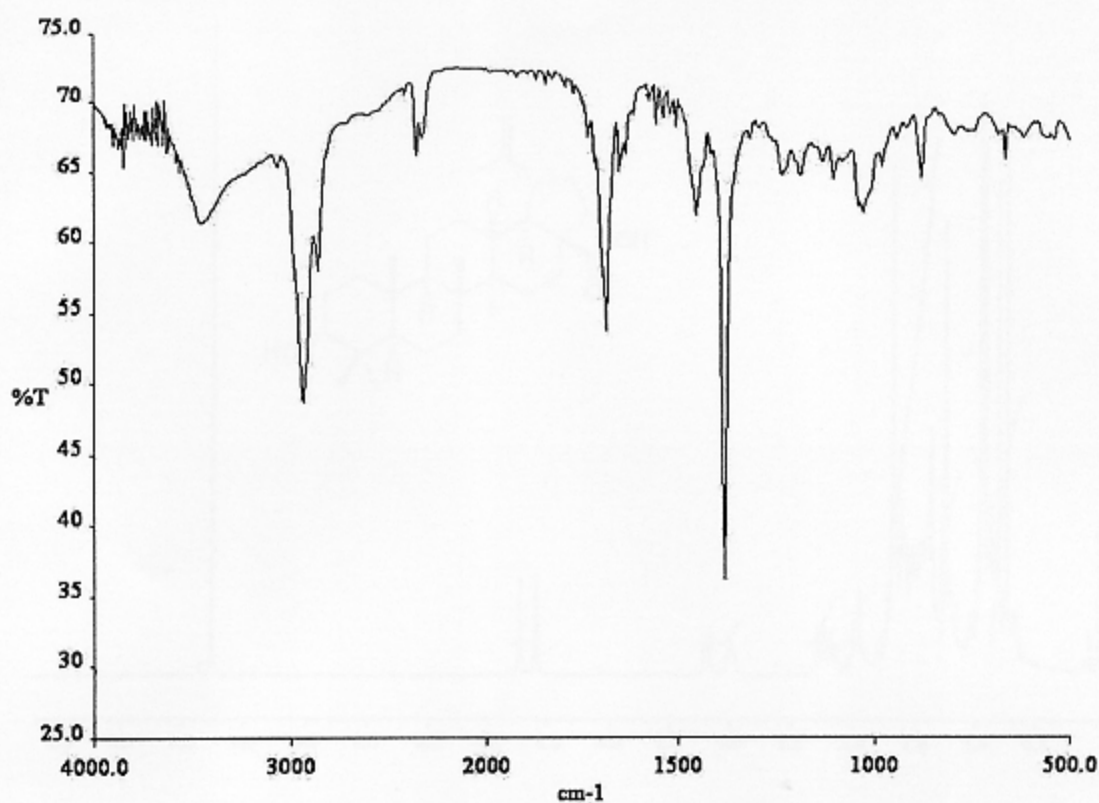


Figure 186 FT-IR (KBr) spectrum of CPH19

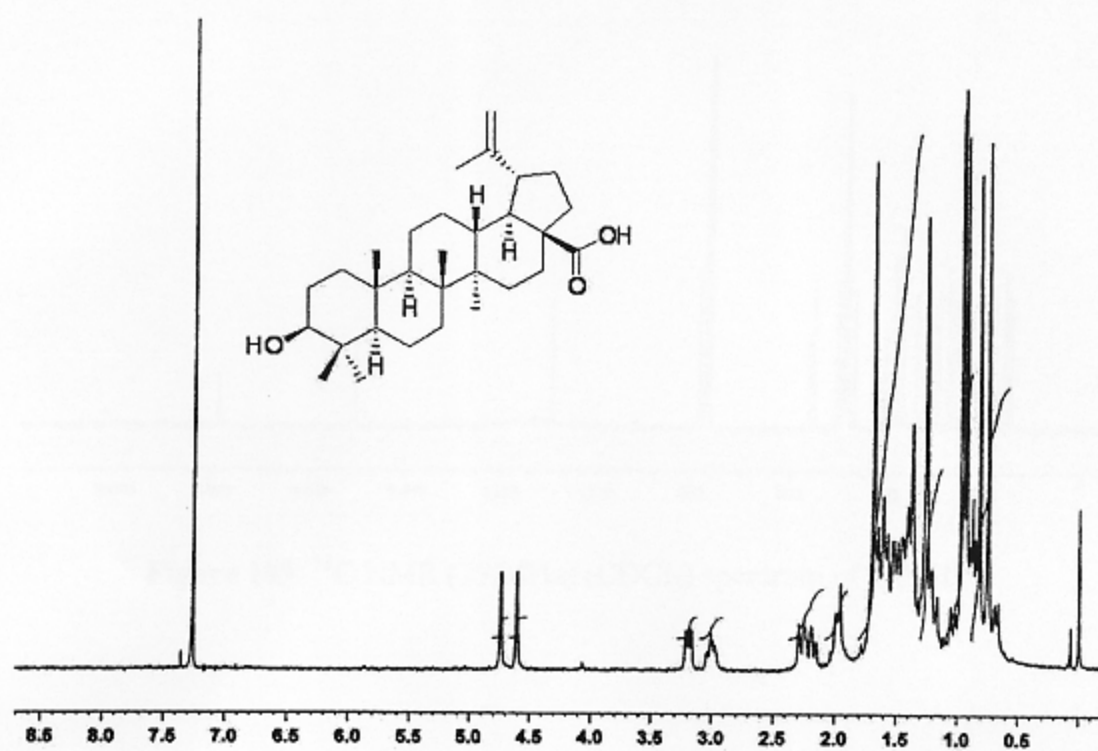


Figure 187 ^1H NMR (300 MHz) (CDCl_3) spectrum of CPH19

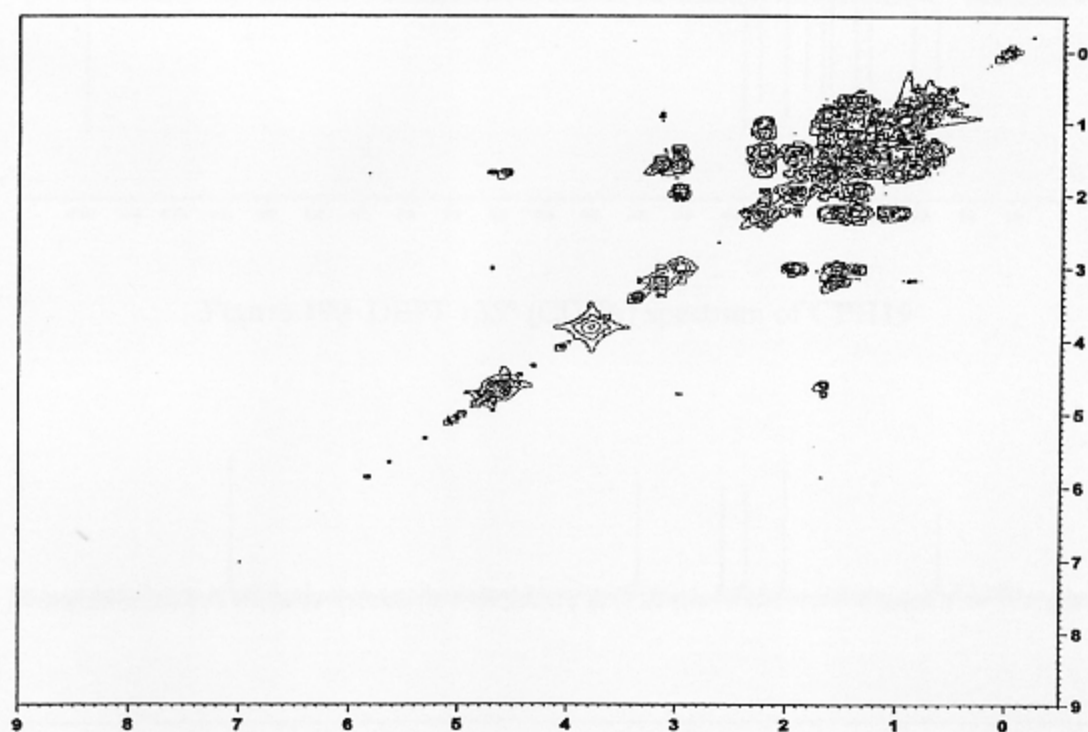


Figure 188 2D COSY (CDCl_3) spectrum of CPH19

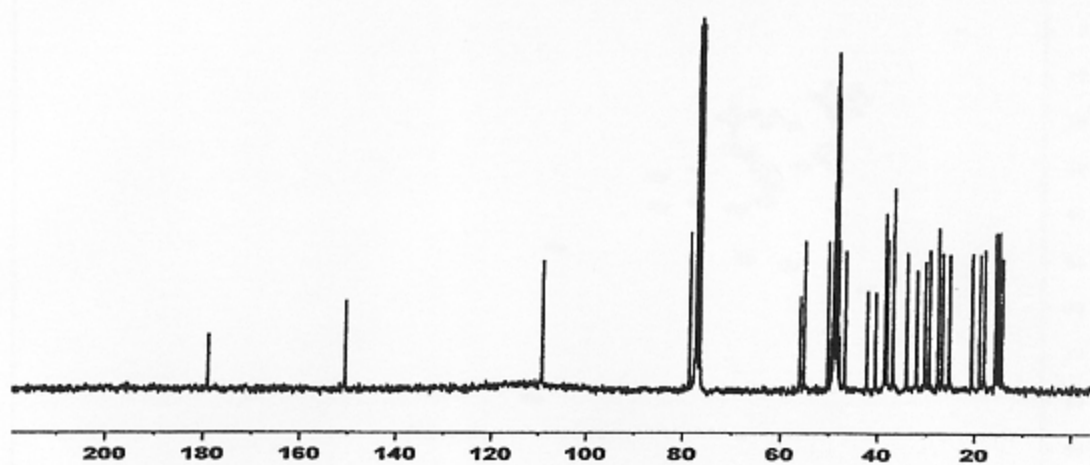


Figure 189 ^{13}C NMR (75 MHz) (CDCl_3) spectrum of CPH19

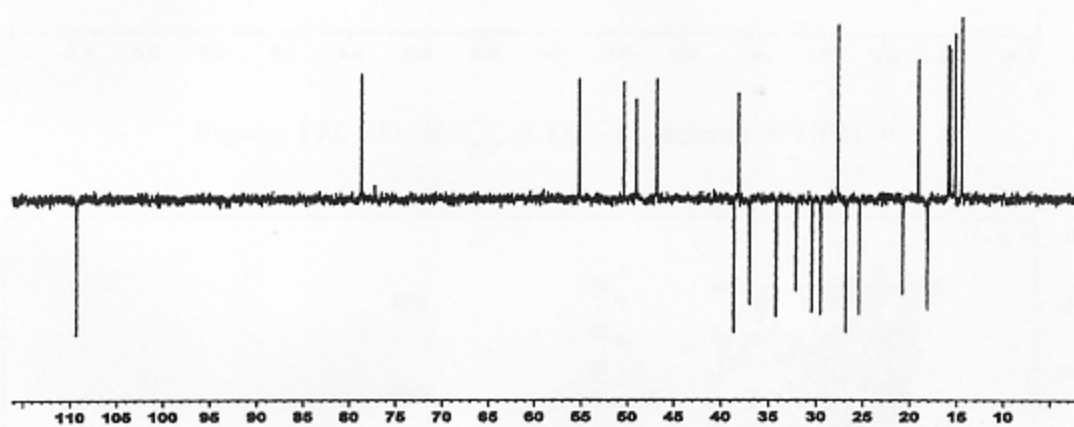


Figure 190 DEPT 135° (CDCl_3) spectrum of CPH19

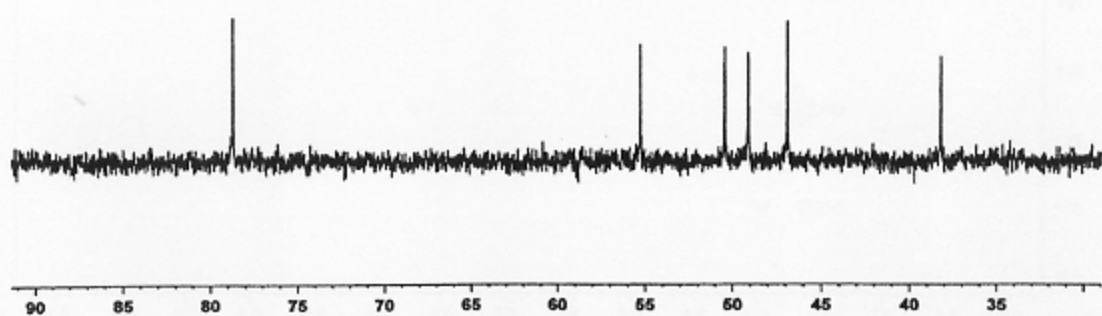


Figure 191 DEPT 90° (CDCl_3) spectrum of CPH19

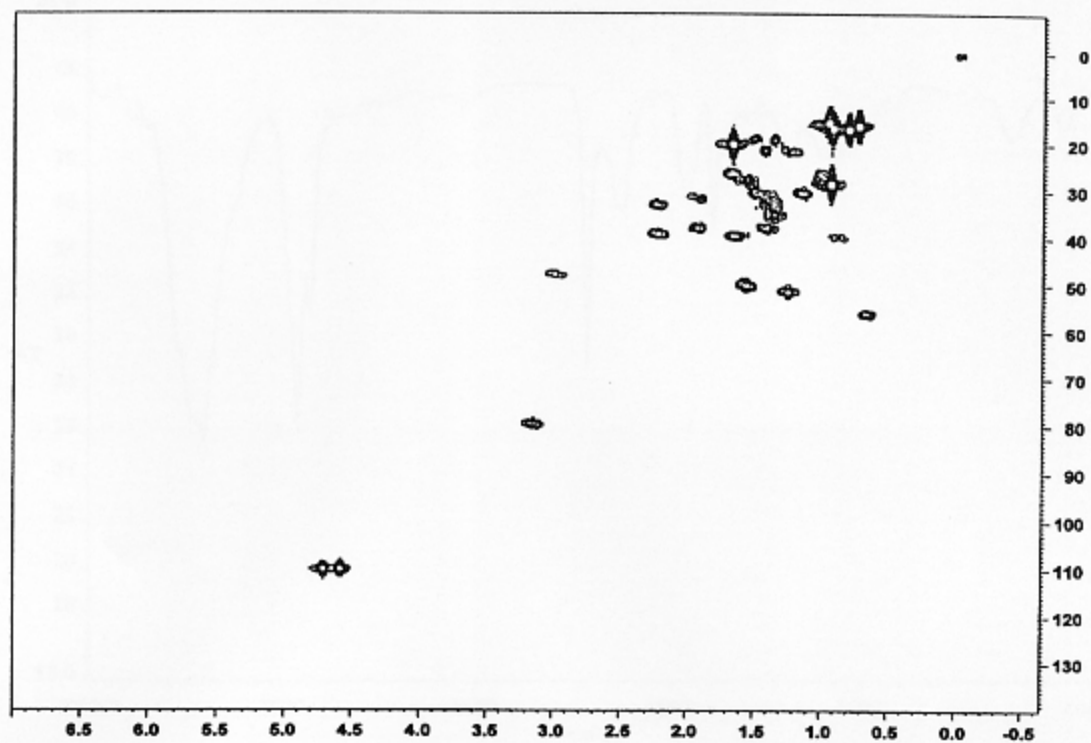


Figure 192 2D HMQC (CDCl₃) spectrum of CPH19

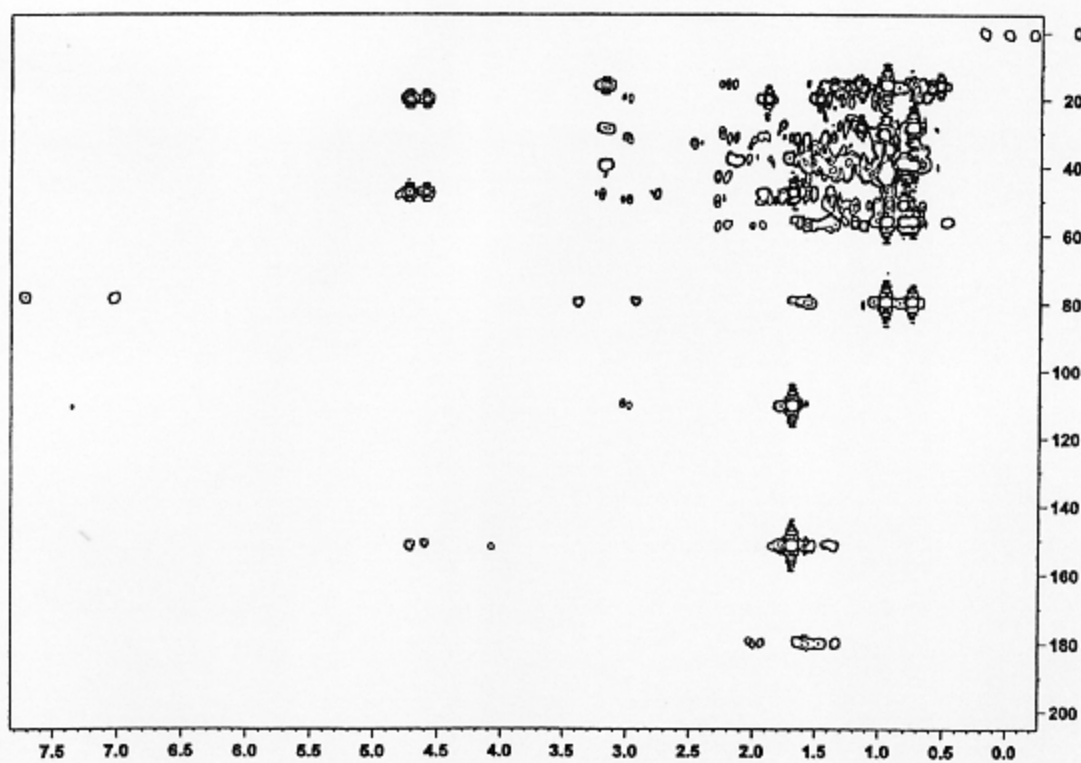


Figure 193 2D HMBC (CDCl₃) spectrum of CPH19

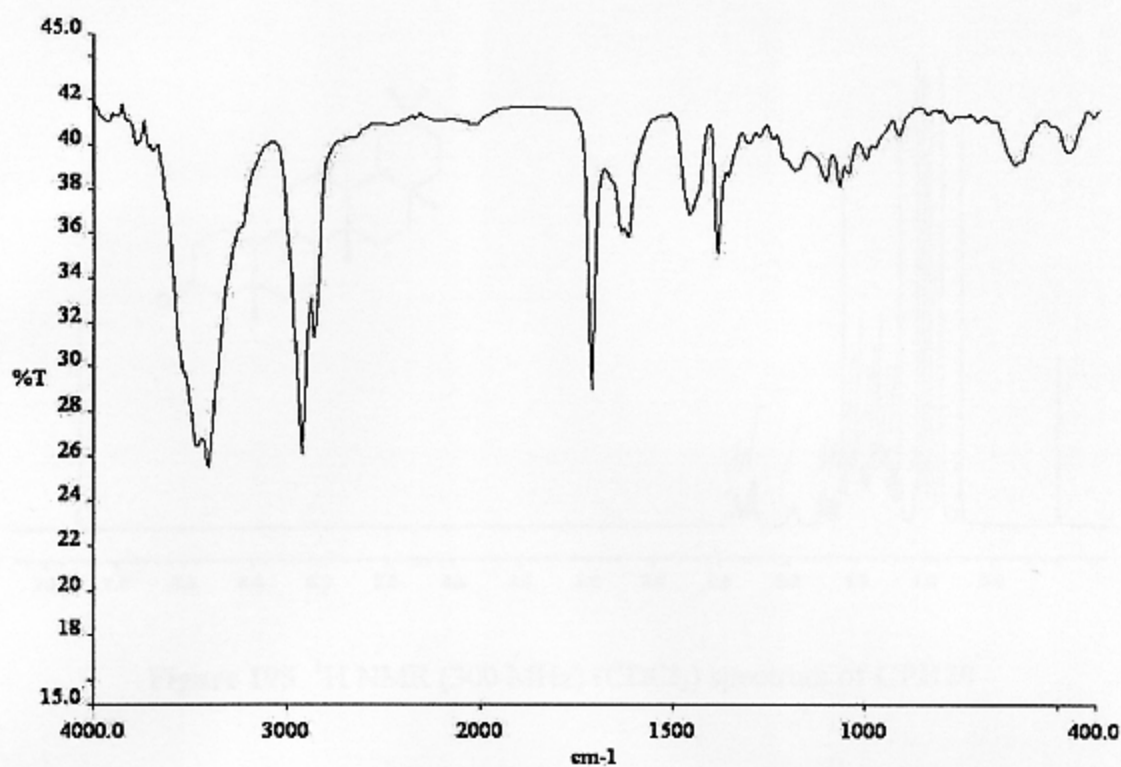


Figure 194 FT-IR (KBr) spectrum of CPH20

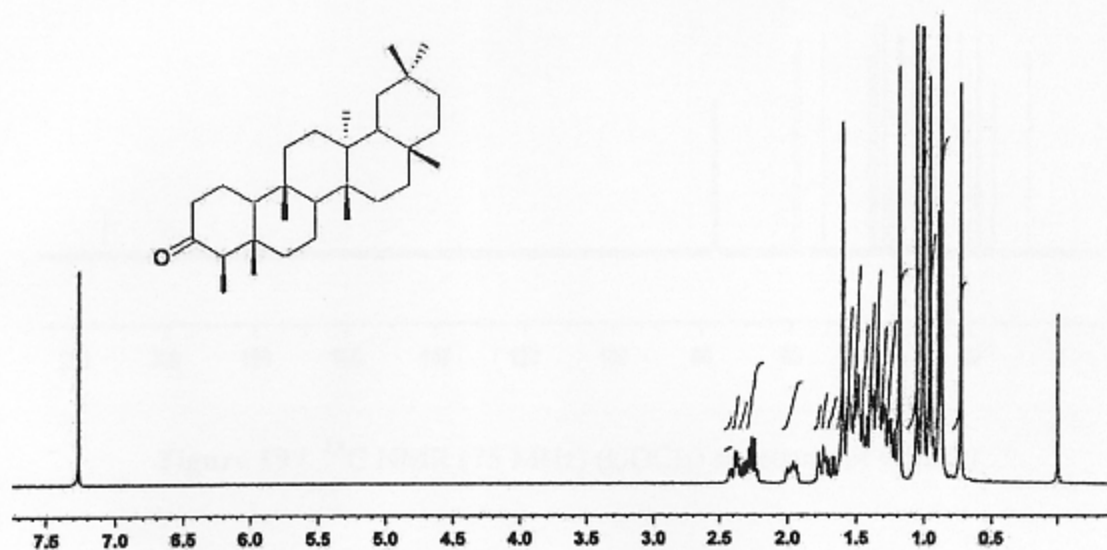


Figure 195 ^1H NMR (300 MHz) (CDCl_3) spectrum of CPH20

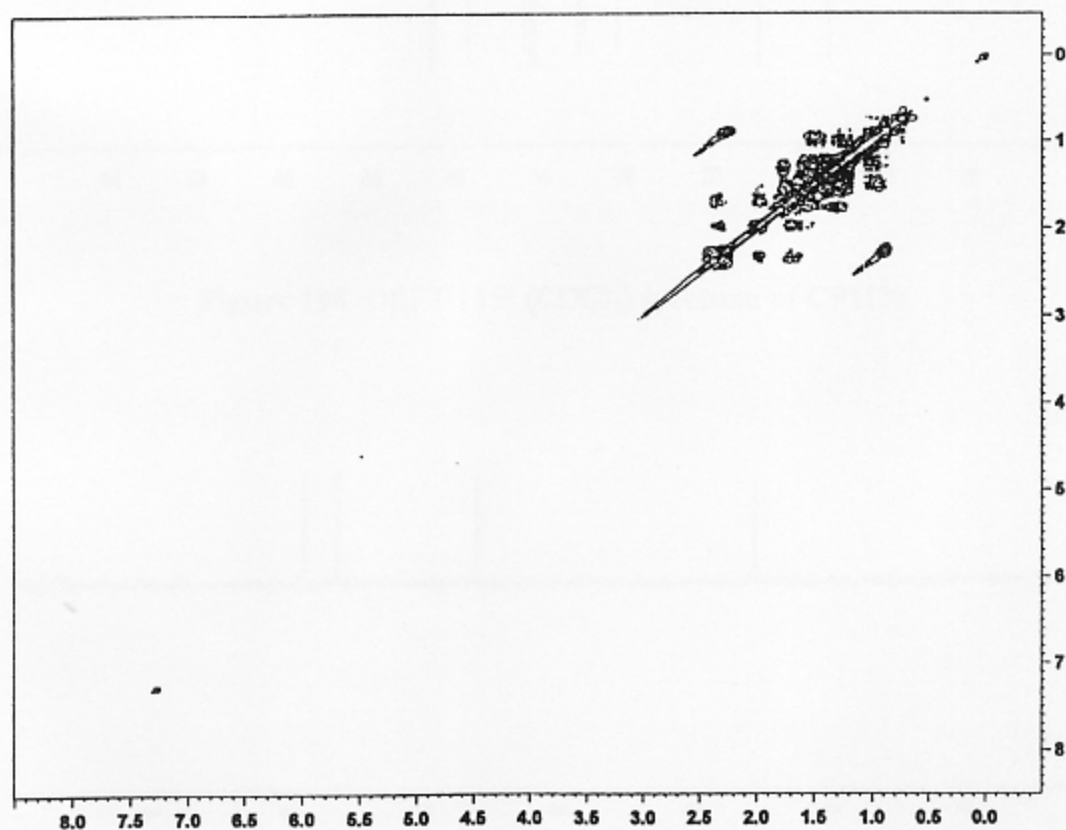


Figure 196 2D COSY (CDCl_3) spectrum of CPH20

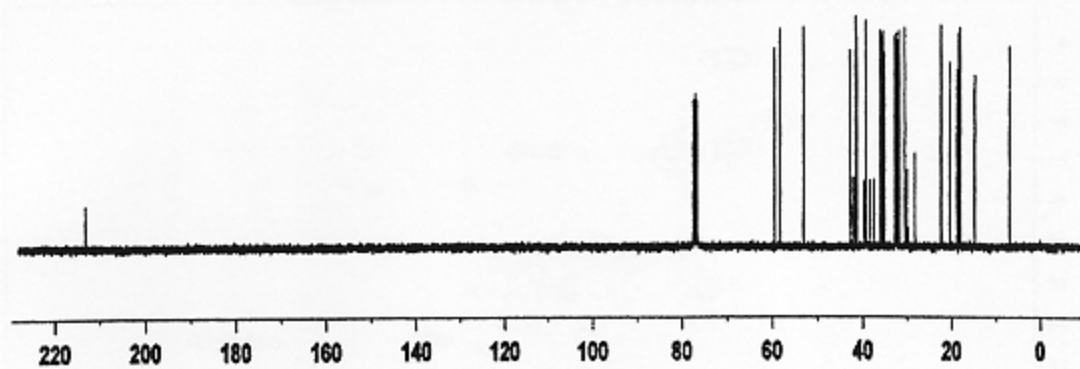


Figure 197 ^{13}C NMR (75 MHz) (CDCl_3) spectrum of CPH20

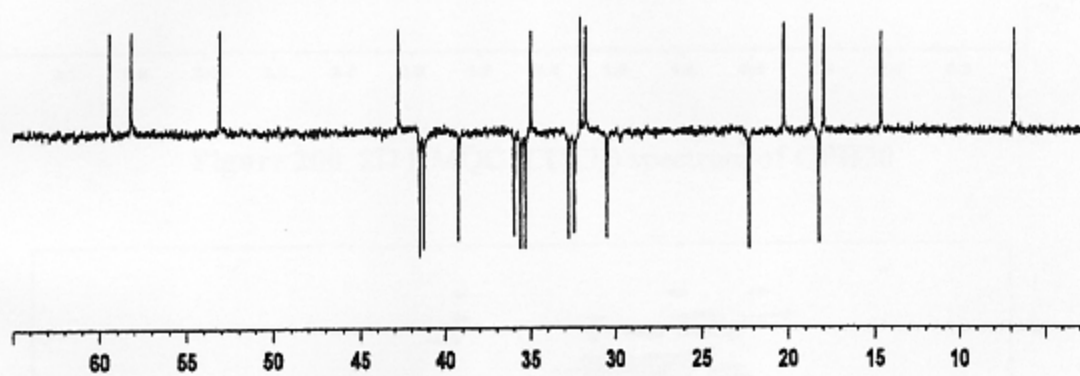


Figure 198 DEPT 135° (CDCl_3) spectrum of CPH20

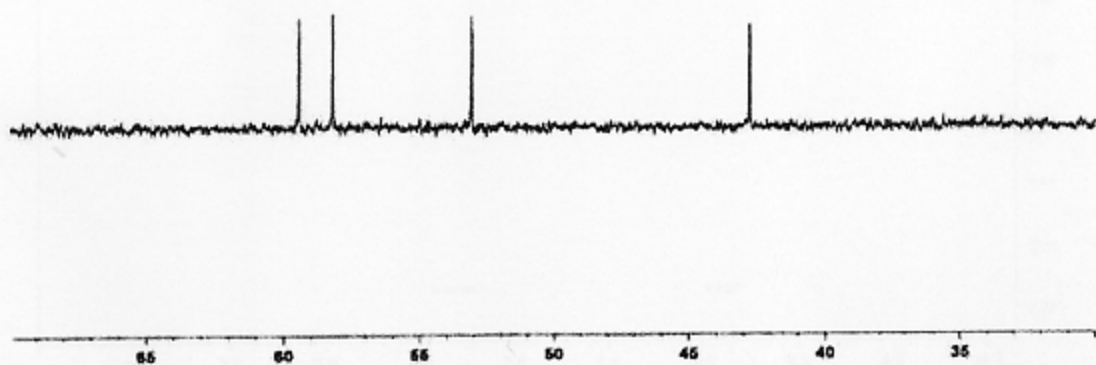


Figure 199 DEPT 90° (CDCl_3) spectrum of CPH20

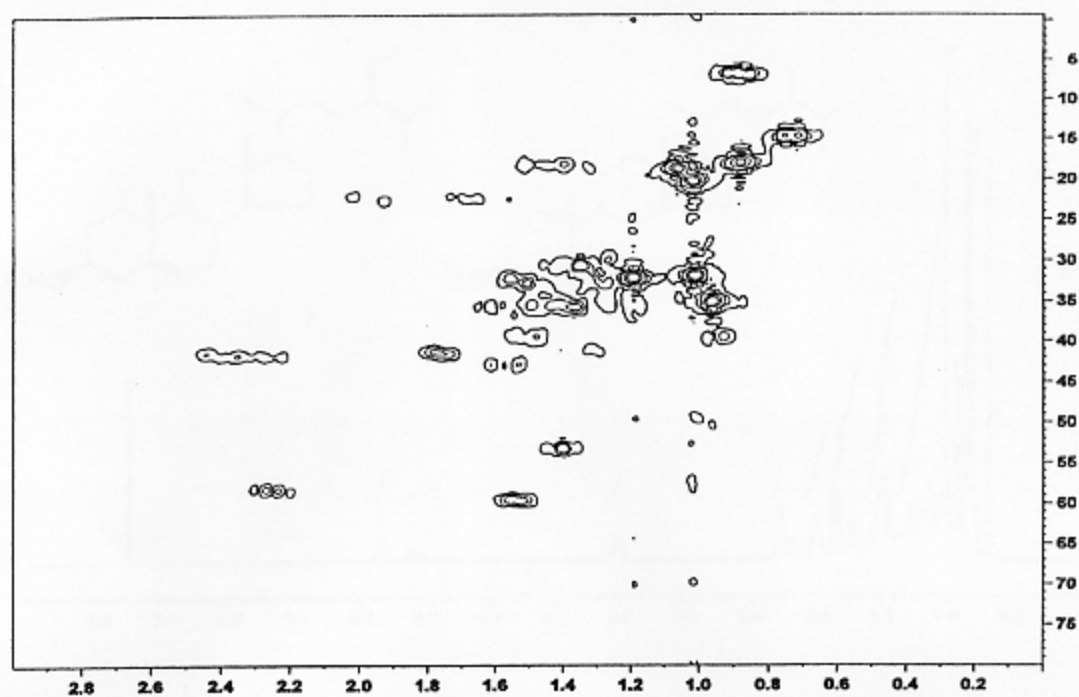


Figure 200 2D HMQC (CDCl_3) spectrum of CPH20

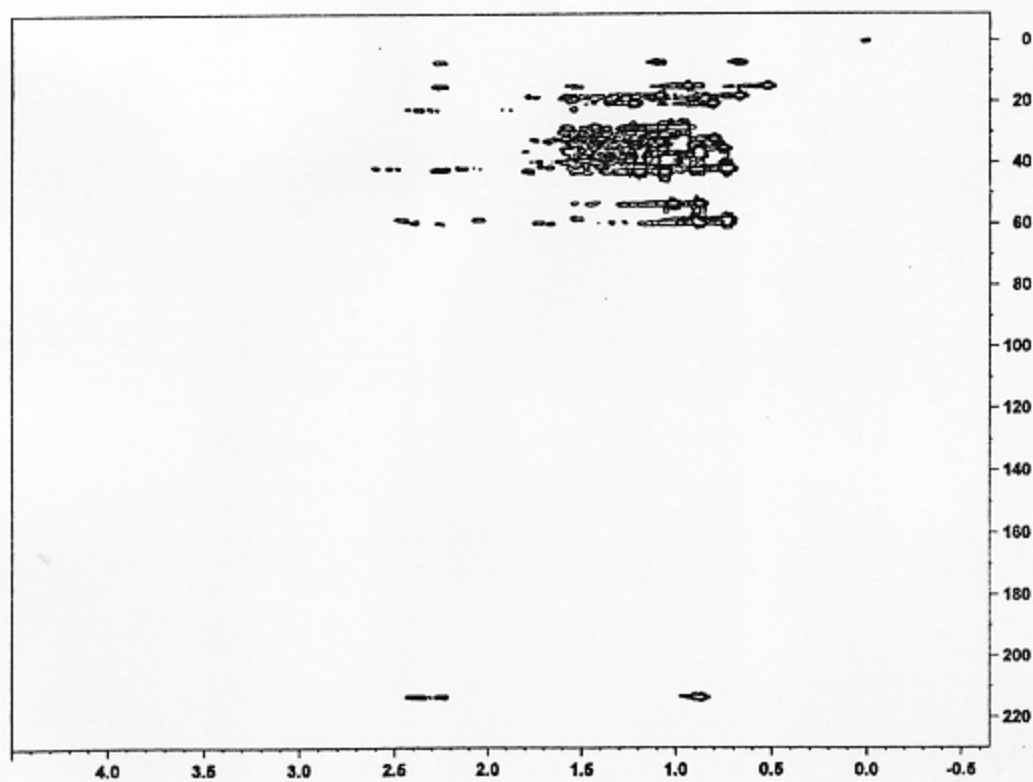


Figure 201 2D HMBC (CDCl_3) spectrum of CPH20

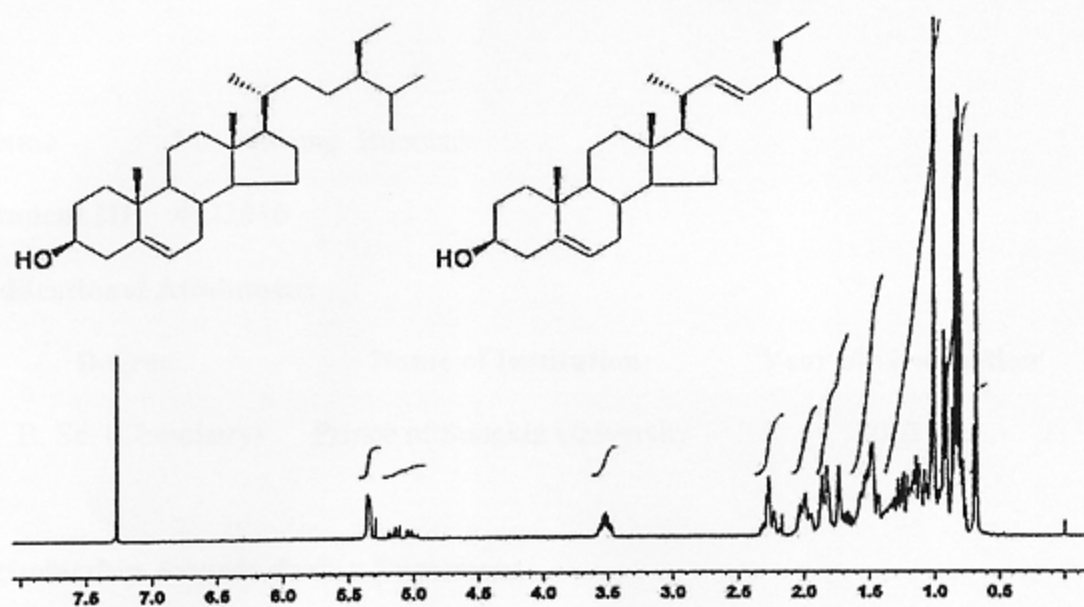


Figure 202 ^1H NMR (300 MHz) (CDCl_3) spectra of CPH20 and CPH22