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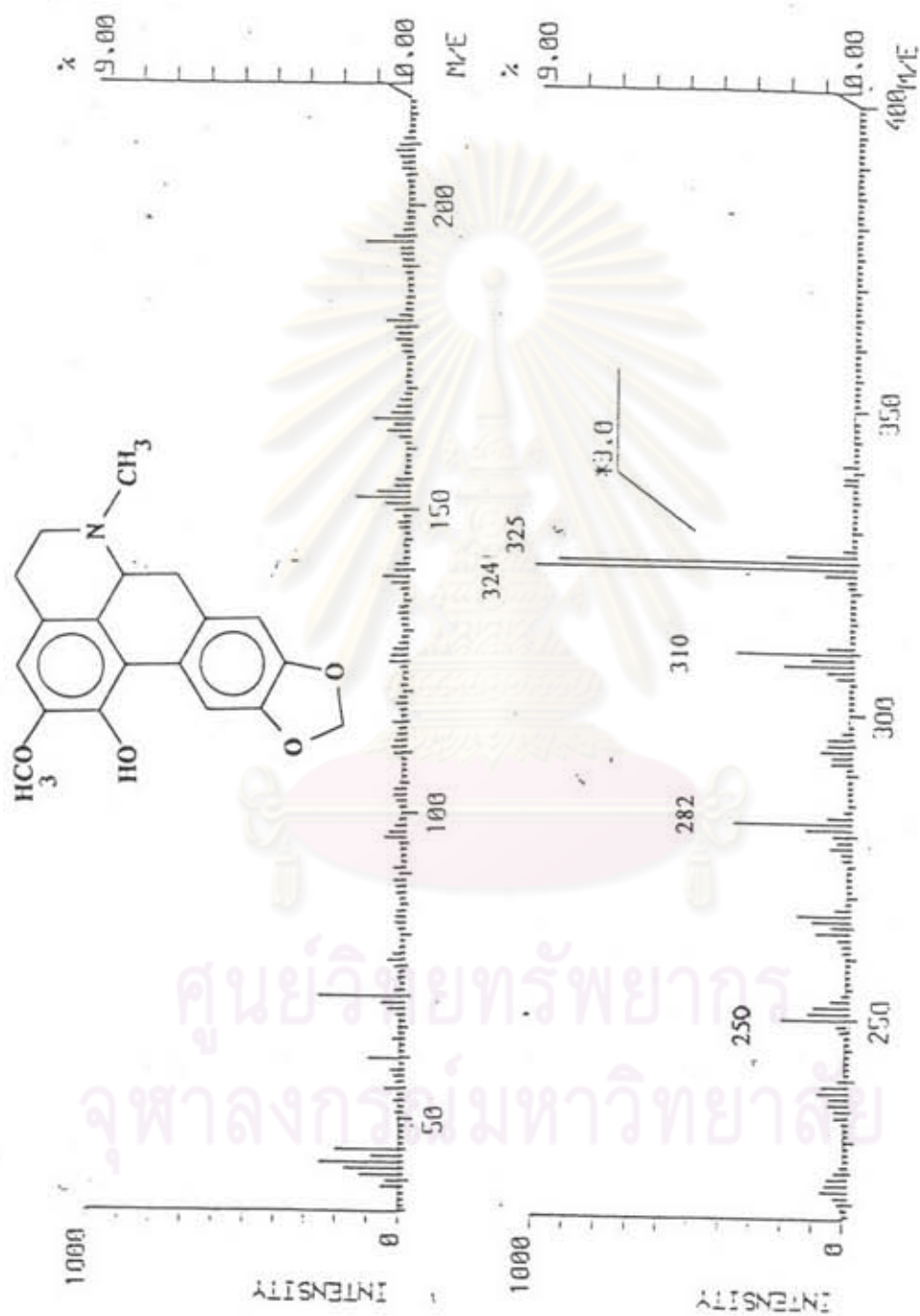


Figure 3 The mass spectrum of compound Z-35

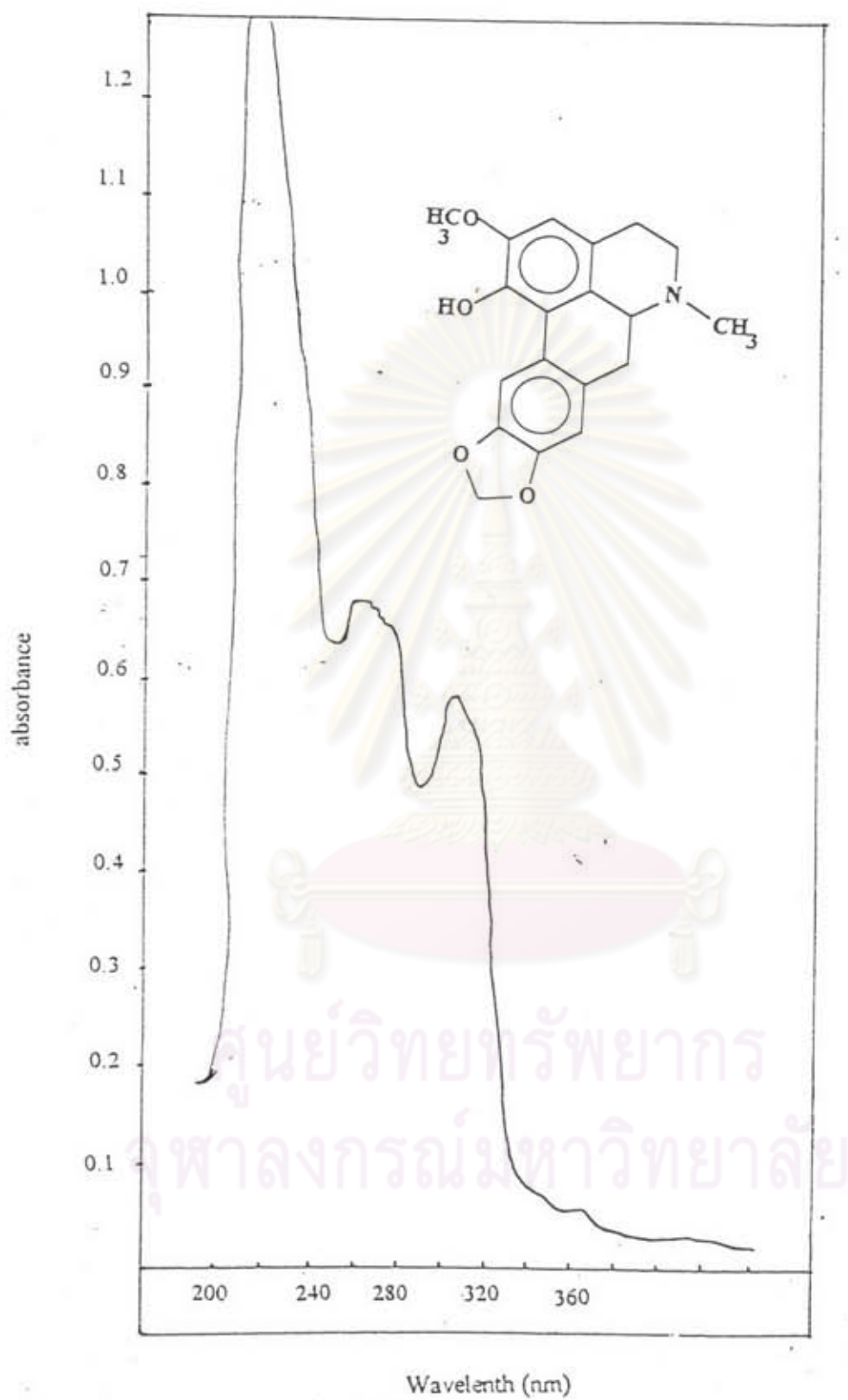


Figure 4 The uv spectrum of compound Z-35

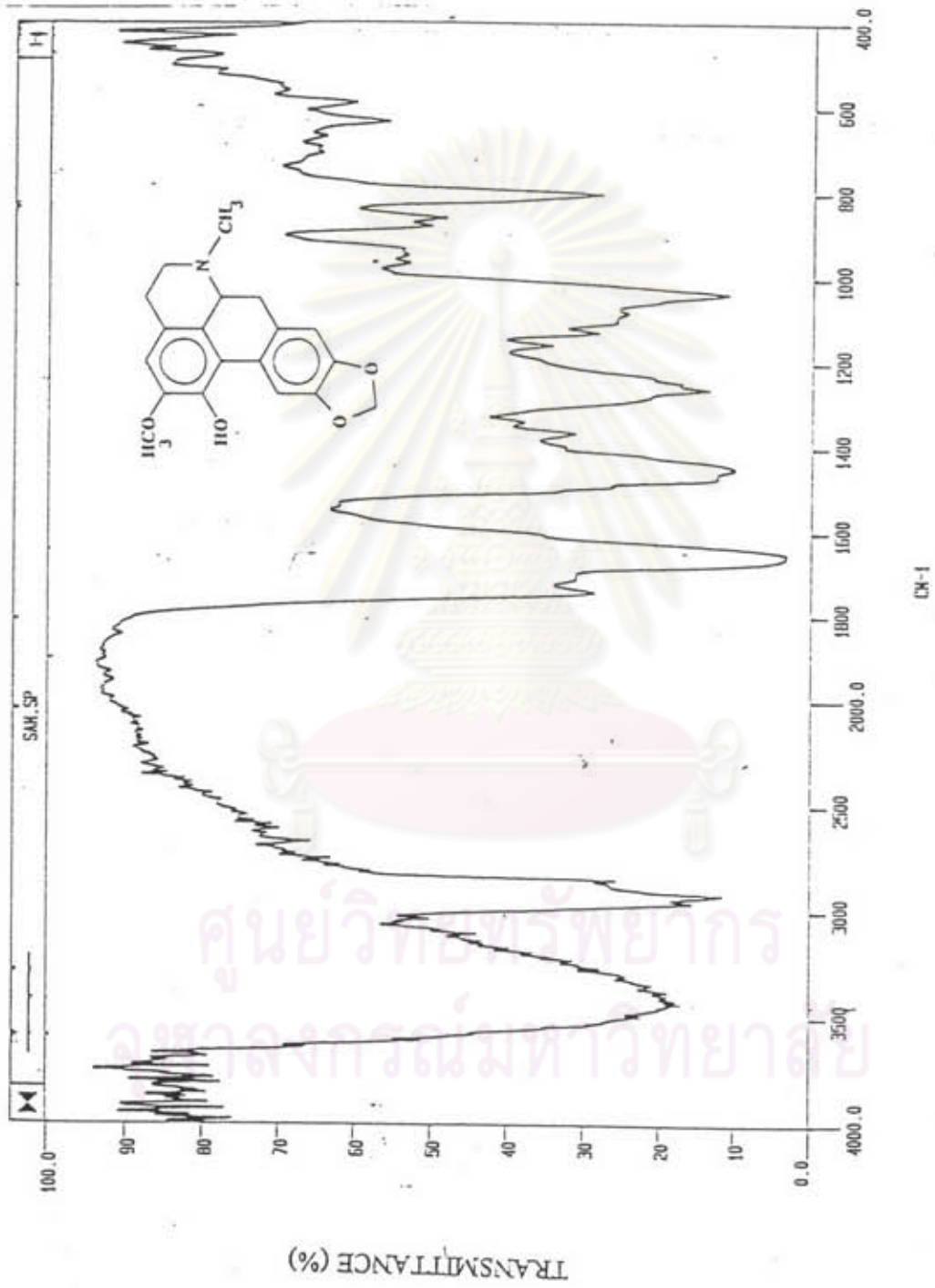
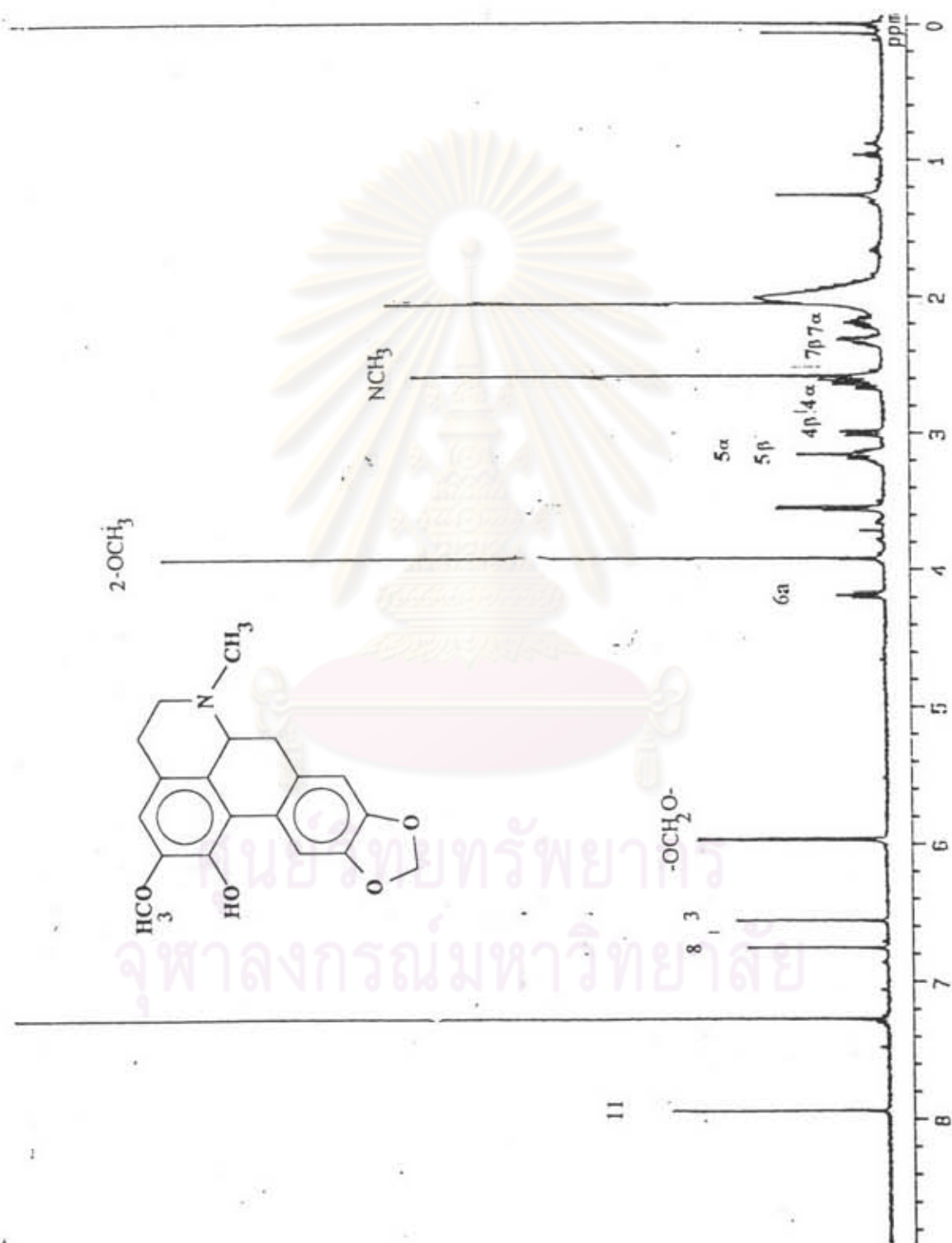


Figure 5 The ir spectrum of compound Z-35

Figure 6 The ^1H nmr spectrum of compound Z-35

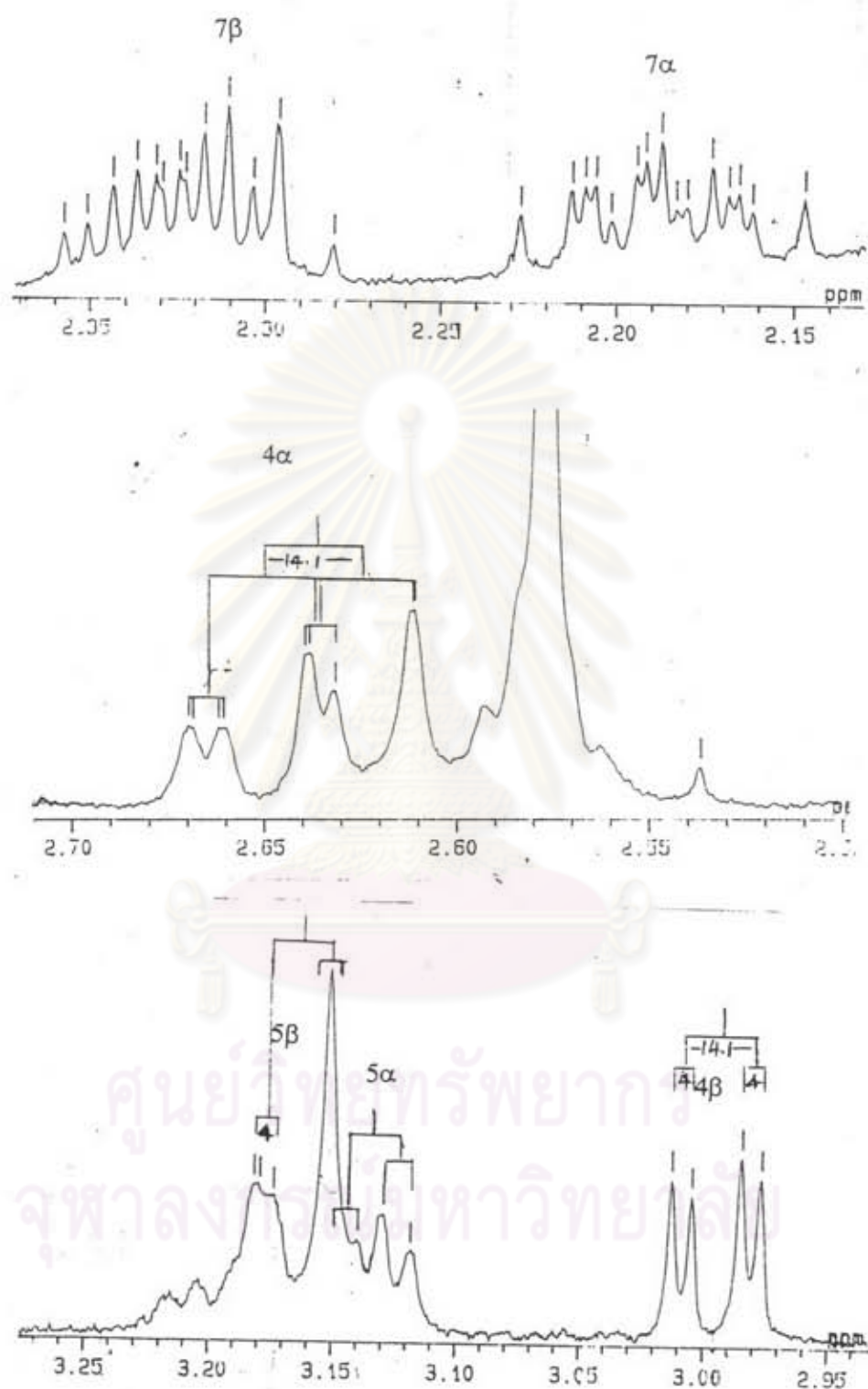


Figure 7 The ^1H nmr spectrum of compound Z-35 expanded from δ 2.15-3.25 ppm.

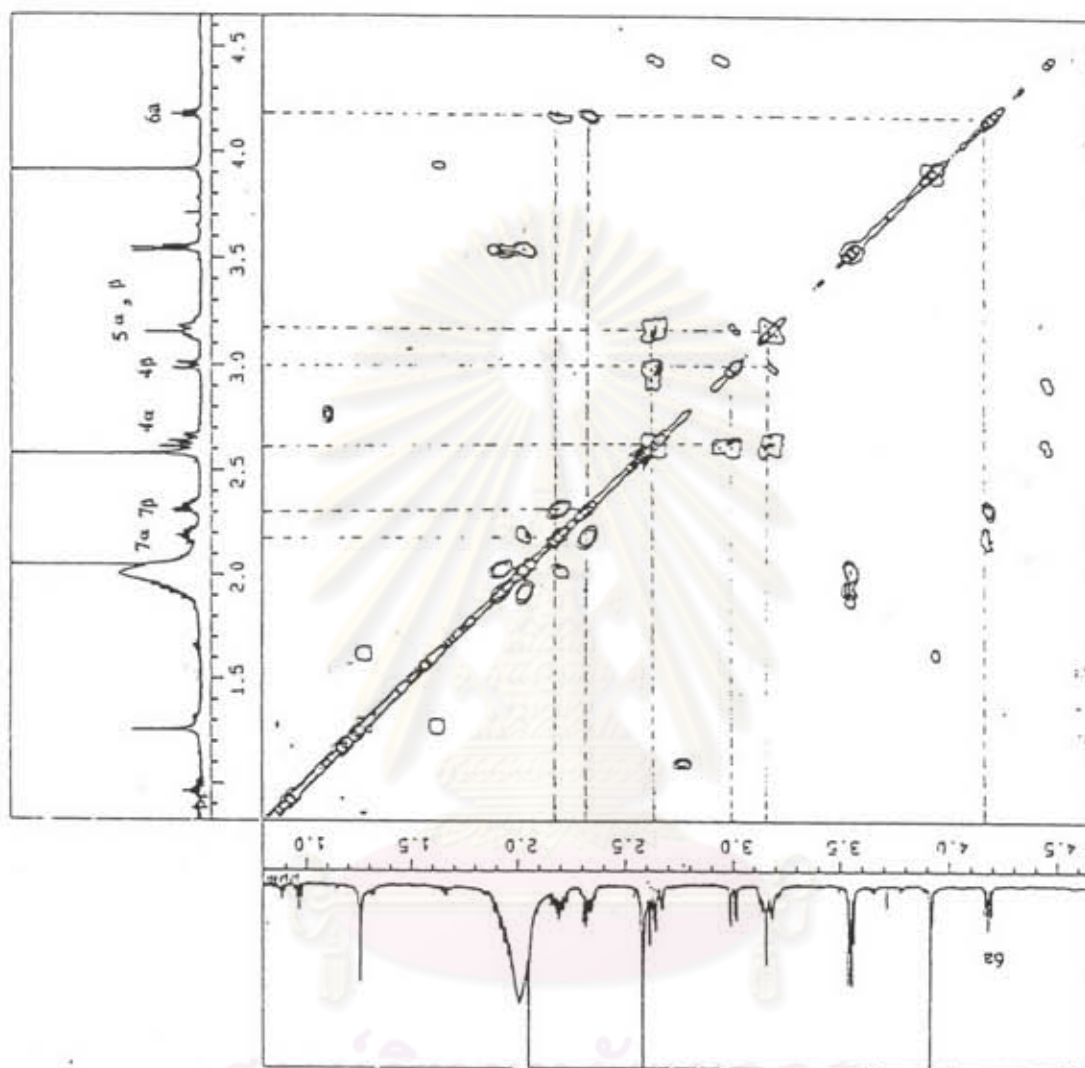
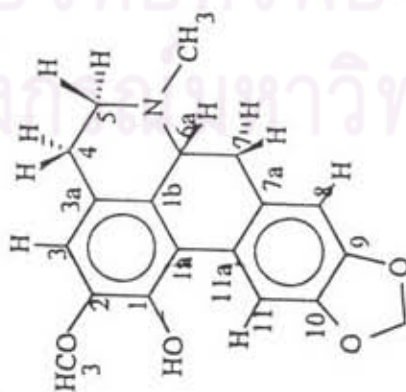


Figure 9 The ^1H , ^1H COSY spectrum of compound Z-35



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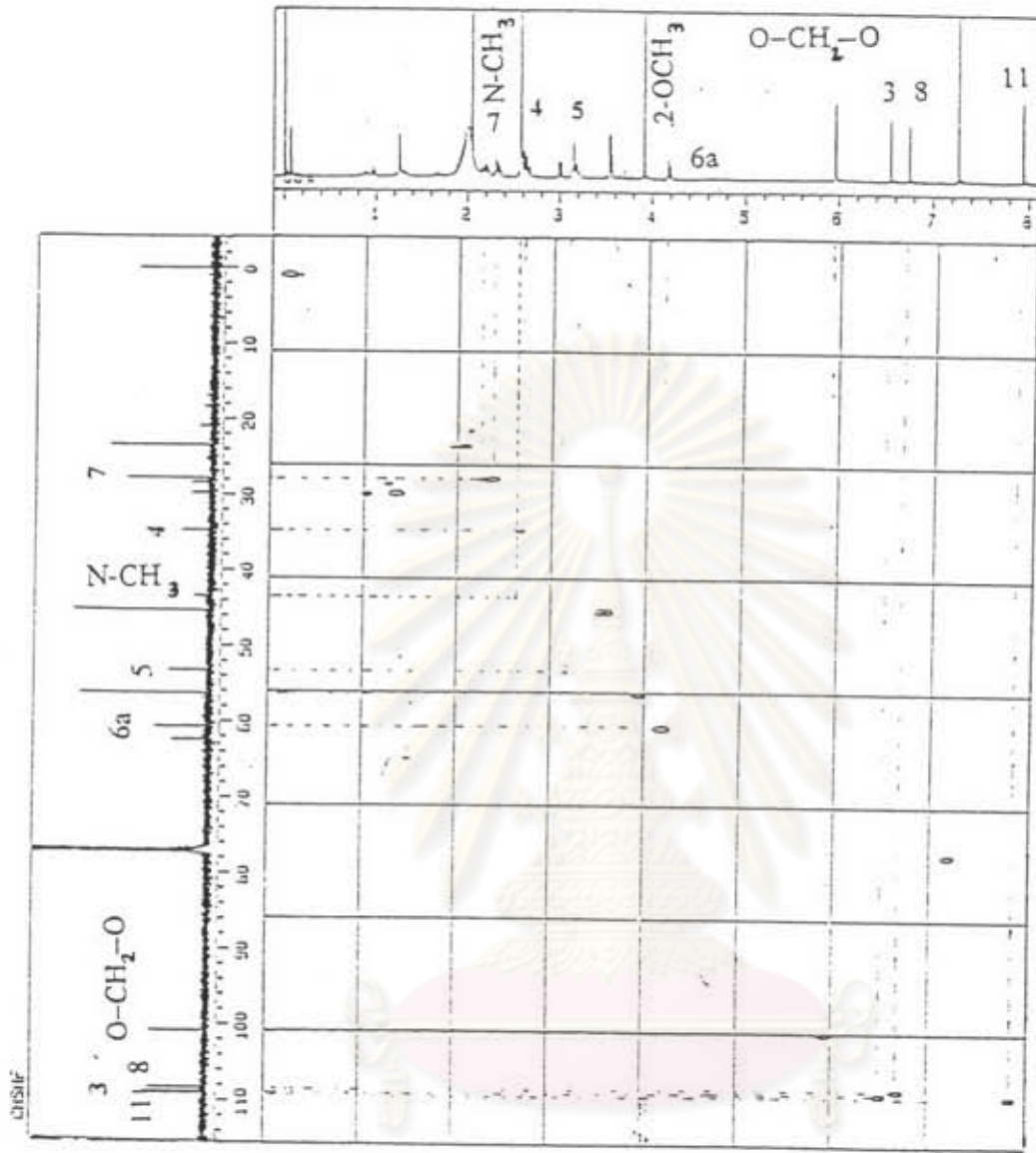
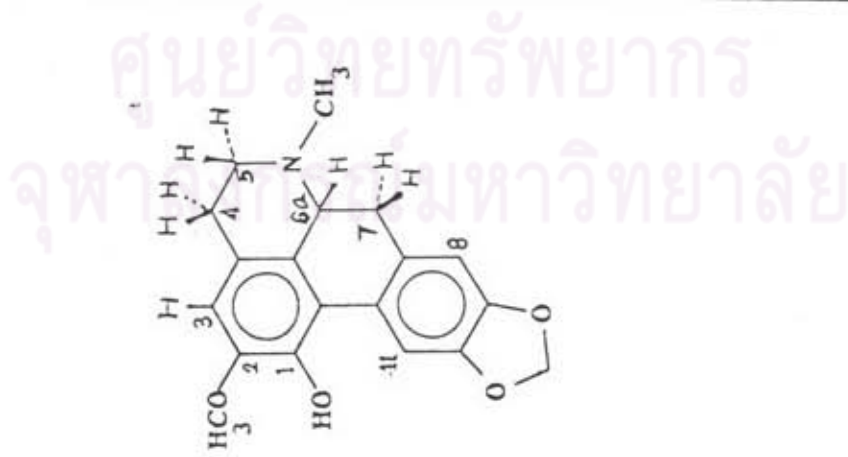


Figure 10 The ^1H , ^{13}C COSY spectrum of compound Z-35



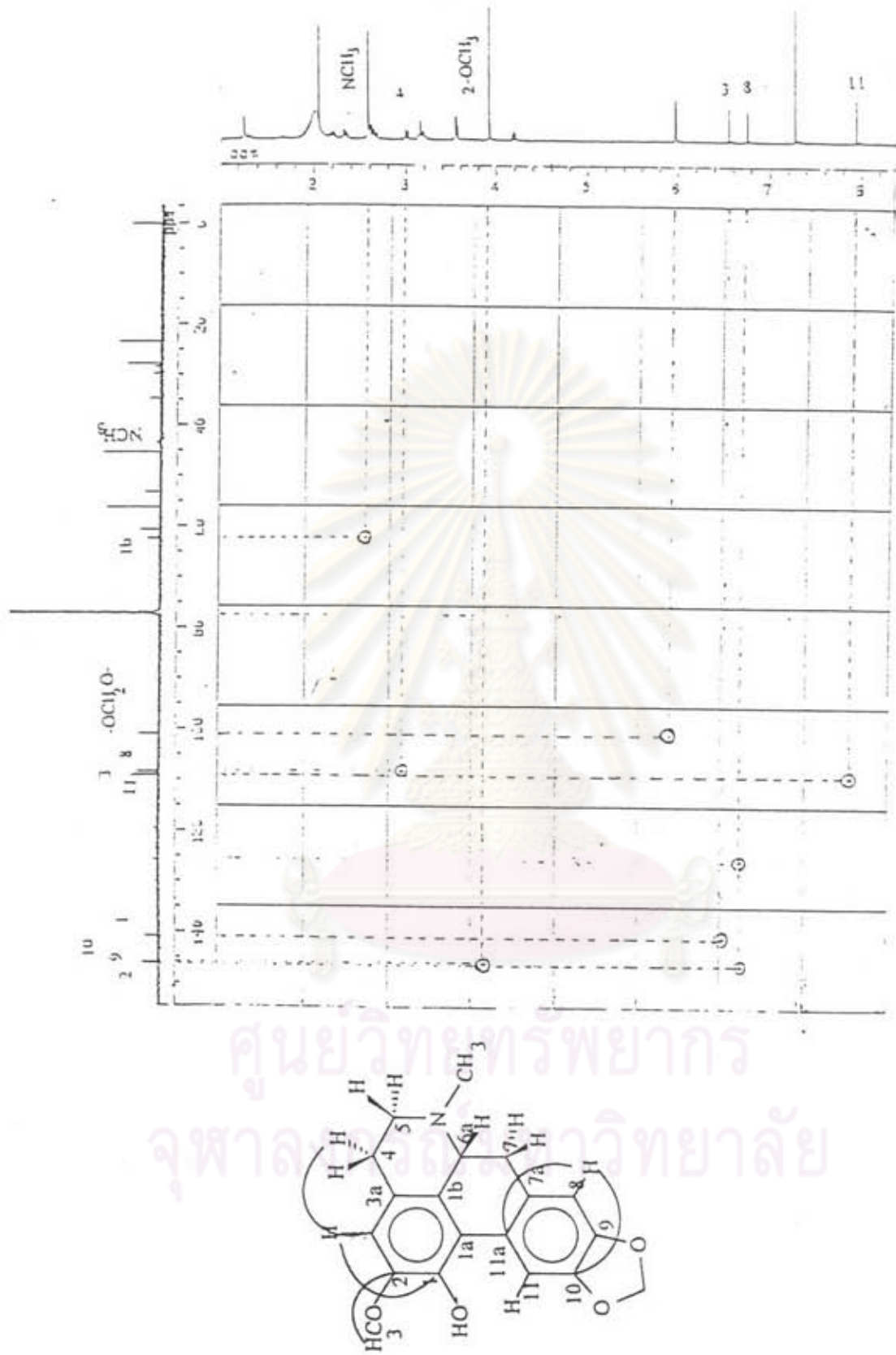


Figure 11 The ^1H , ^{13}C COLOC spectrum of compound Z-35

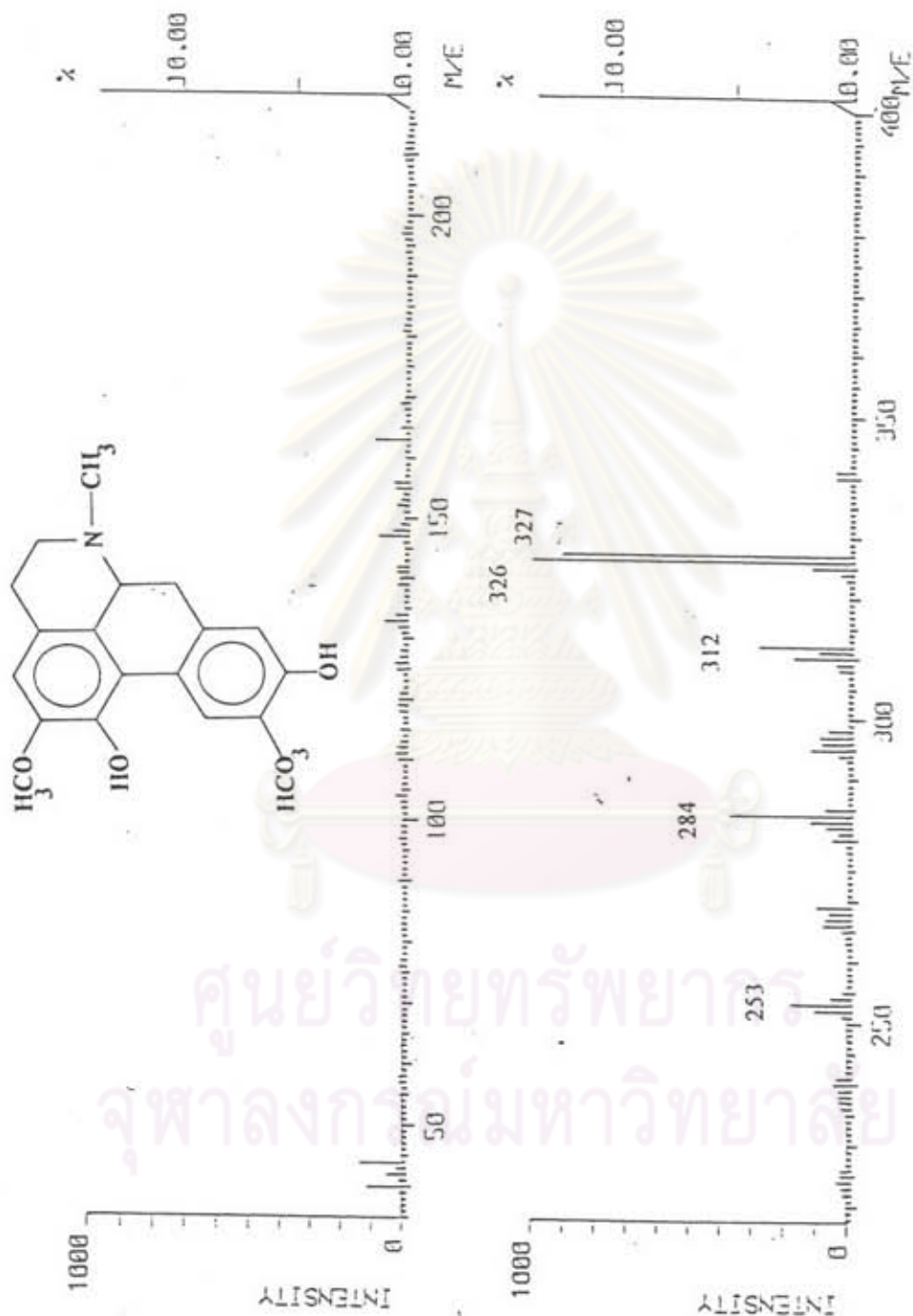


Figure 12: The ems spectrum of compound G-47

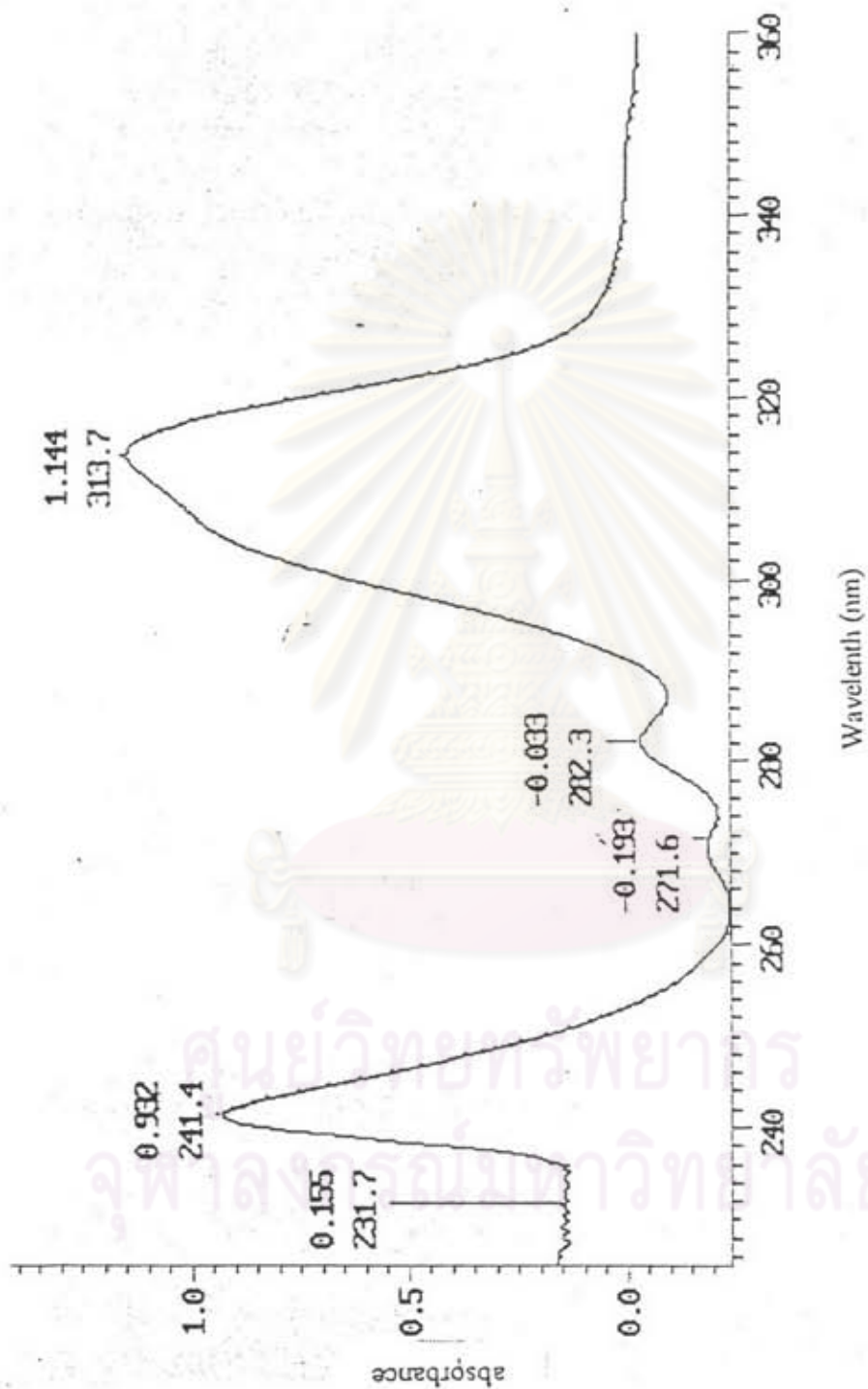
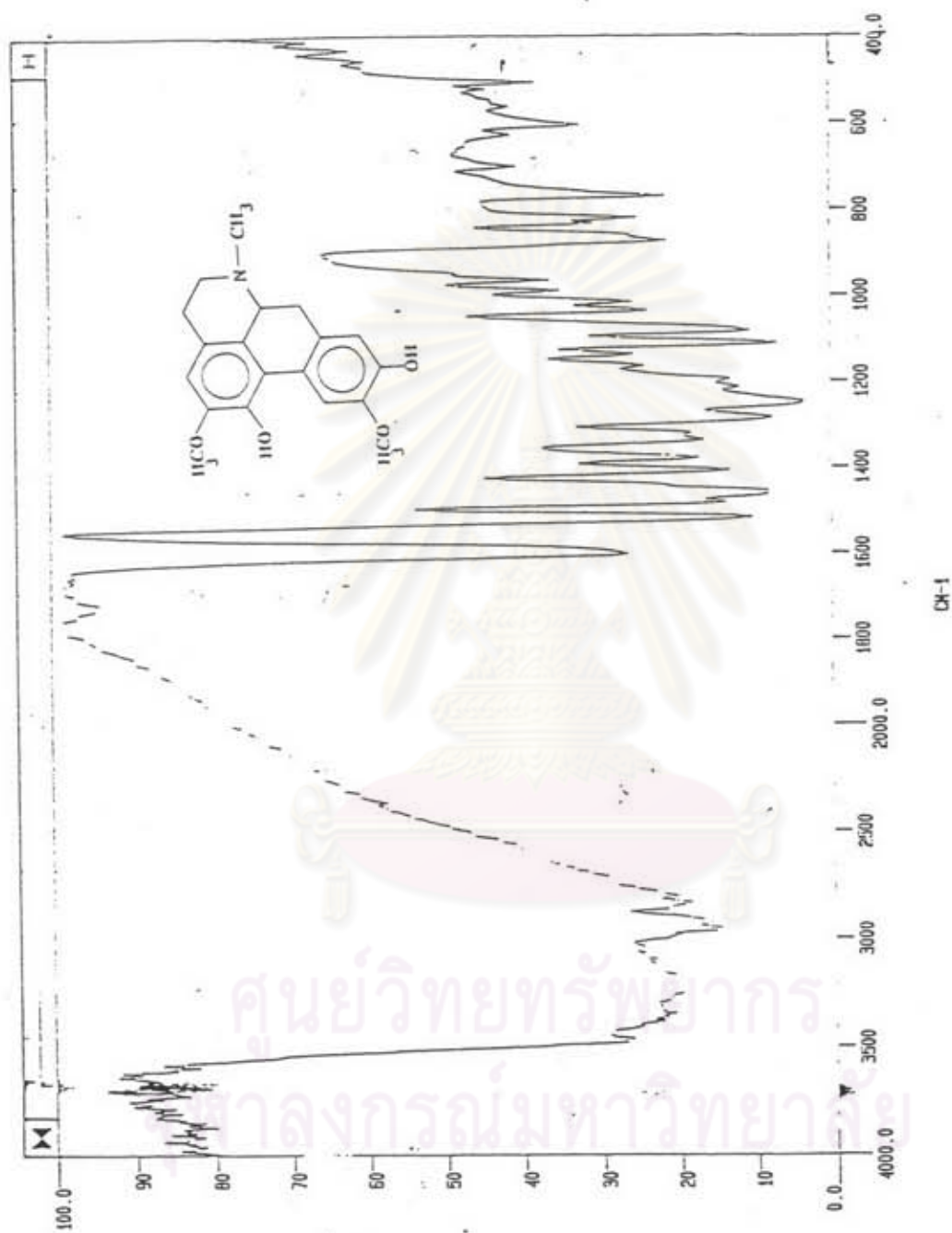
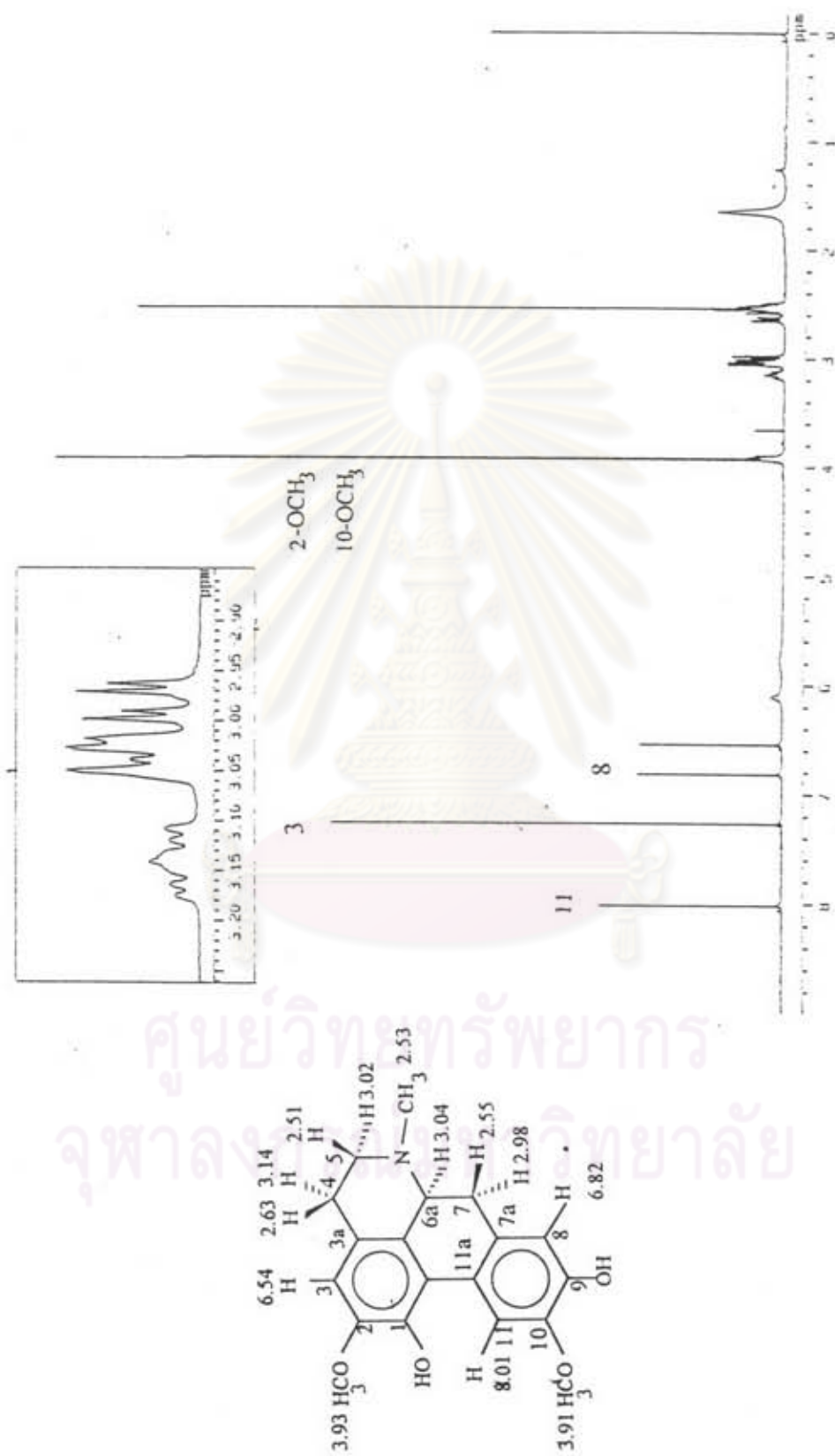


Figure 13 The uv spectrum of compound G-47



Figure 15 The ^1H nmr spectrum of compound G-47

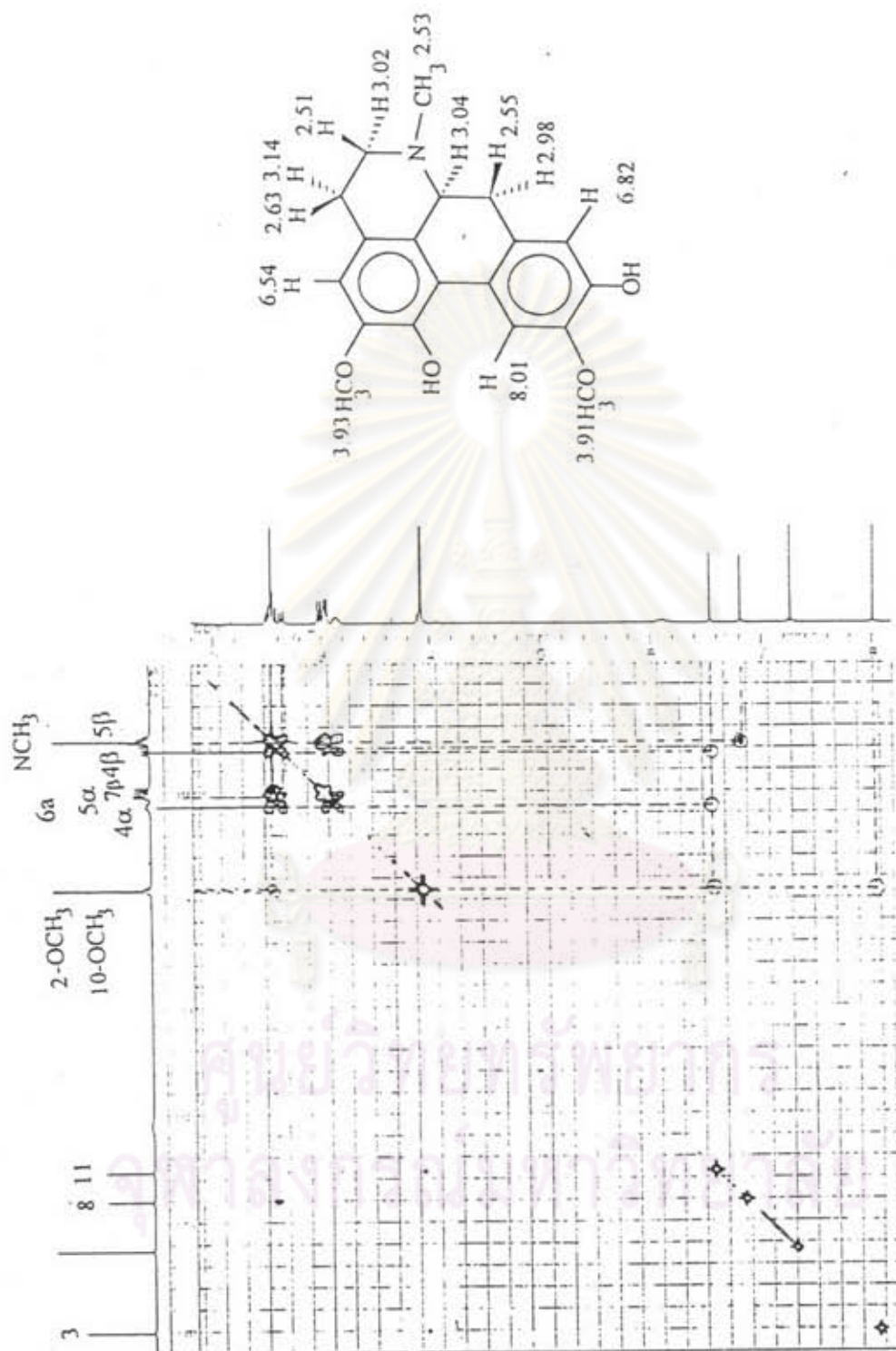


Figure 17 The ^1H , ^1H COSY spectrum of compound G-47

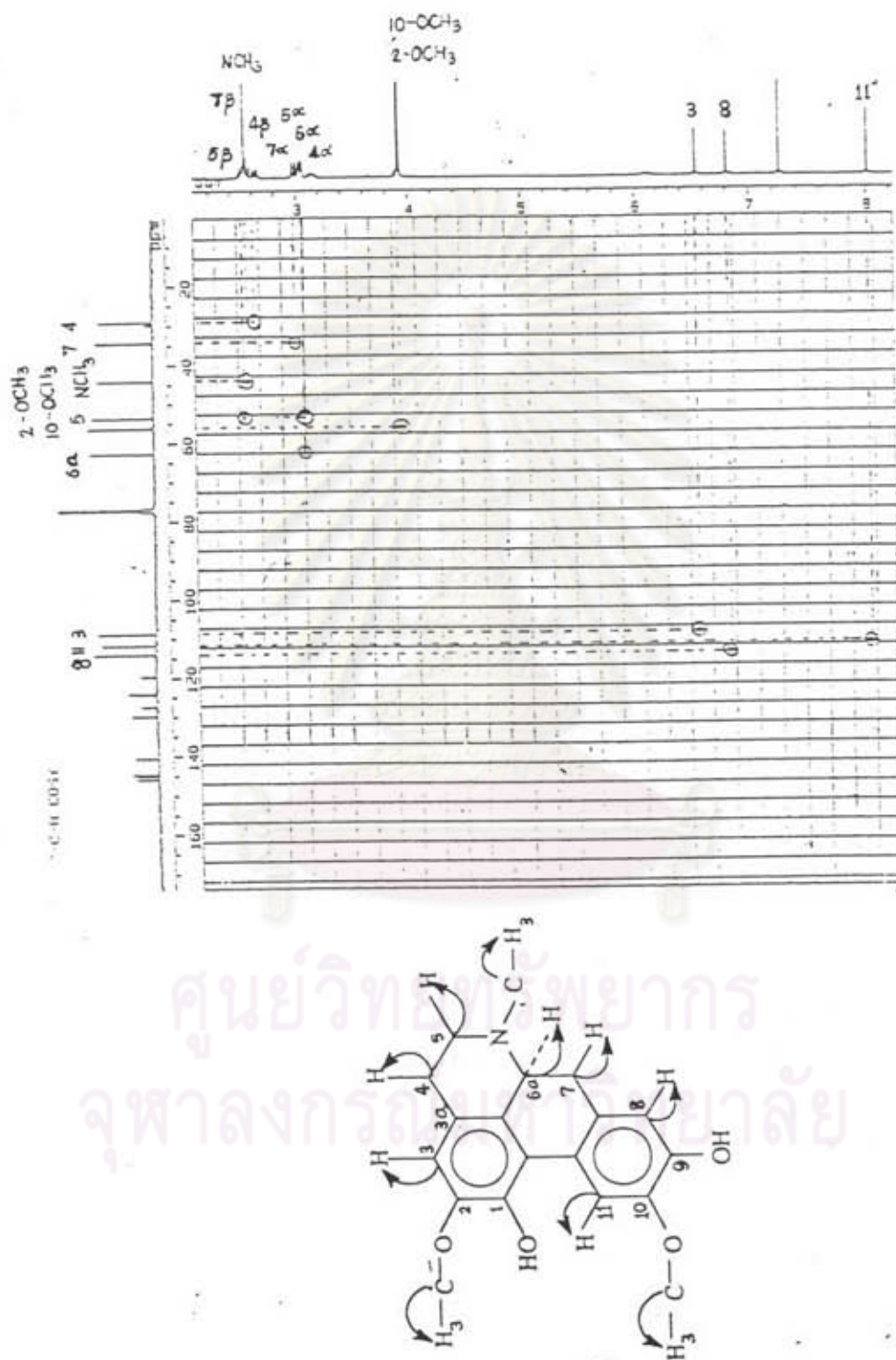


Figure 18 The ^1H , ^{13}C COSY spectrum of compound G-47

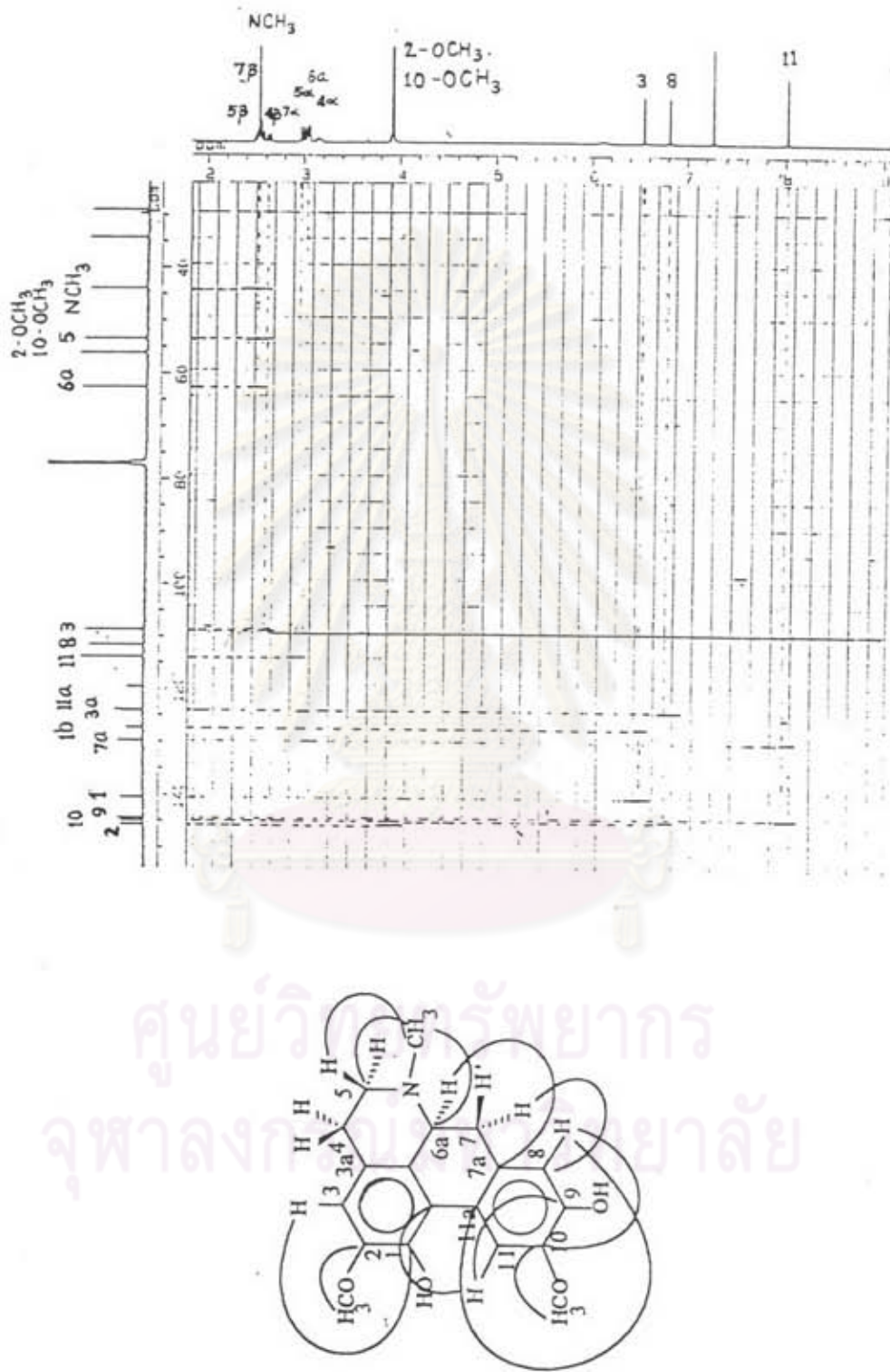
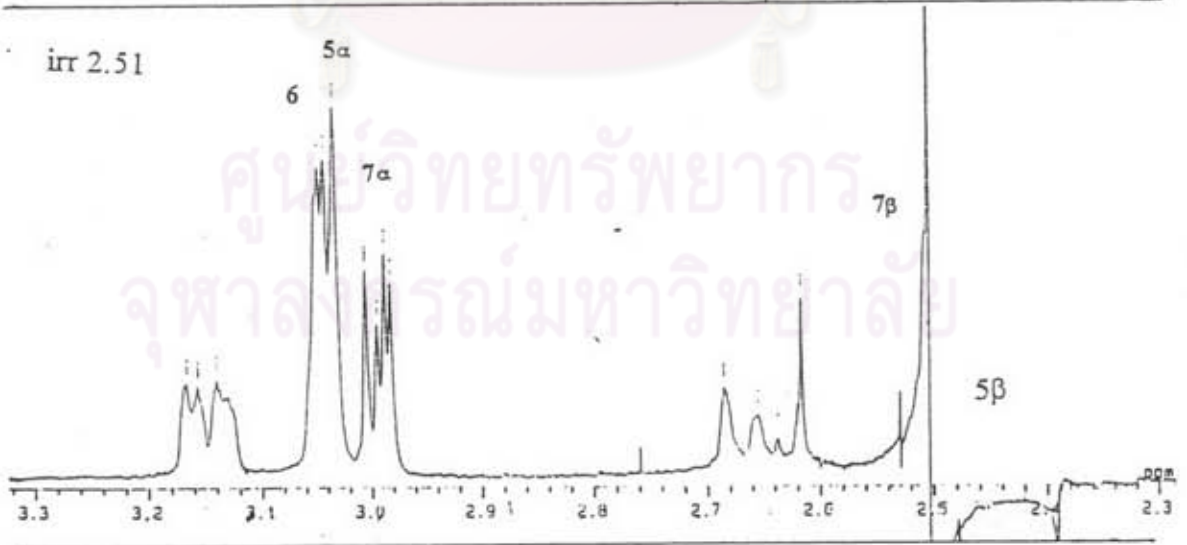
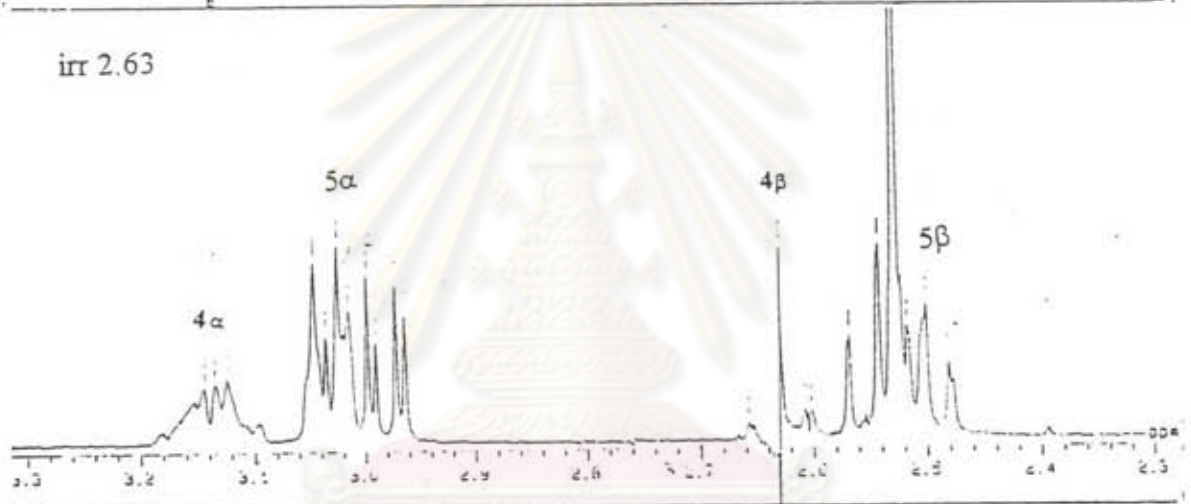
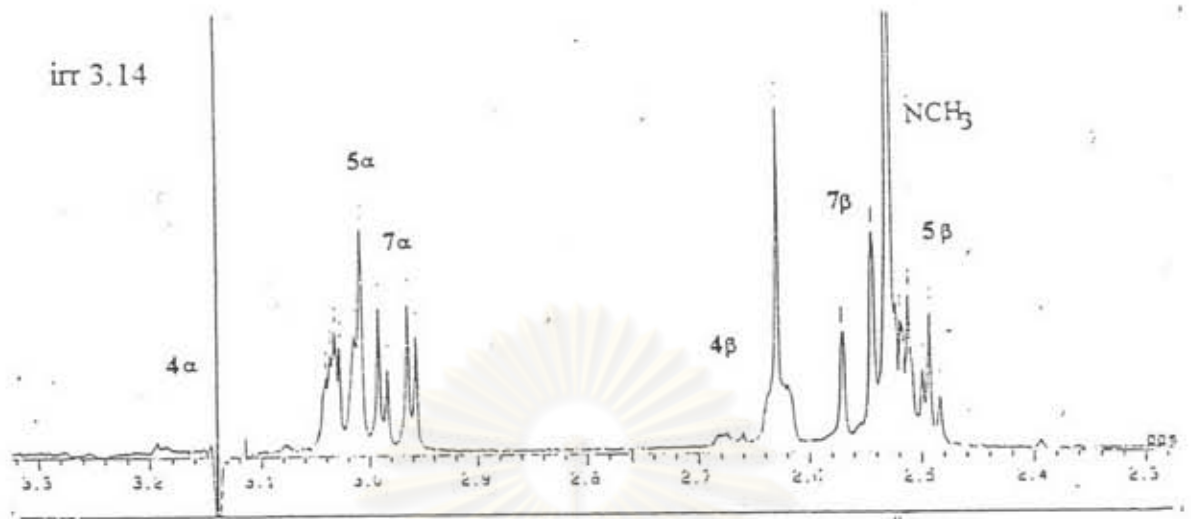


Figure 19 The ¹H, ¹³C COLOC spectrum of compound G-47



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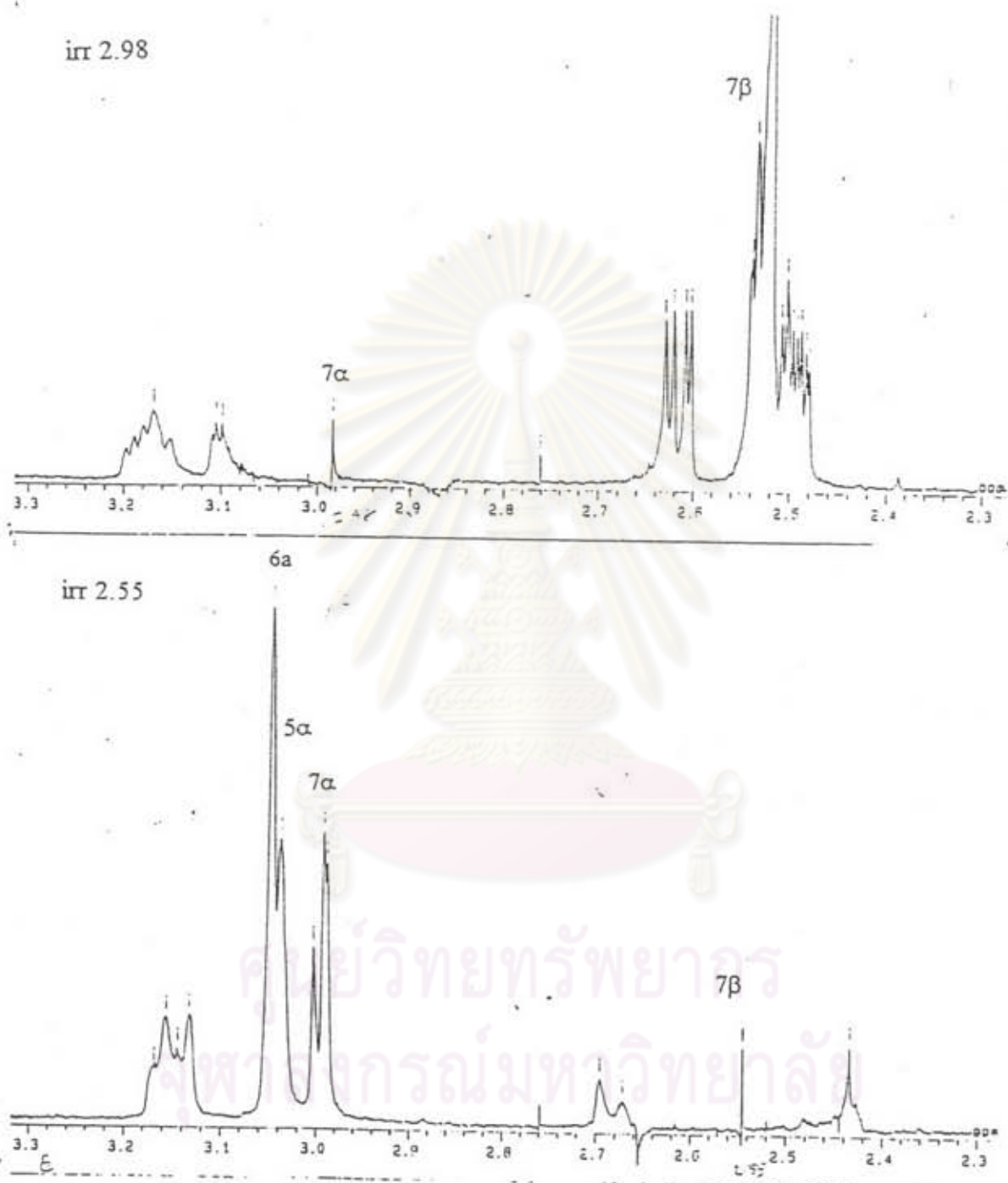


Figure 21 The ^1H decoupling experiment of compound G-47

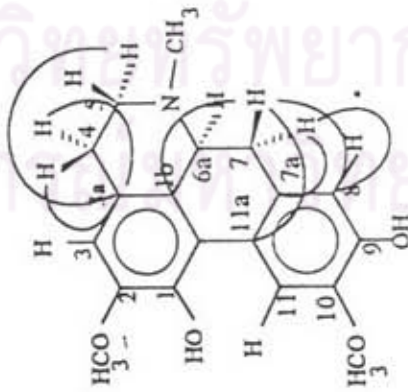
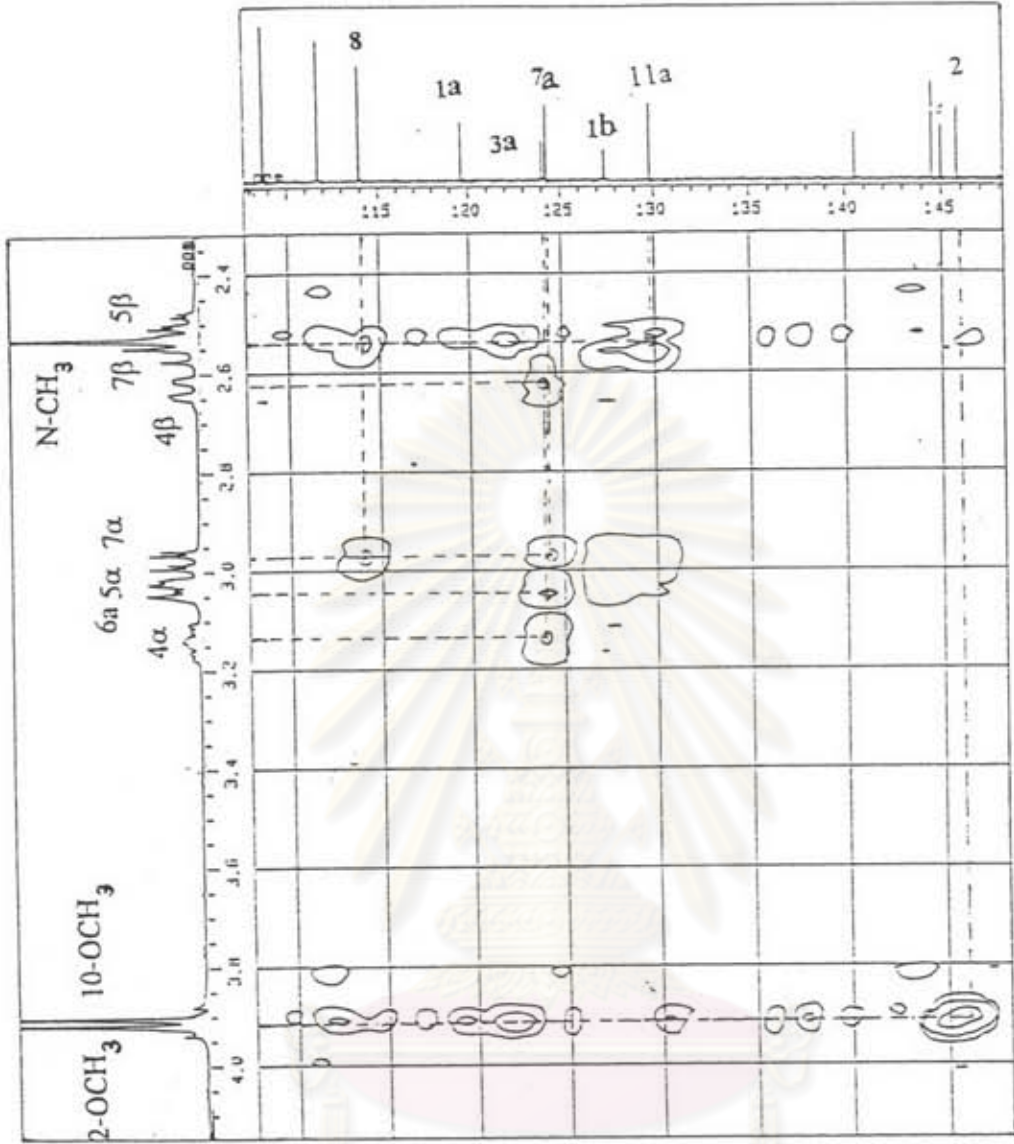


Figure 22 The HMBC spectrum of compound G-47 expanded from δ 2.4-4.0 ppm

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Solvent system :- chloroform:hexane: methanol (3:1:0.3)
Figure 23 TLC chromatogram of compound Z-35 and G-47



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