

Supplementary Material

Ainigmaptilonones, sesquiterpenes from the Antarctic gorgonian coral *Ainigmaptilon antarcticus*

(Octocorallia, Gorgonacea)

Katrin B. Iken and Bill J. Baker

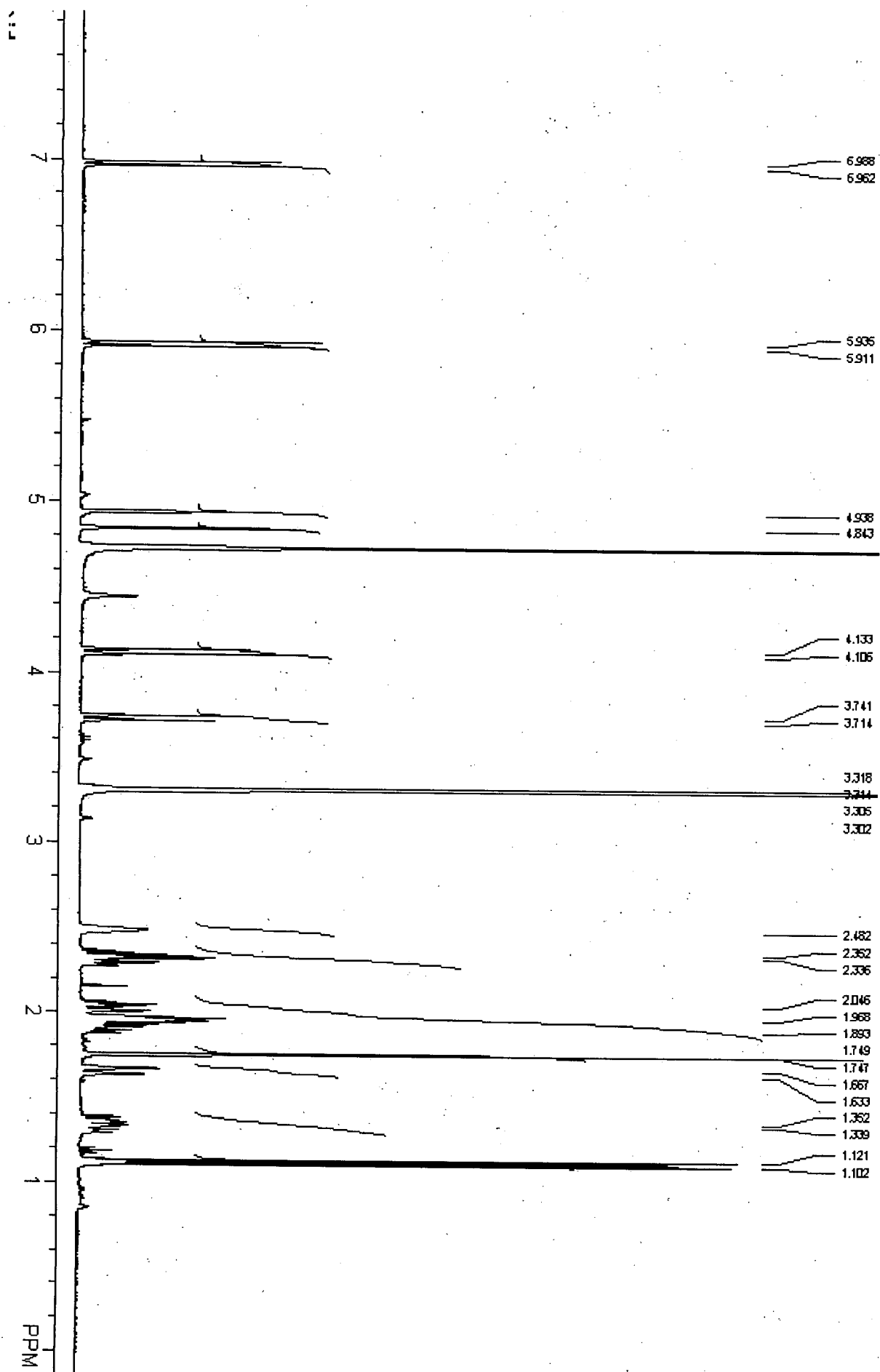
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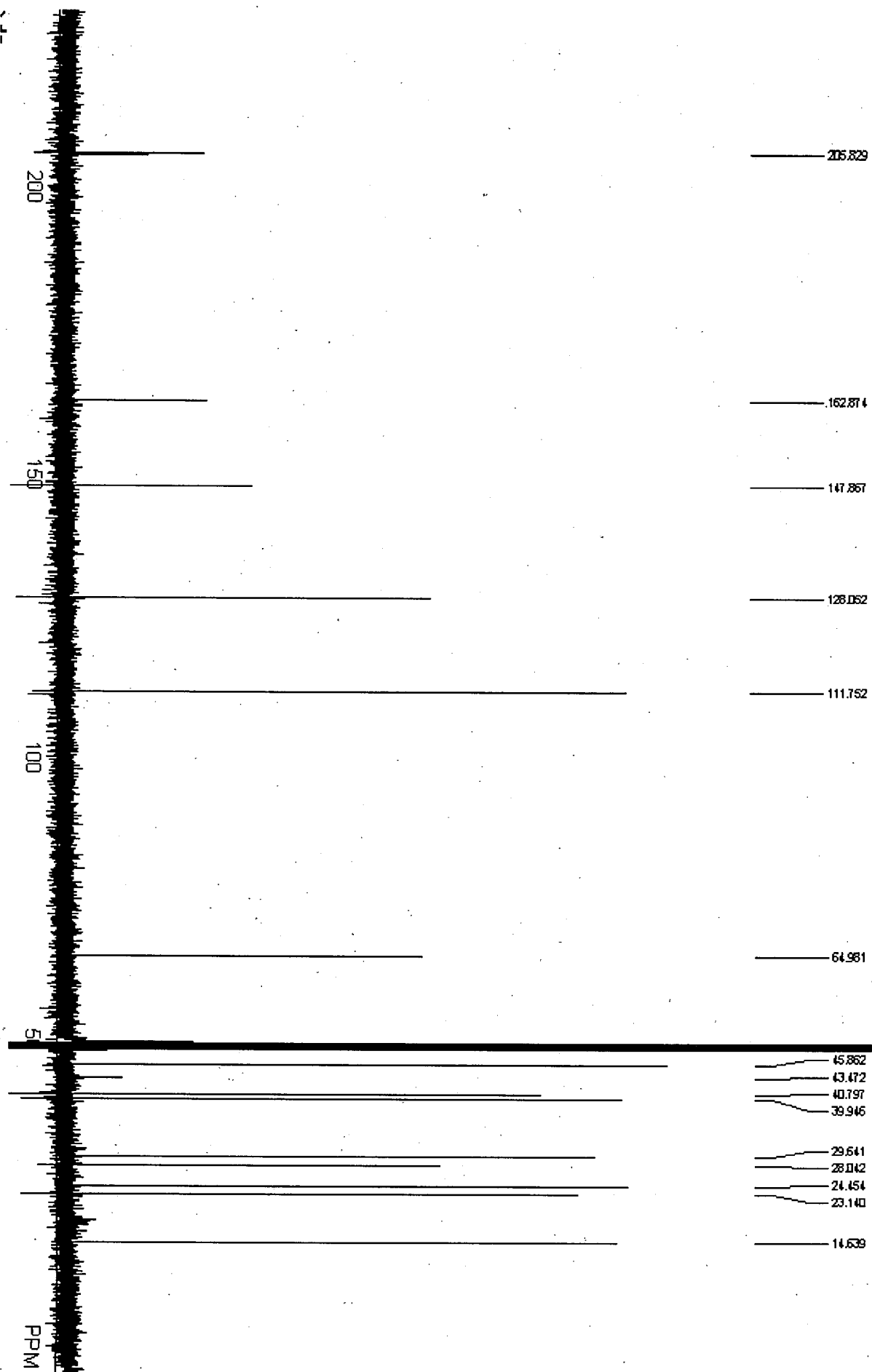
List of supporting information:

- S1. ¹H NMR Spectrum of Ainigmaptilone A (1) (400 MHz, MeOH-*d*₄, 300K)
- S2. ¹³C NMR Spectrum of ainigmaptilone A (1) (125 MHz, MeOH-*d*₄)
- S3. COSY Spectrum of Ainigmaptilone A (1) (400 MHz, MeOH-*d*₄)
- S4. HMQC Spectrum of Ainigmaptilone A (1) (400 MHz, MeOH-*d*₄)
- S5. HMBC Spectrum of Ainigmaptilone A (1) (400 MHz, MeOH-*d*₄)
- S6. ¹H NMR Spectrum of Ainigmaptilone B (2) (600 MHz, CDCl₃)
- S7. ¹³C NMR Spectrum of Aningmaptilone B (2) (150 MHz, CDCl₃)
- S8. COSY Spectrum of Ainigmaptilone B (2) (600 MHz, CDCl₃)
- S9. HSQC Spectrum of Ainigmaptilone B (2) (600 MHz, CDCl₃)
- S10. HMBC Spectrum of Ainigmaptilone B (2) (600 MHz, CDCl₃)

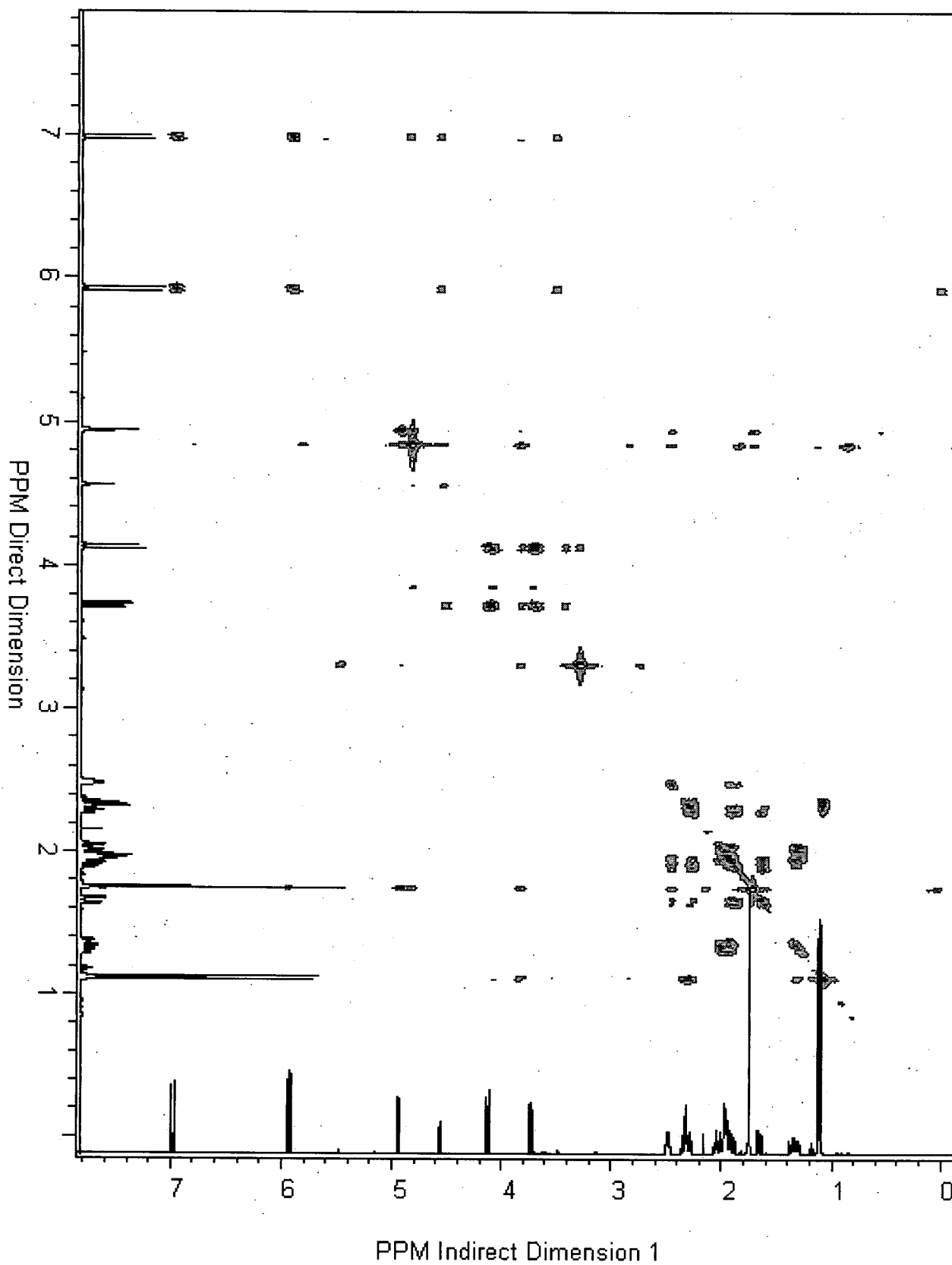
S1. ¹H NMR Spectrum of Ainigmaitilone A (1) (400 MHz, MeOH-d₄, 300K)



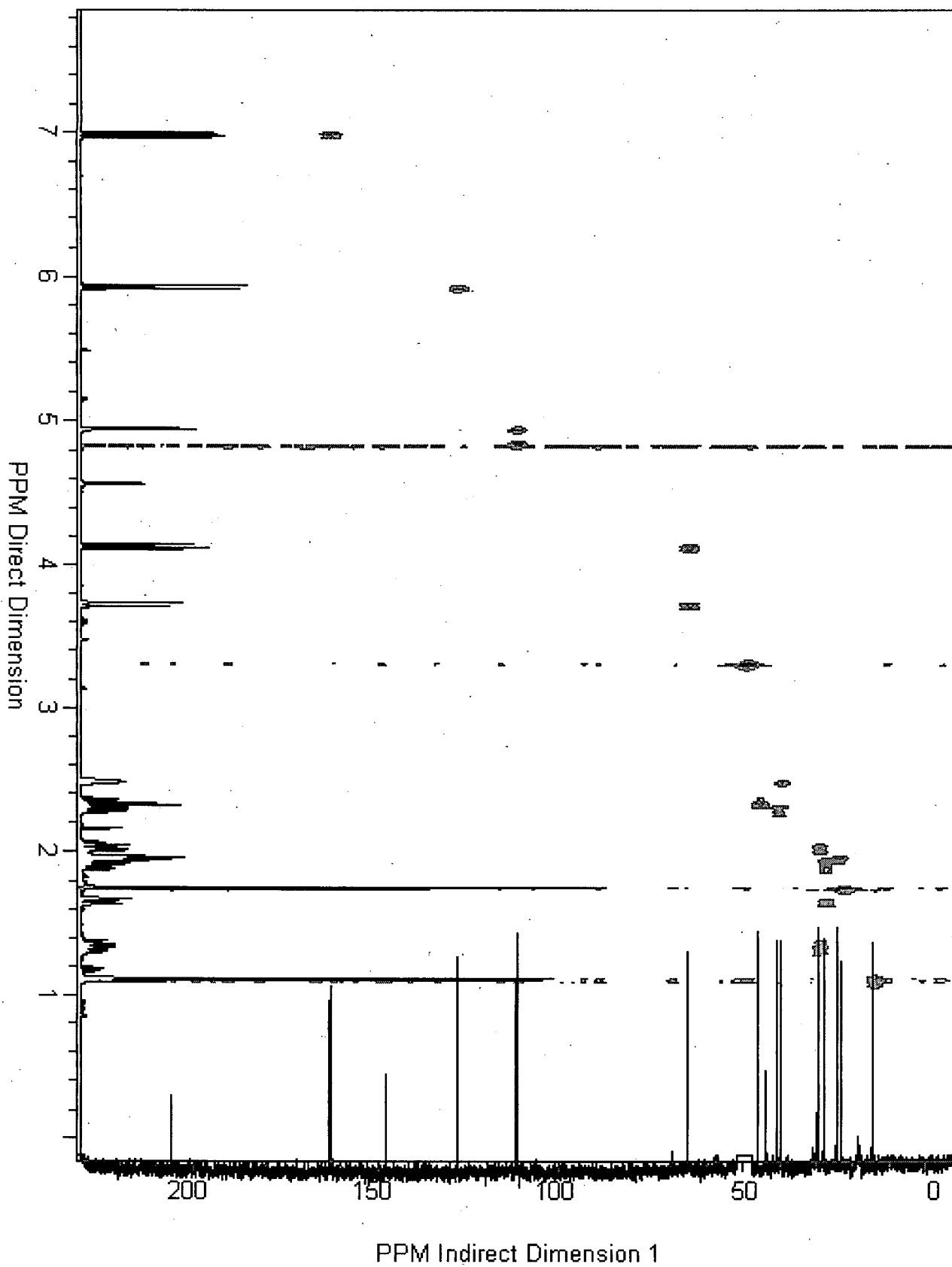
S2. ¹³C NMR Spectrum of ainignapilone A (1) (125 MHz, MeOH-d₄)



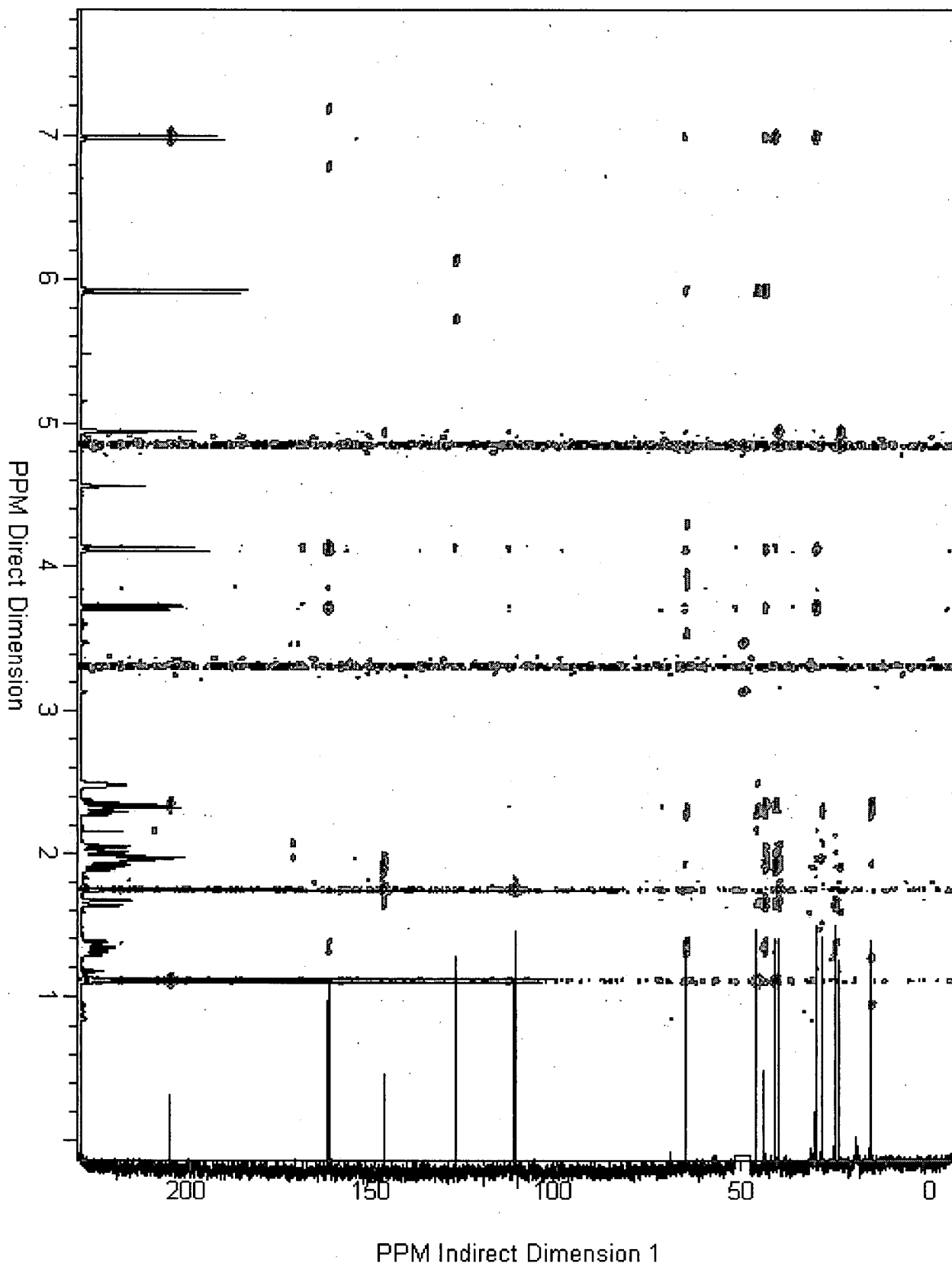
S3. COSY Spectrum of Ainigmaptione A (1) (400 MHz, MeOH-d₄)



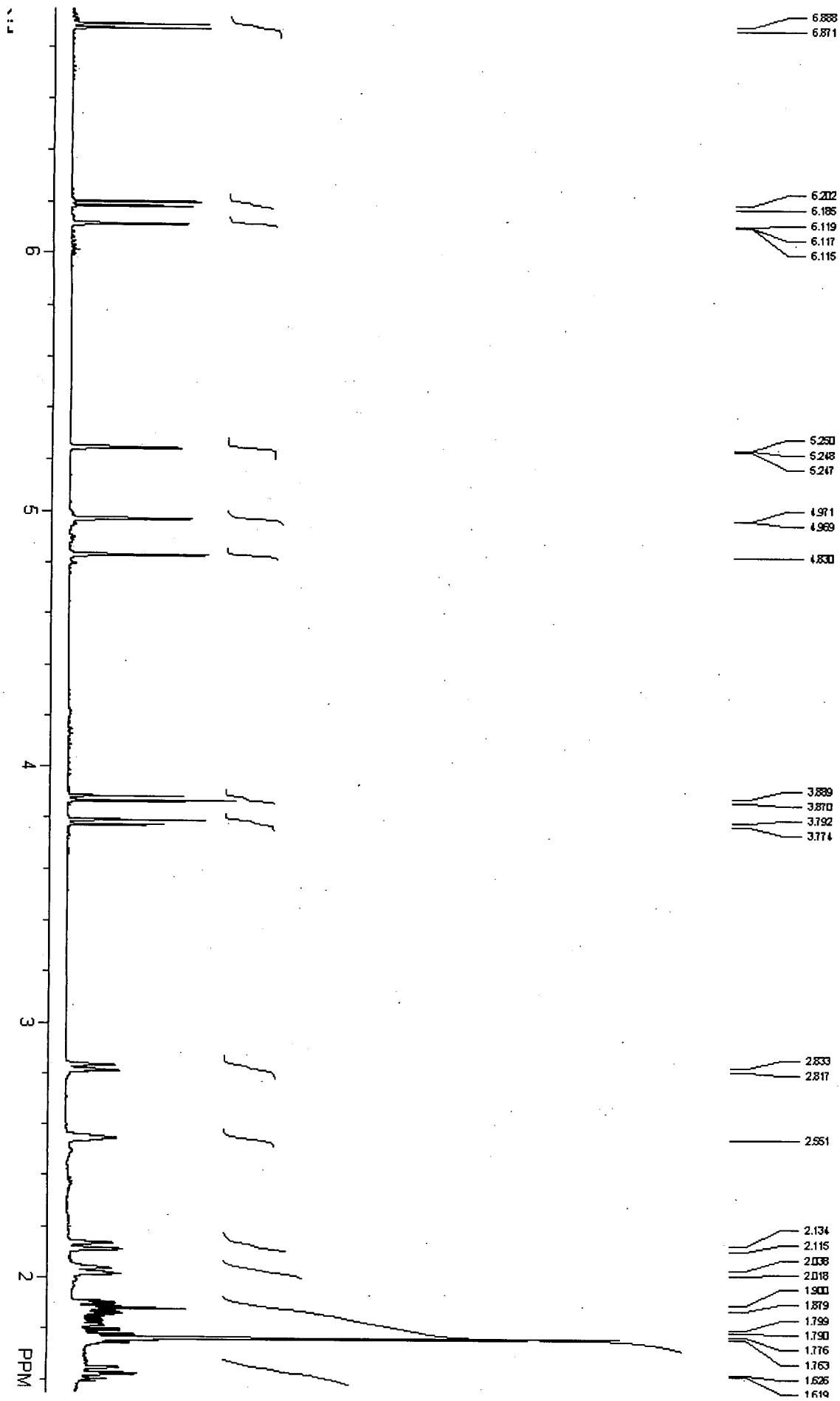
S4. HMQC Spectrum of Aimgmapilone A (1) (400 MHz, MeOH-d₄)



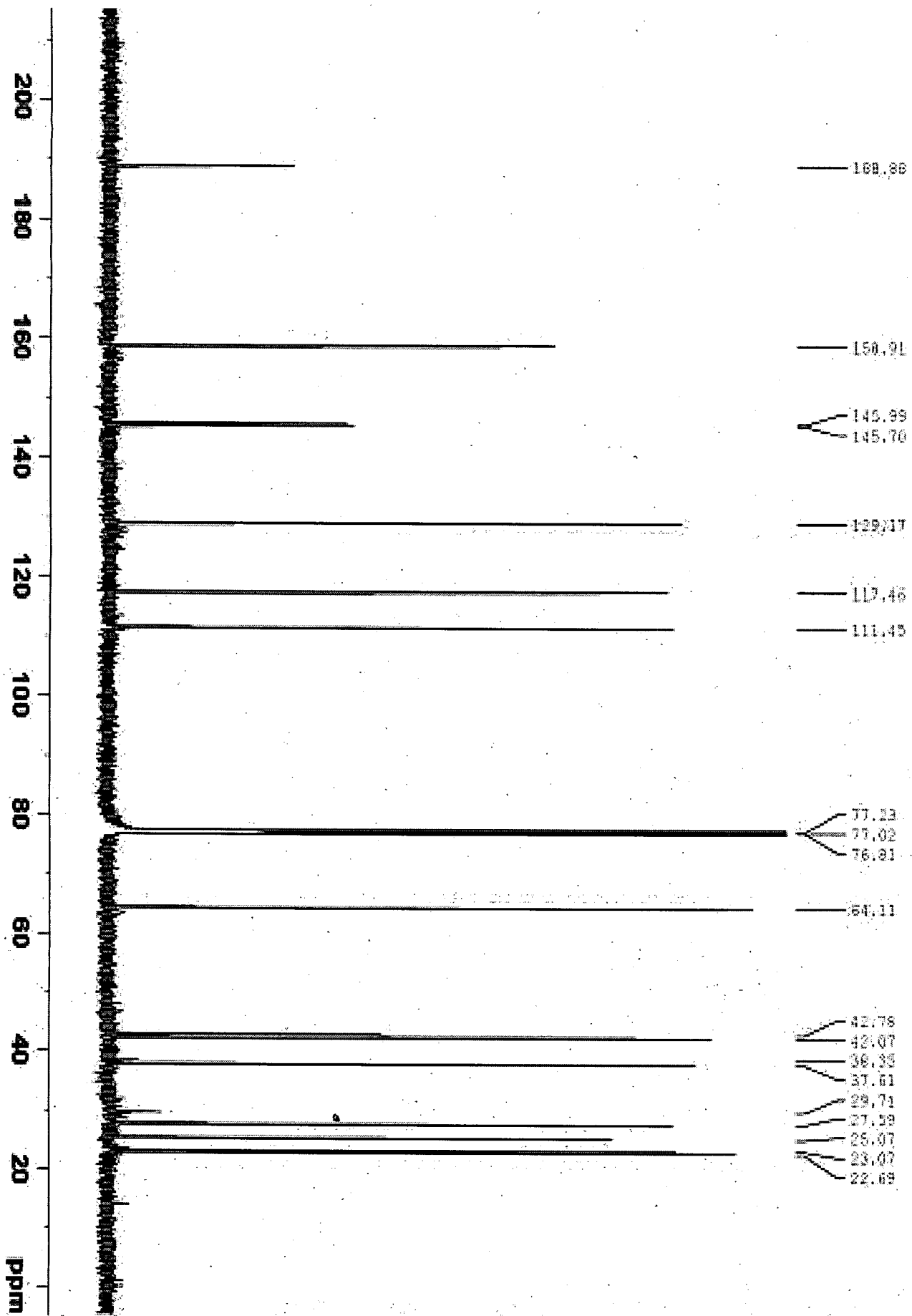
S5. HMBC Spectrum of Ainiugnaptione A (1) (400 MHz, MeOH-d₄)



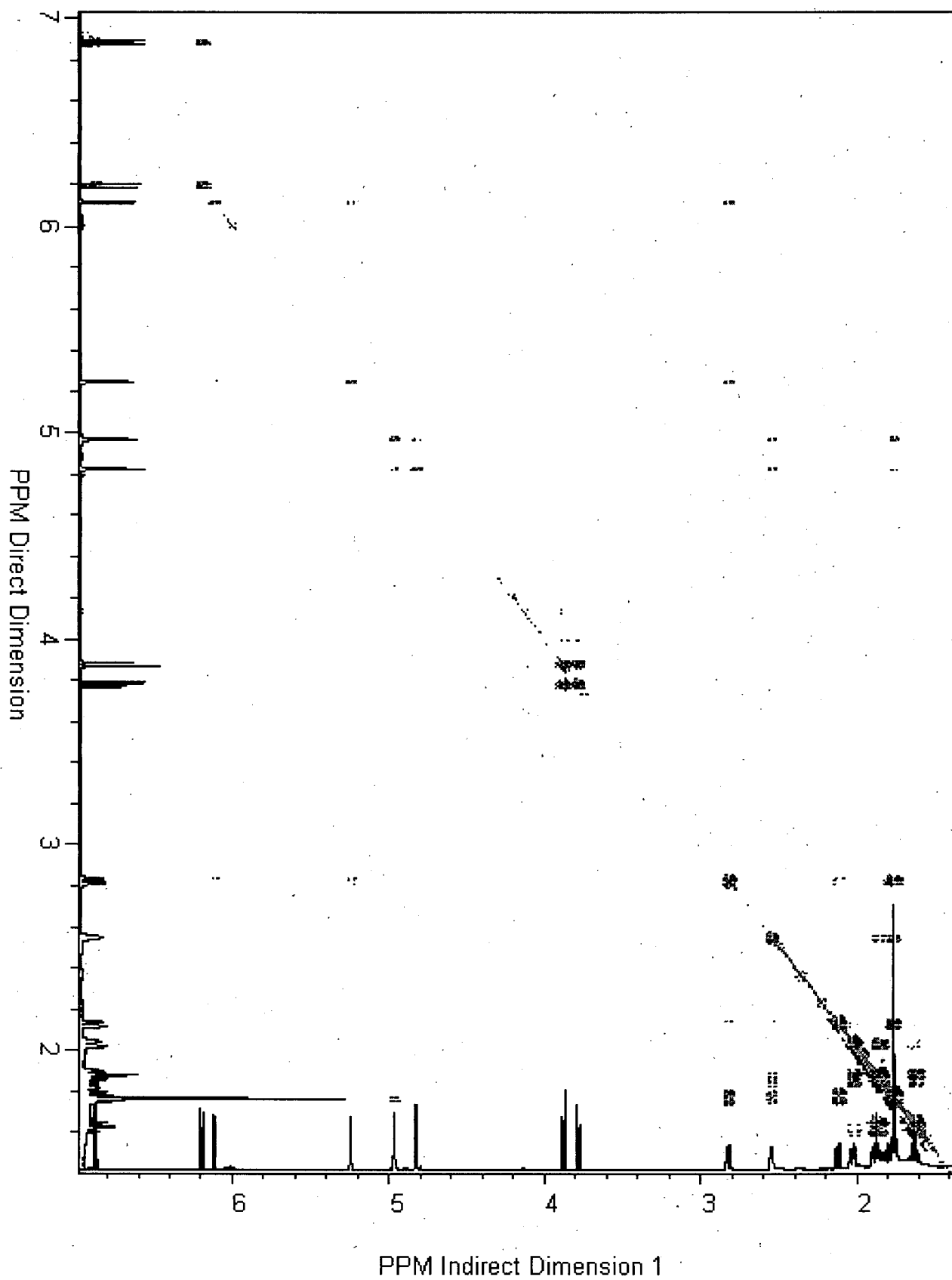
S6. ¹H NMR Spectrum of Ainigmapihone B (2) (600 MHz, CDCl₃)



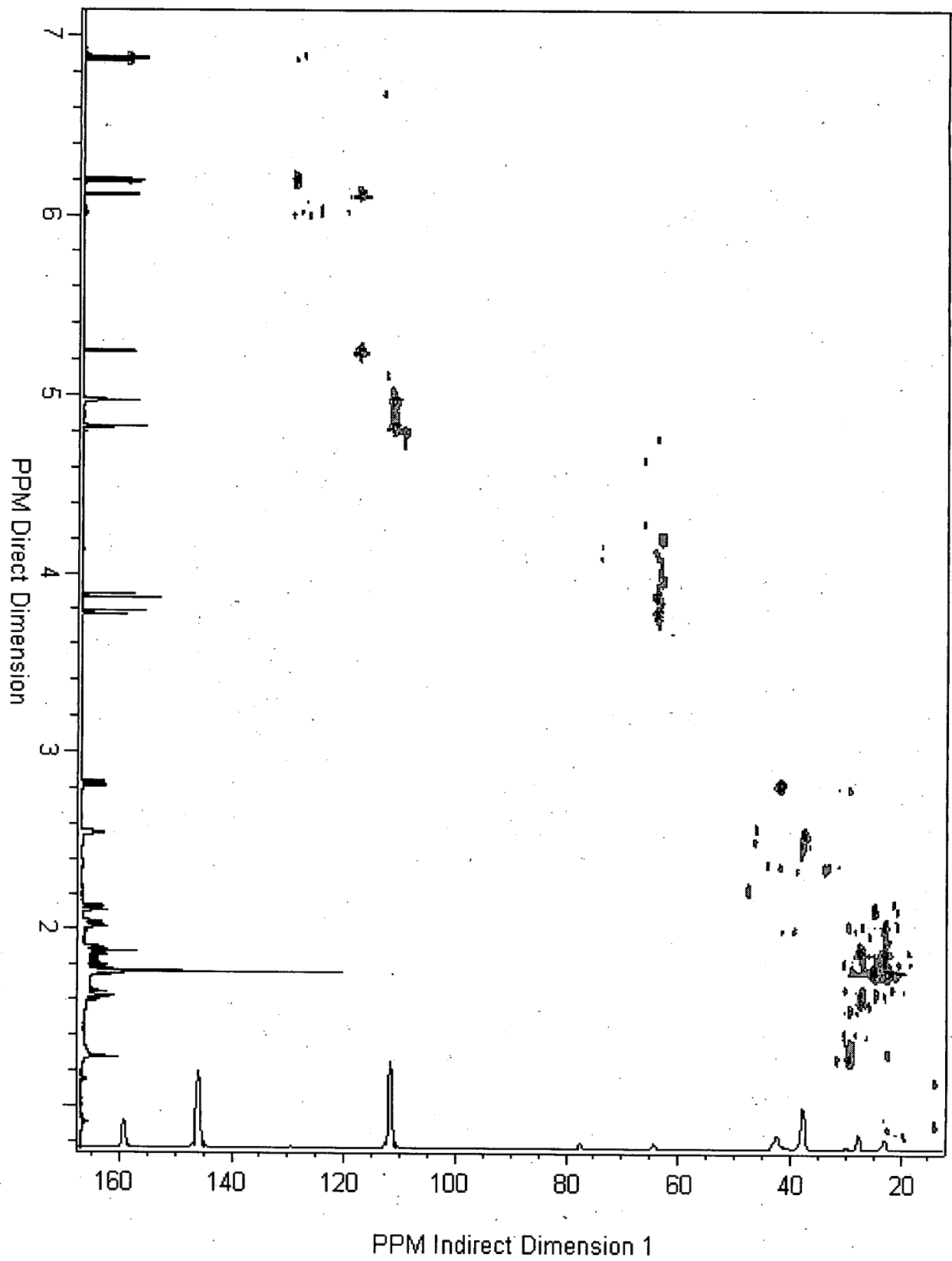
S7. ¹³C NMR Spectrum of Aningnapitlone B (2) (150 MHz, CDCl₃)

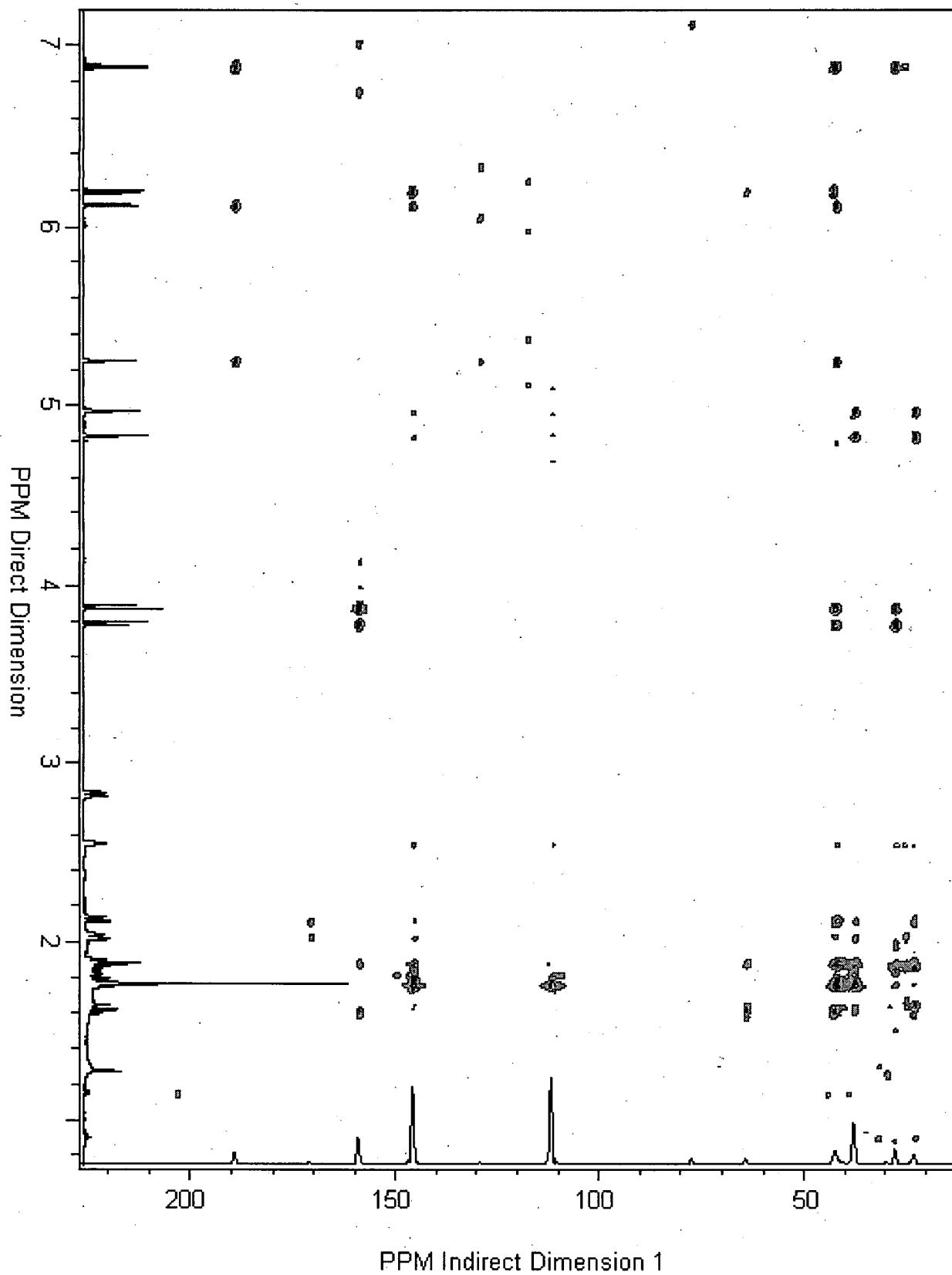


S8. COSY Spectrum of Ainigmapihone B (2) (600 MHz, CDCl₃)



S9. HSQC Spectrum of Ainigmapihone B (2) (600 MHz, CDCl₃)





S10. HMBC Spectrum of Ainignapilone B (2) (600 MHz, CDCl₃)