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APPENDIX

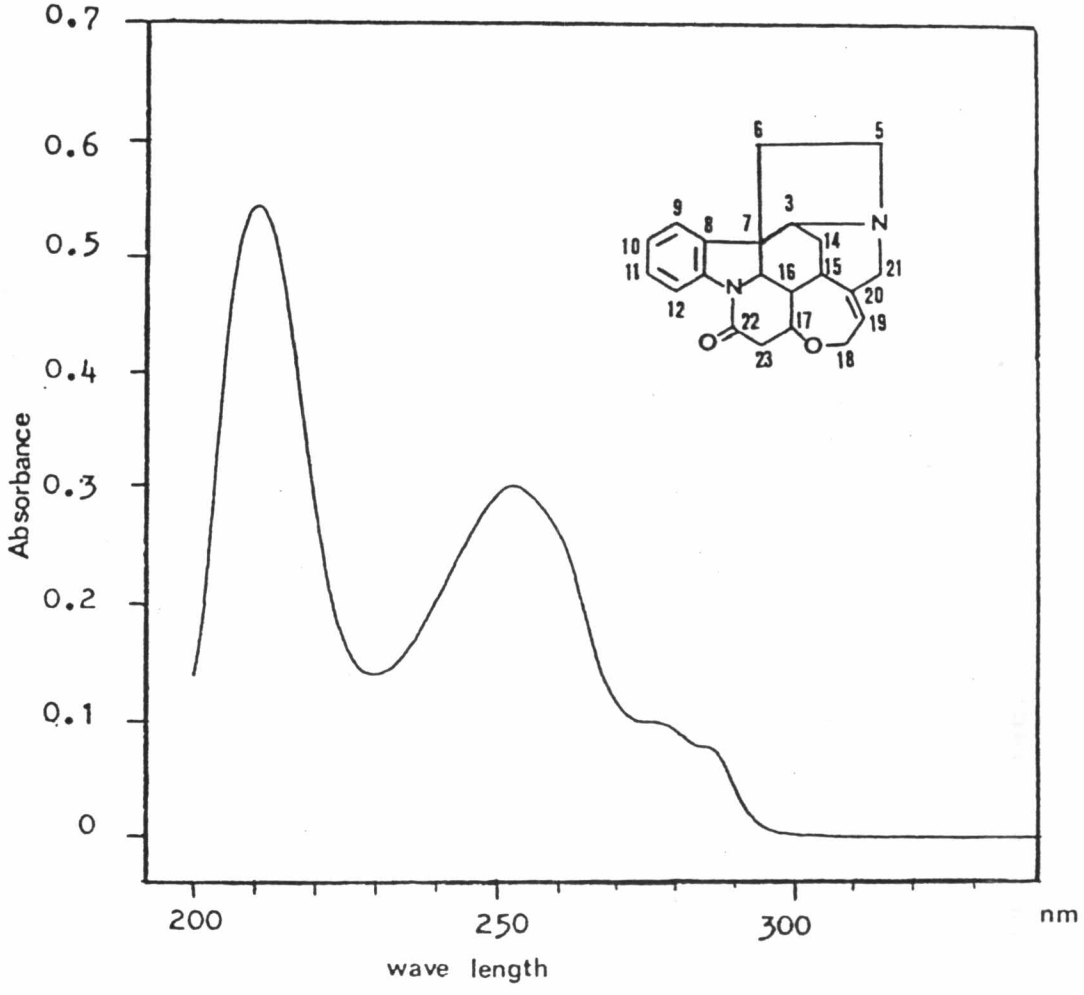

Figure 17. Ultra Violet absorption spectrum of S1 in MeoH

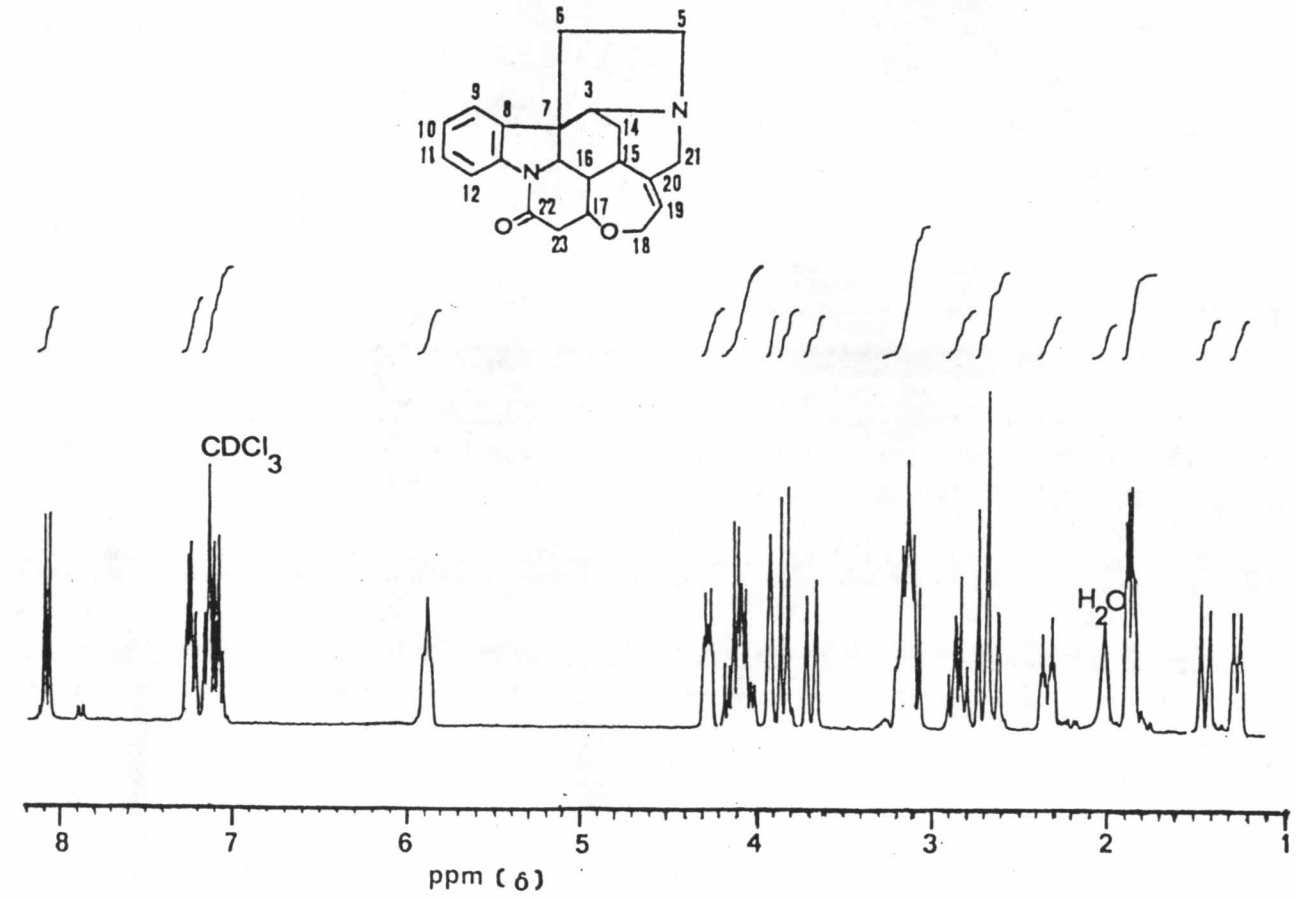

Figure 20. ^{1}H -Nuclear Magnetic Resonance spectrum (270 MHz) of S1 in $CDCl_3$.

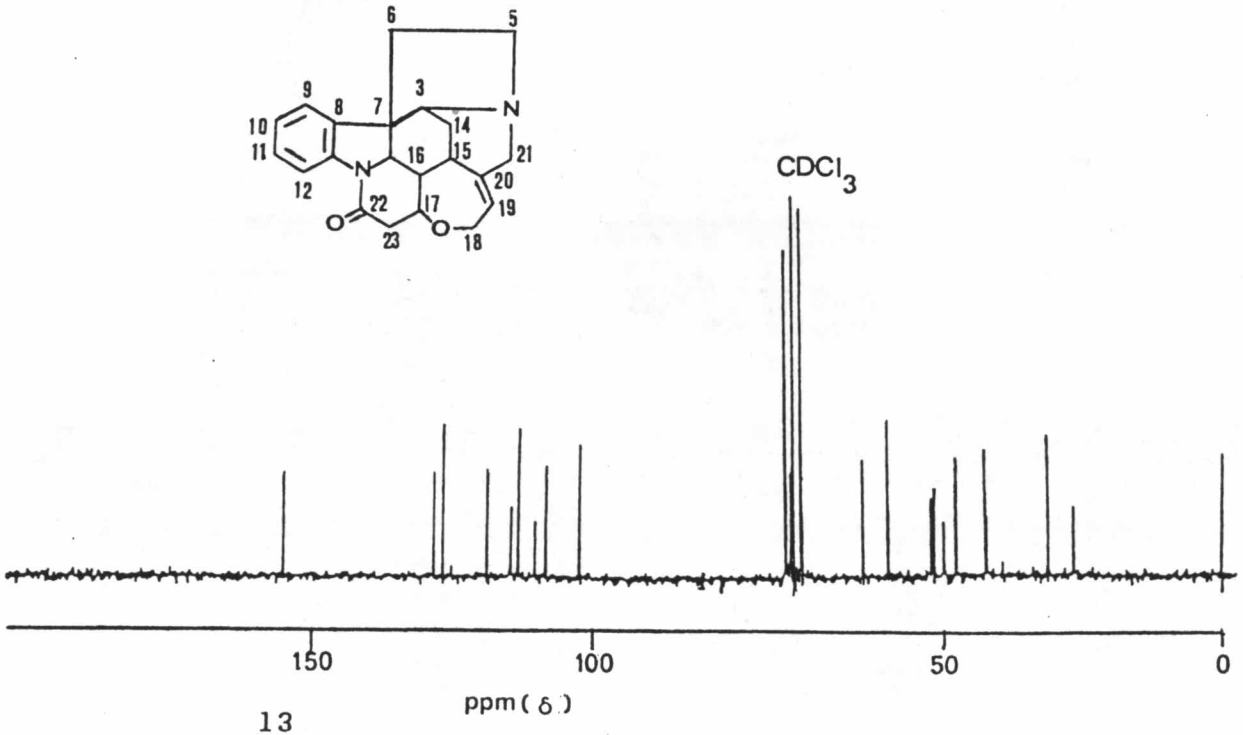

Figure 21. ^{13}C-Nuclear Magnetic Resonance spectrum (90 MHz) of S1 in $CDCl_3$

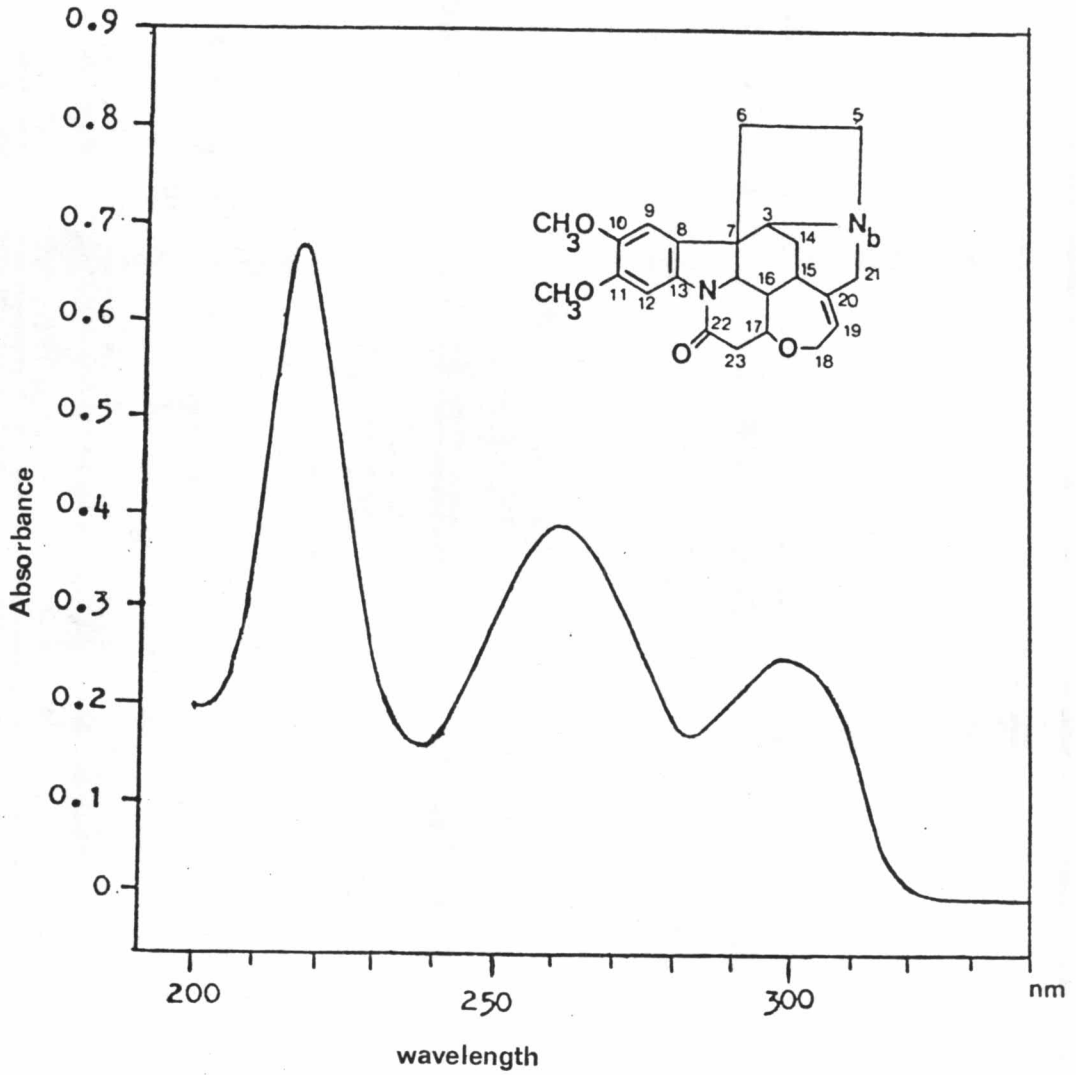

Figure 22. Ultra Violet absorption spectrum of S2 in MeOH

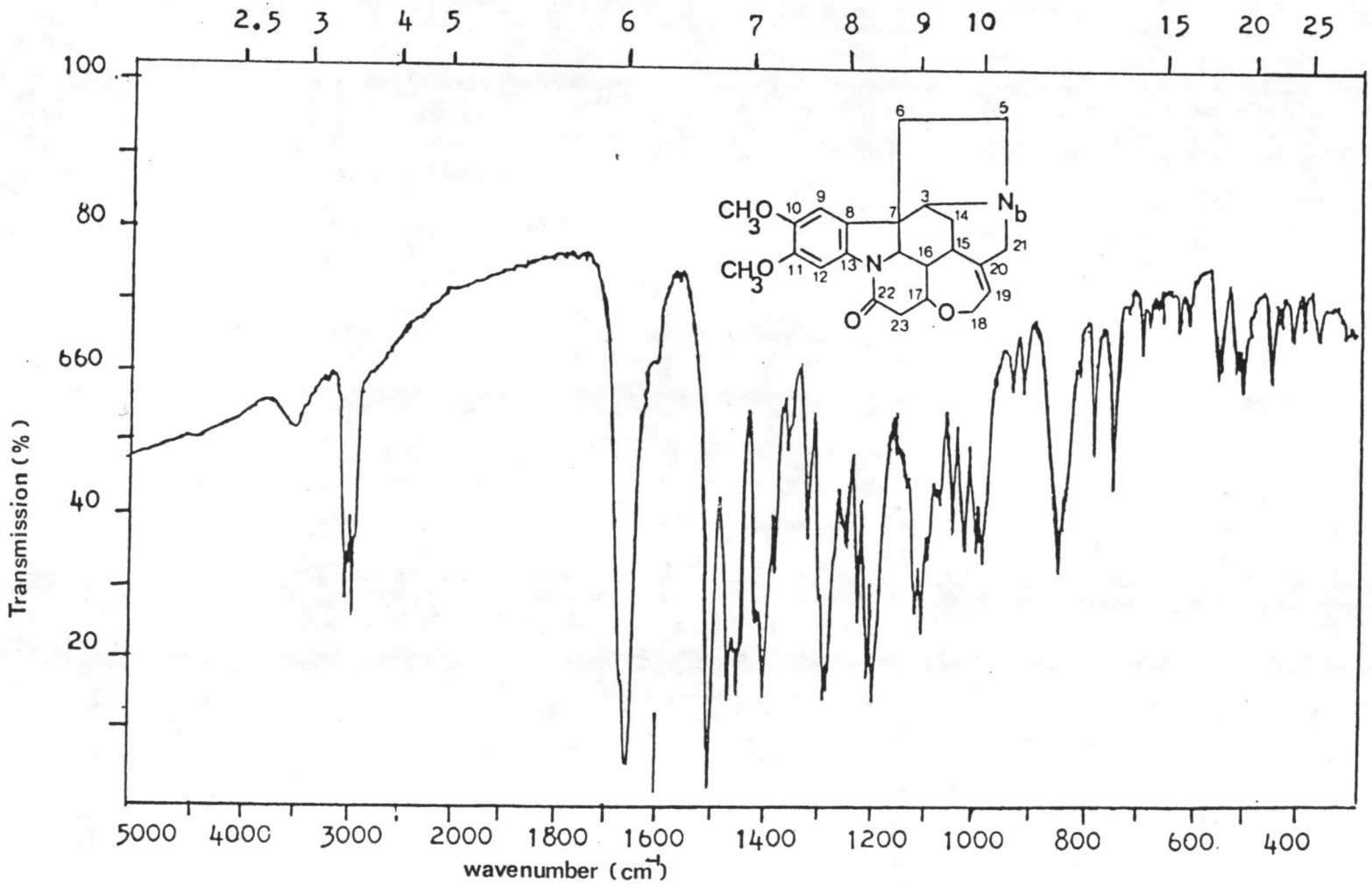

Figure 23. Infrared absorption spectrum of S2 in KBr disc

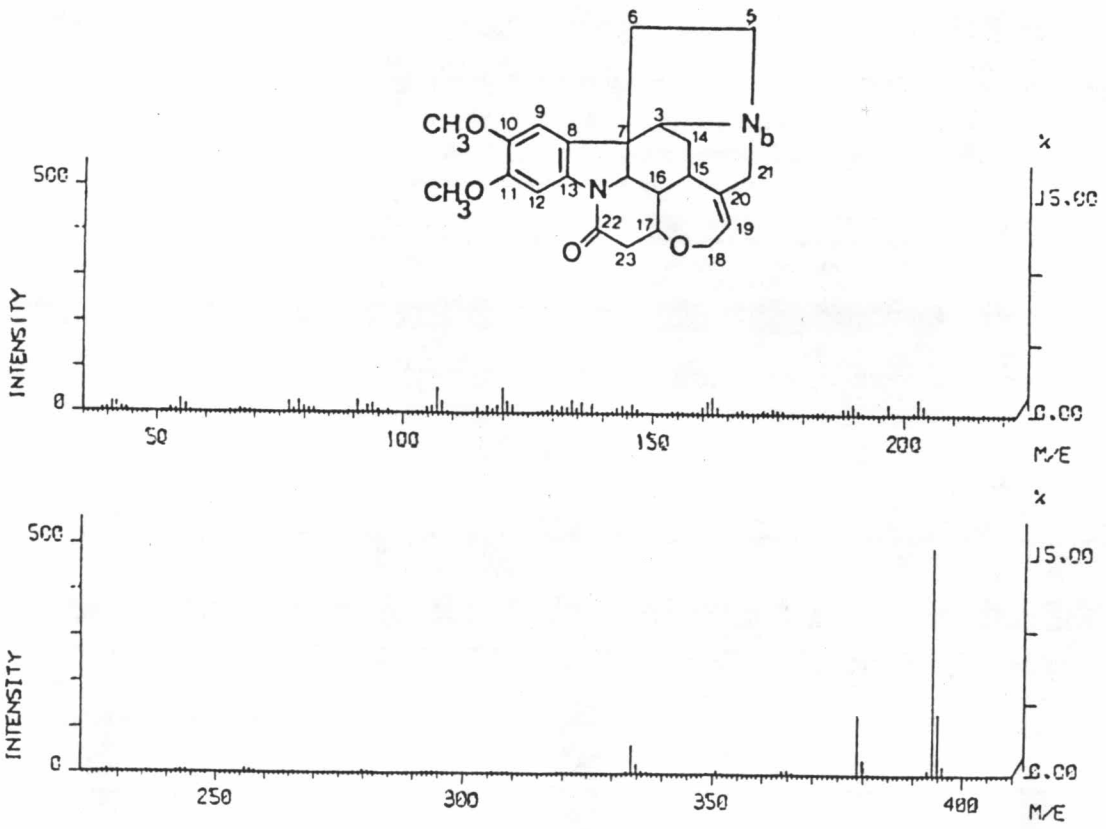

Figure 24. Mass spectrum (190 °C) of S2

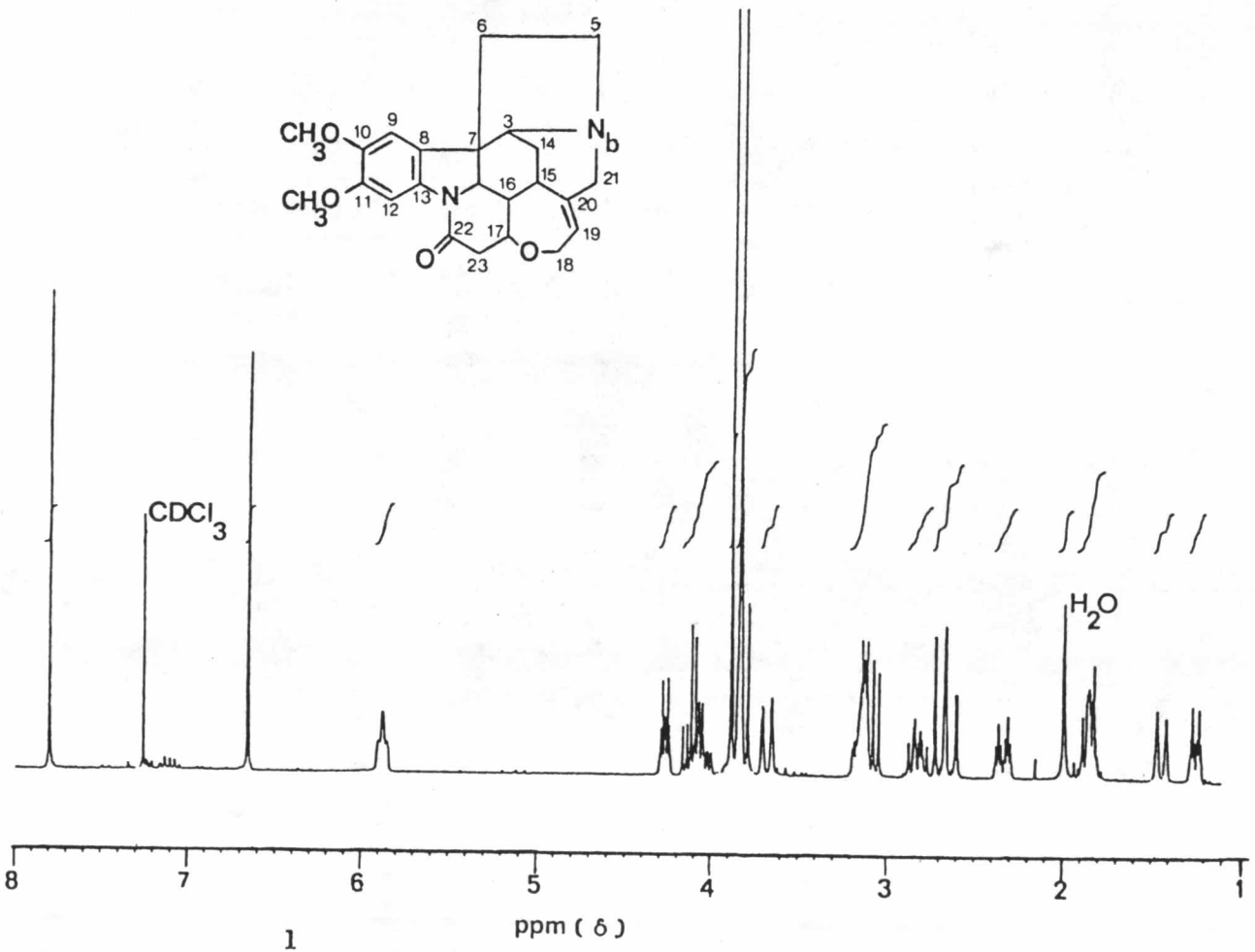

Figure 25. ^{1}H-Nuclear Magnetic Resonance spectrum (270 MHz) of S2 in $CDCl_3$

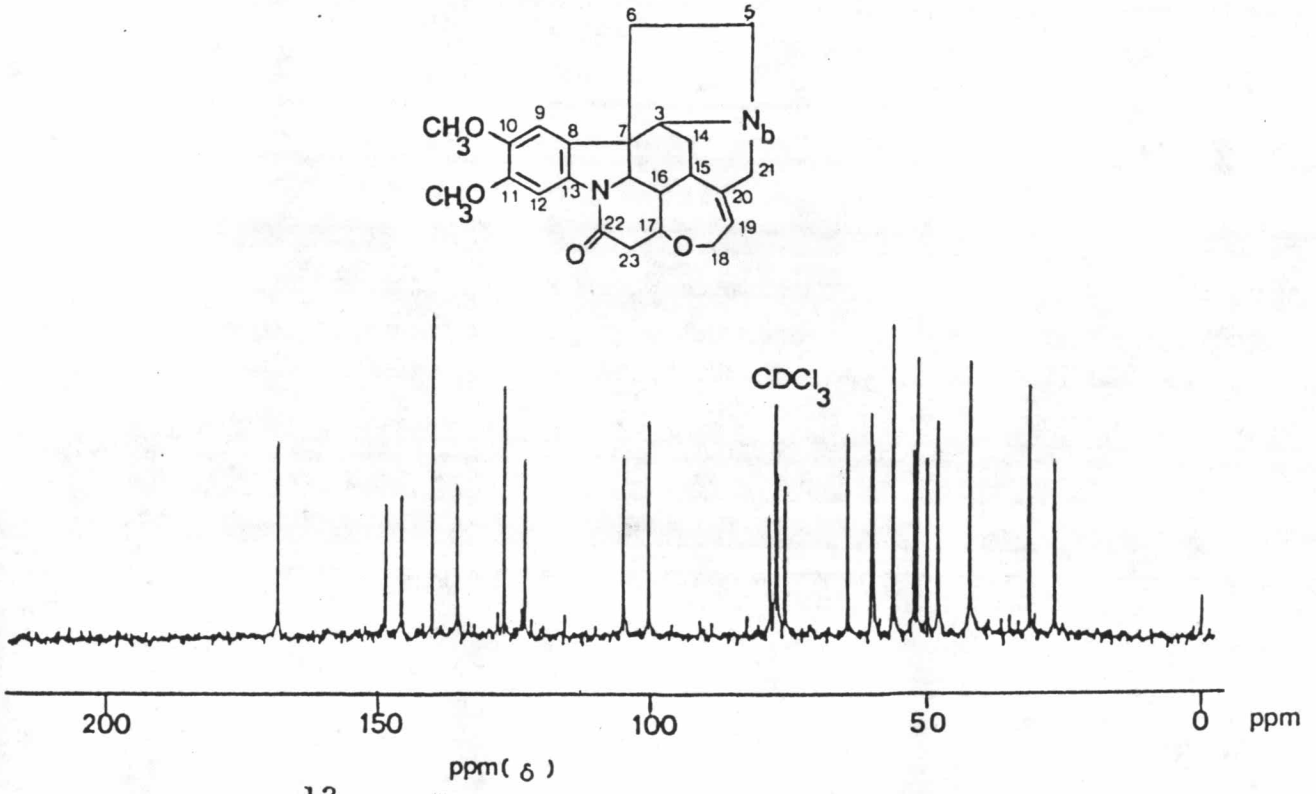

Figure 26. ^{13}C-Nuclear Magnetic Resonance spectrum (90 MHz) of S2 in $CDCl_3$

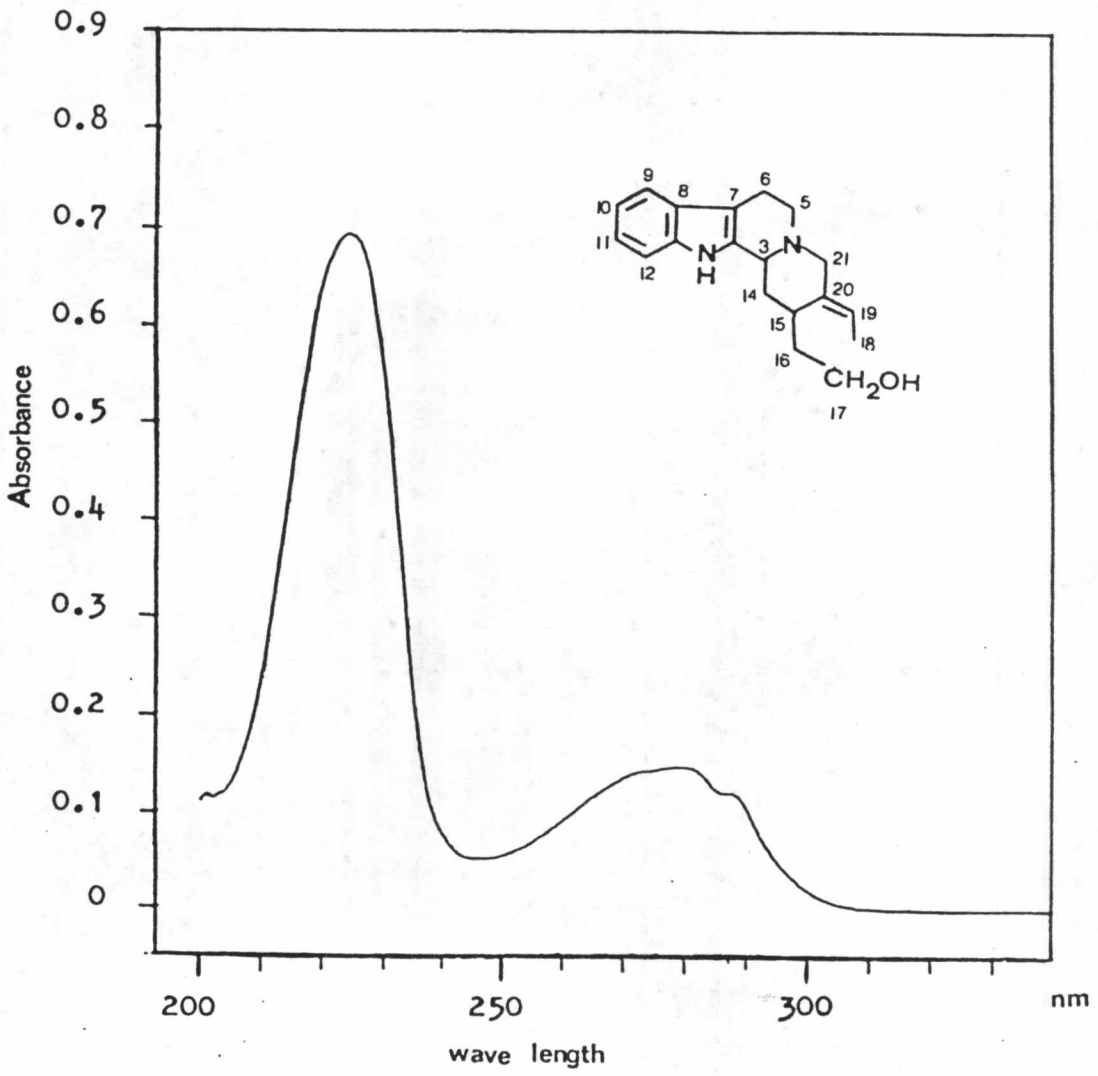

Figure 27. Ultra Violet absorption spectrum of G1 in MeOH

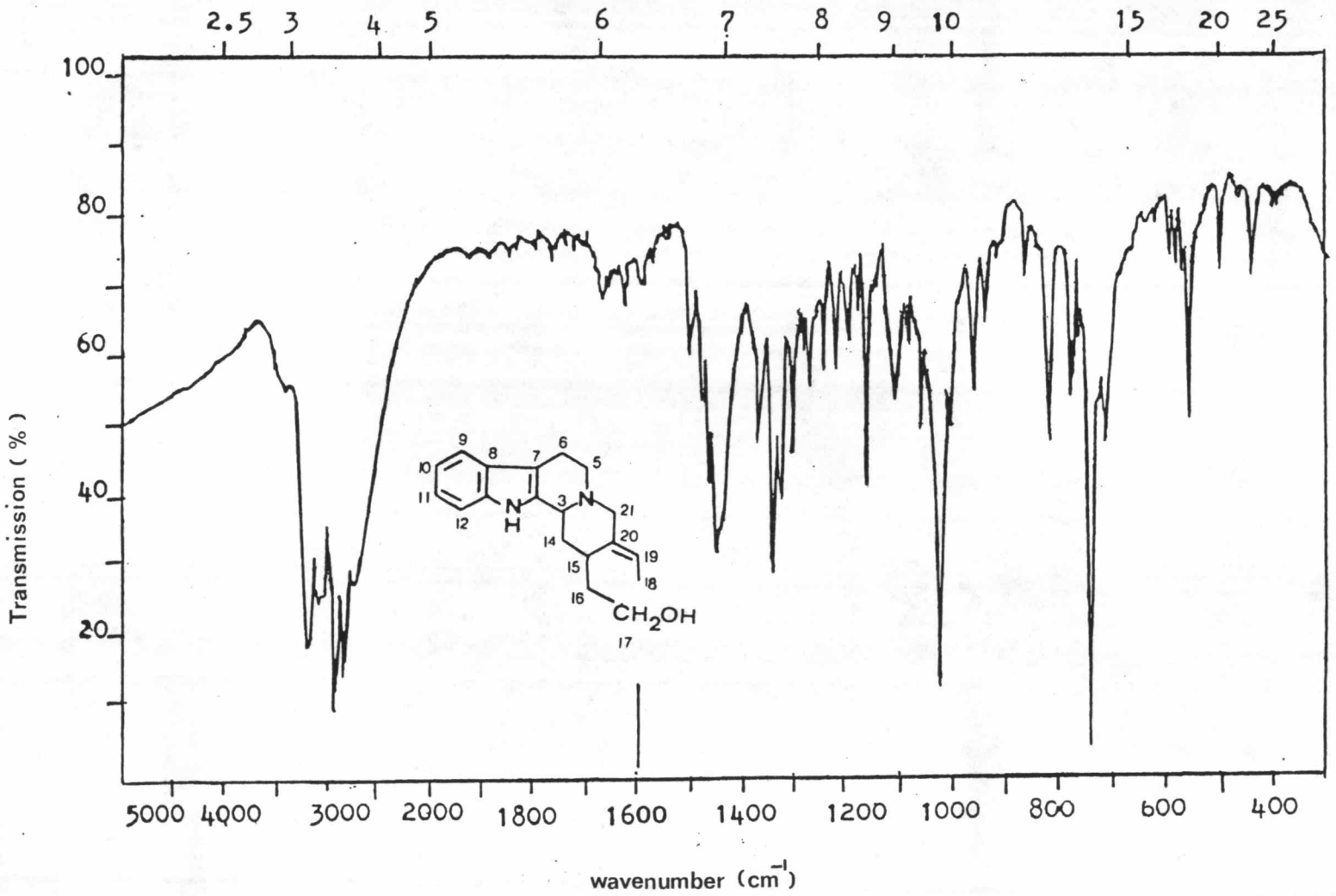

Figure 28. Infrared absorption spectrum of G1 in KBr disc

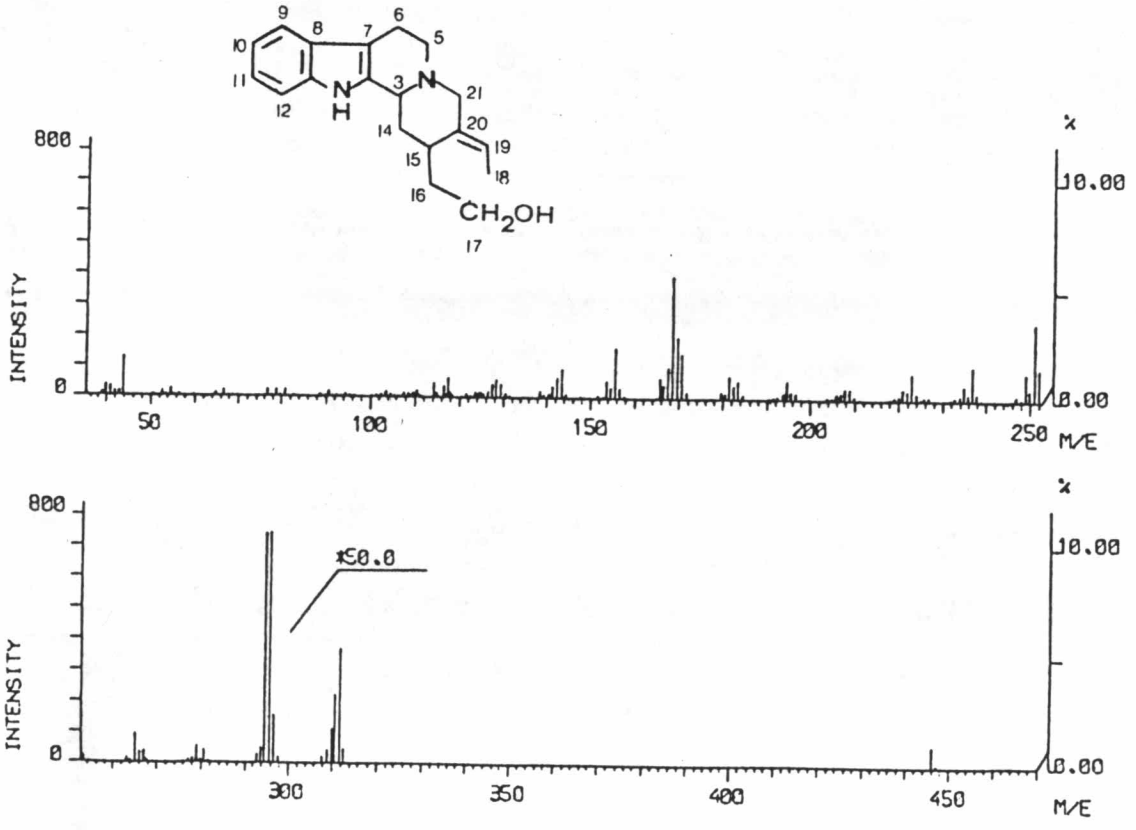

Figure 29. Mass spectrum, (150°C) of G1

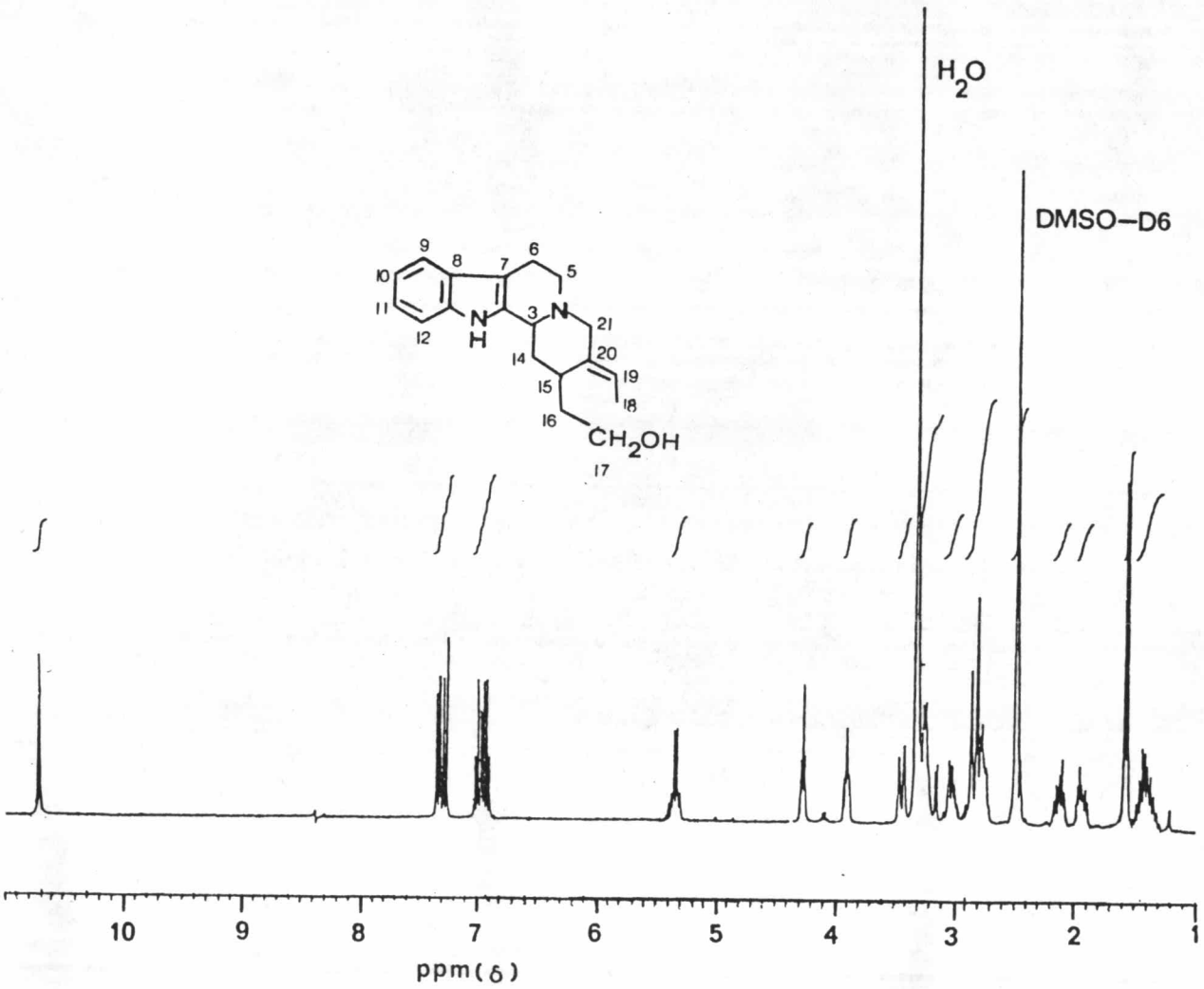

Figure 30. ^{1}H-Nuclear Magnetic Resonance spectrum (270 MHz) of G1 in DMSO-D6

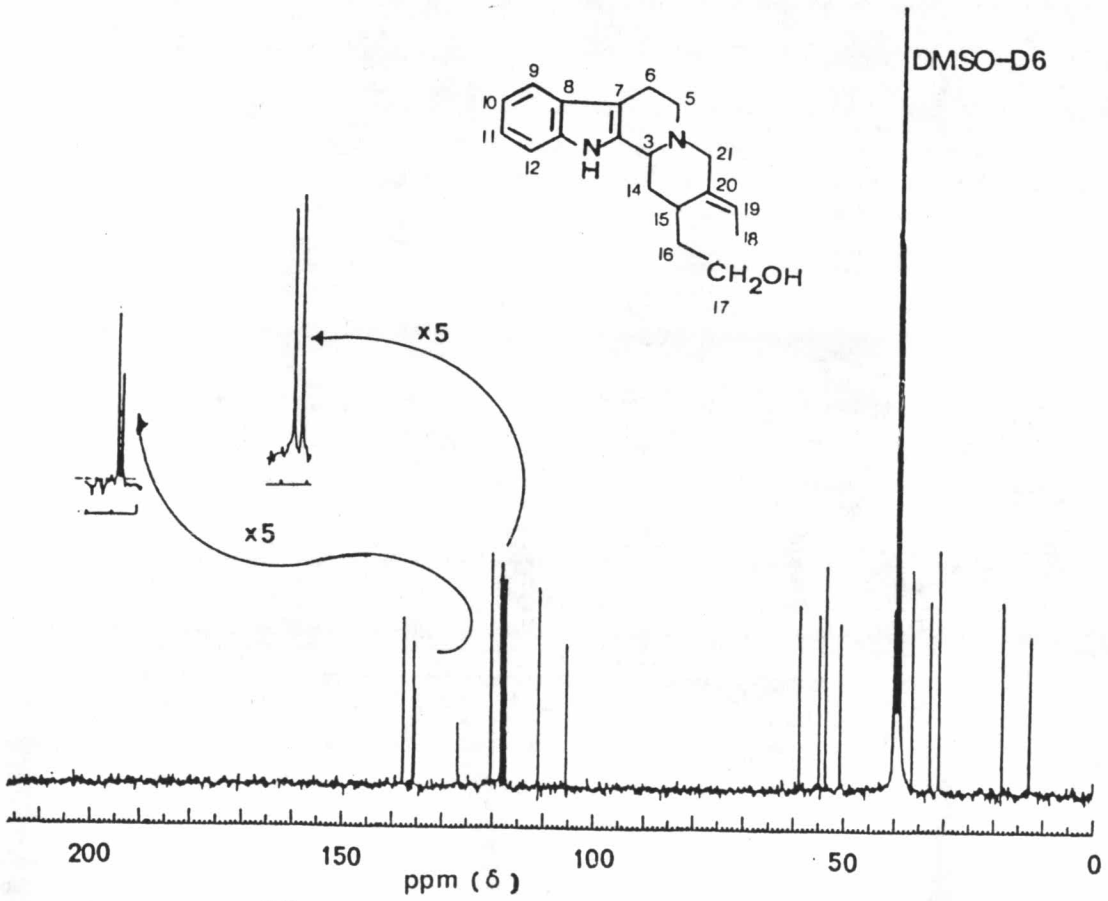

Figure 31. ^{13}C-Nuclear Magnetic Resonance spectrum (270 MHz) of G1 in DMSO-D6

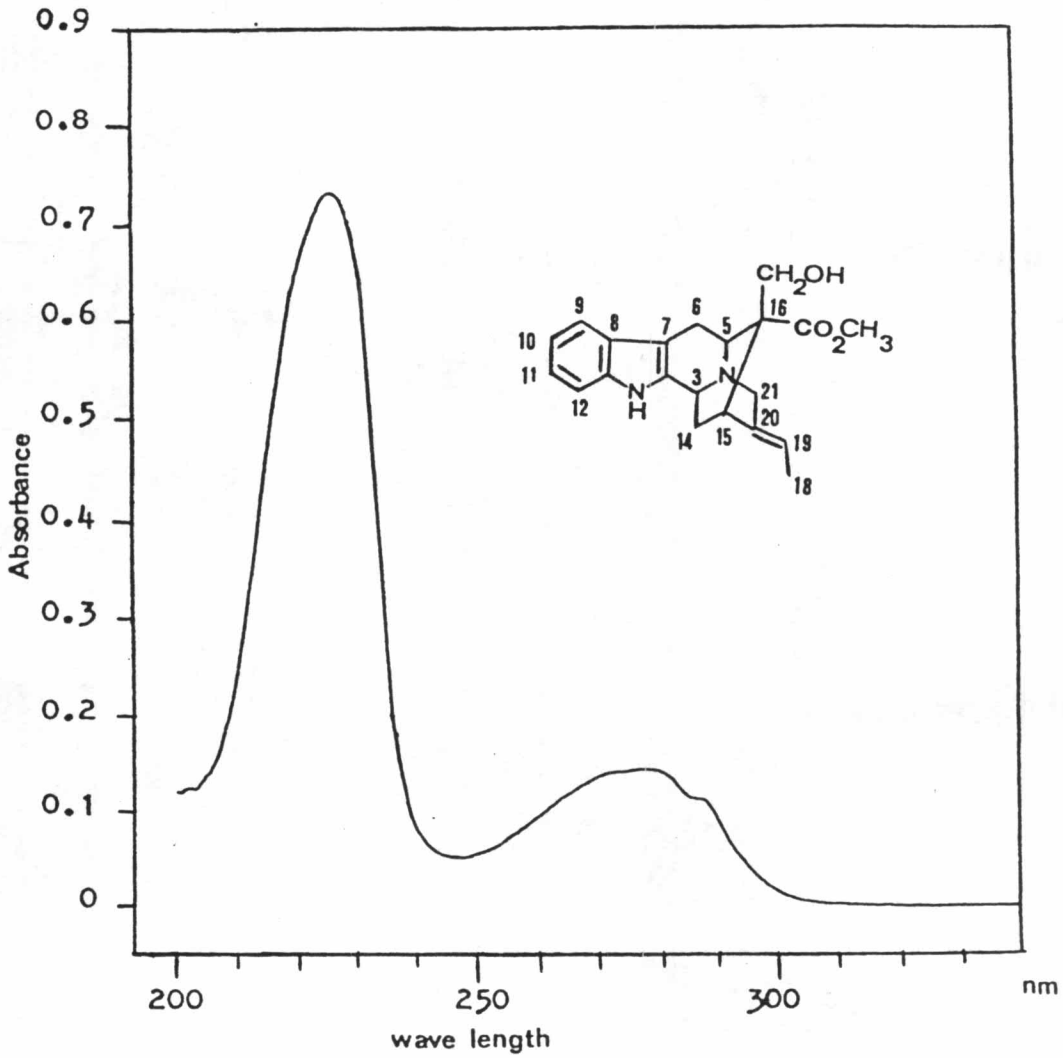

Figure 32. Ultra Violet absorption spectrum of G2 in MeOH

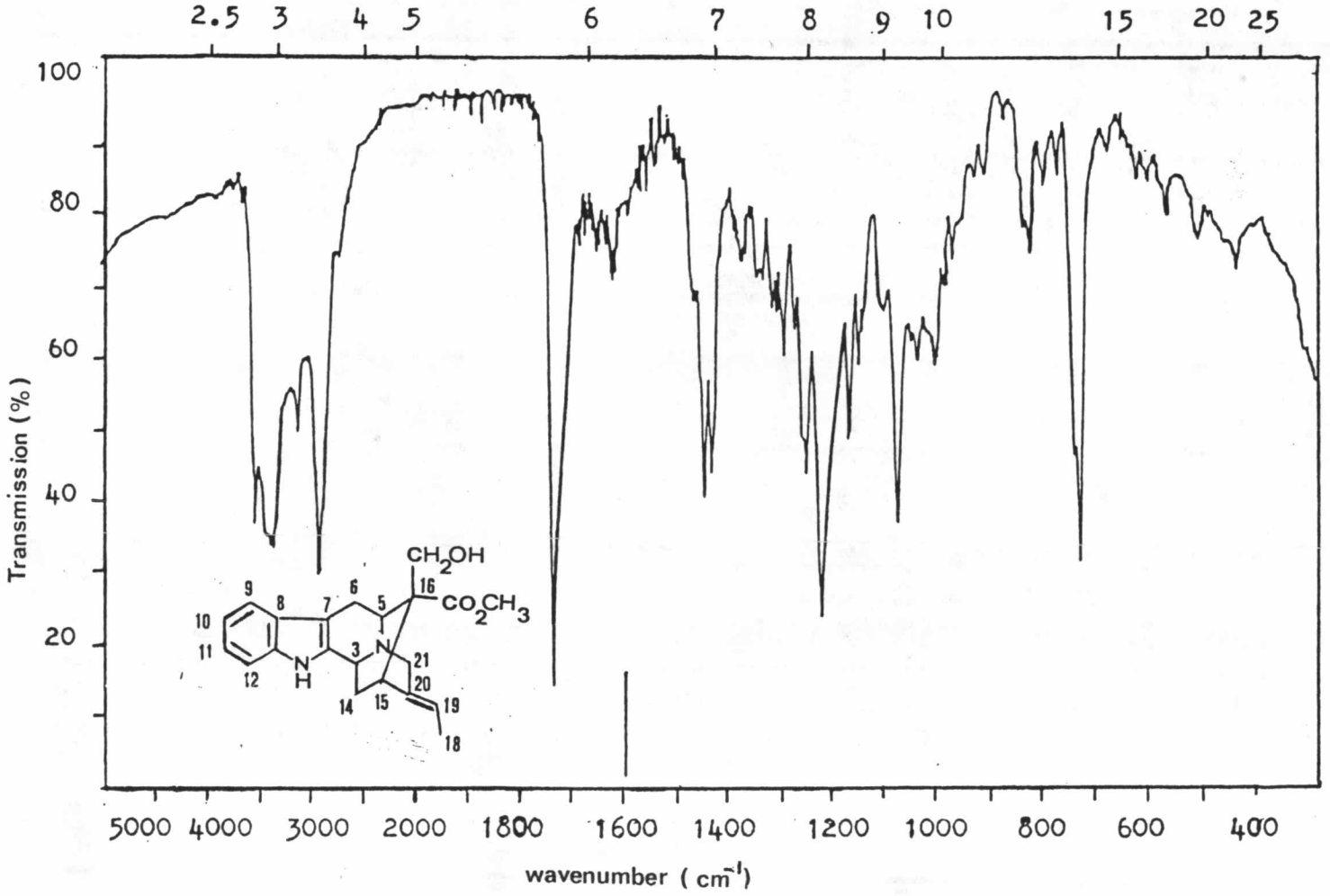

Figure 33. Infrared absorption spectrum of G2 in KBr disc

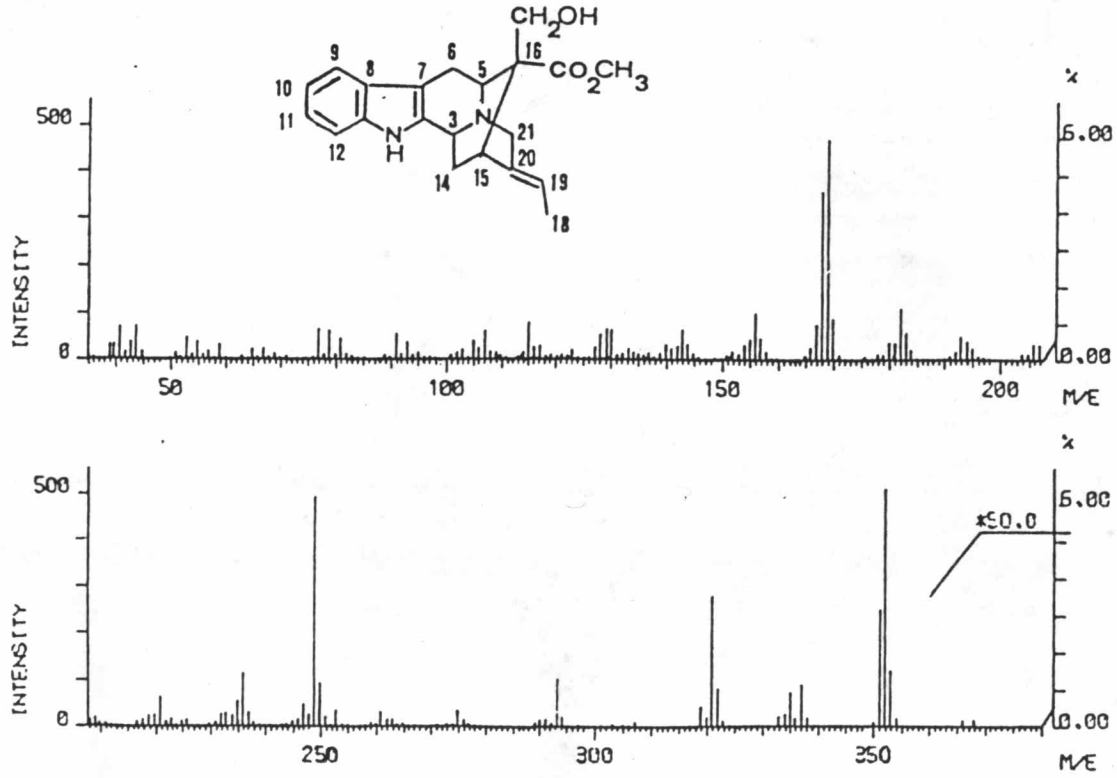

Figure 34. Mass spectrum (190° C) of G2

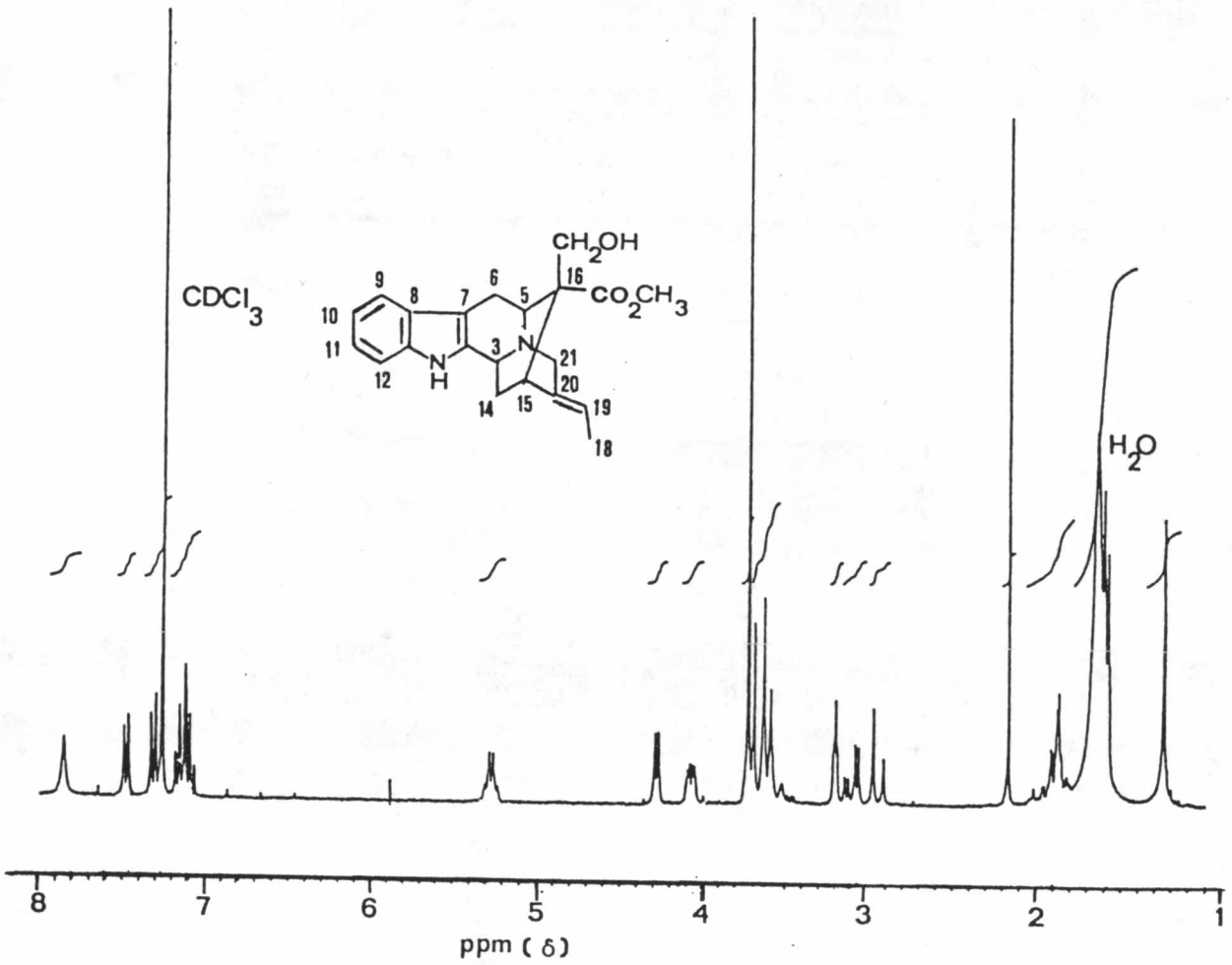

Figure 35. ^{1}H-Nuclear Magnetic Resonance spectrum (270 MHz) in $CDCl_3$ of G2

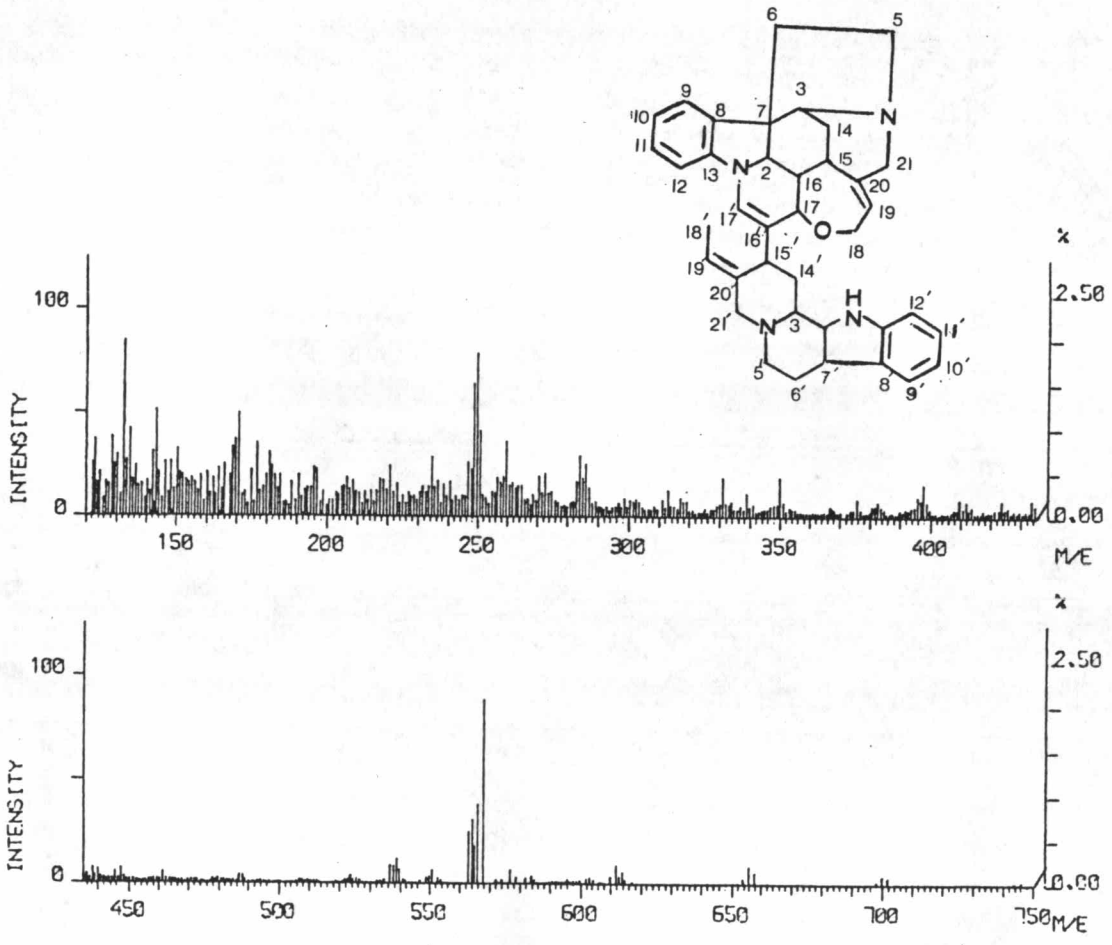

Figure 36. Mass spectrum (210 °C) of B1

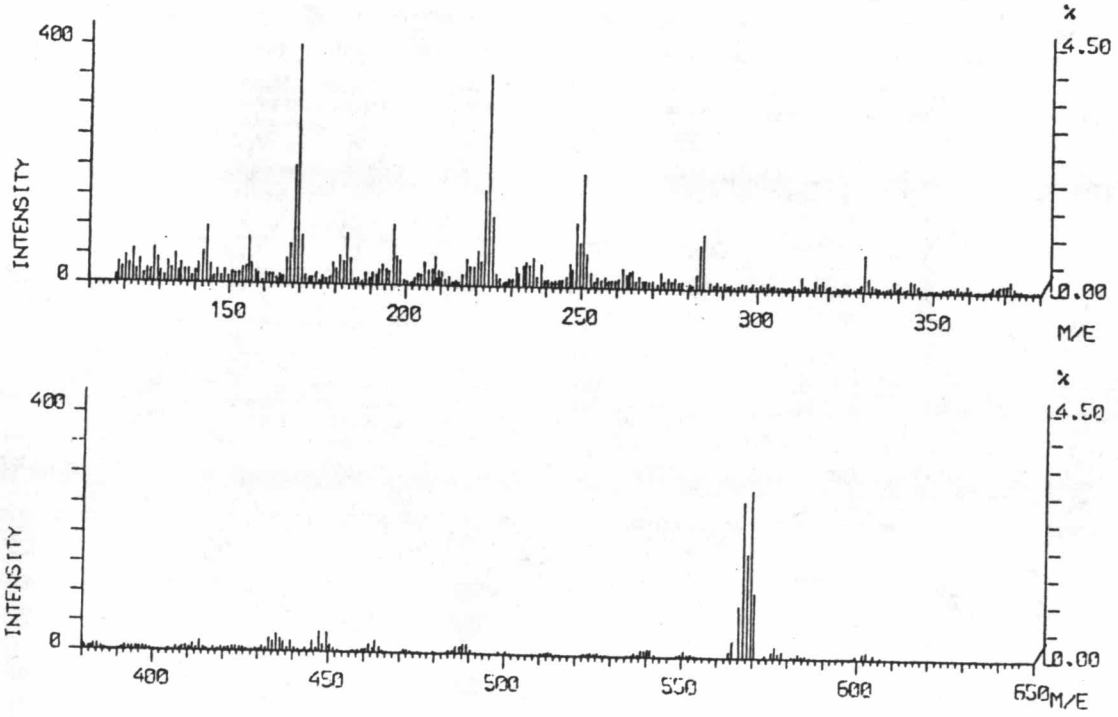

Figure 37. Mass spectrum (250 °C) of B2

VITA

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