

Supplementary Information

Cytotoxic Alkaloids from *Hippeastrum solandriflorum* Lindl.

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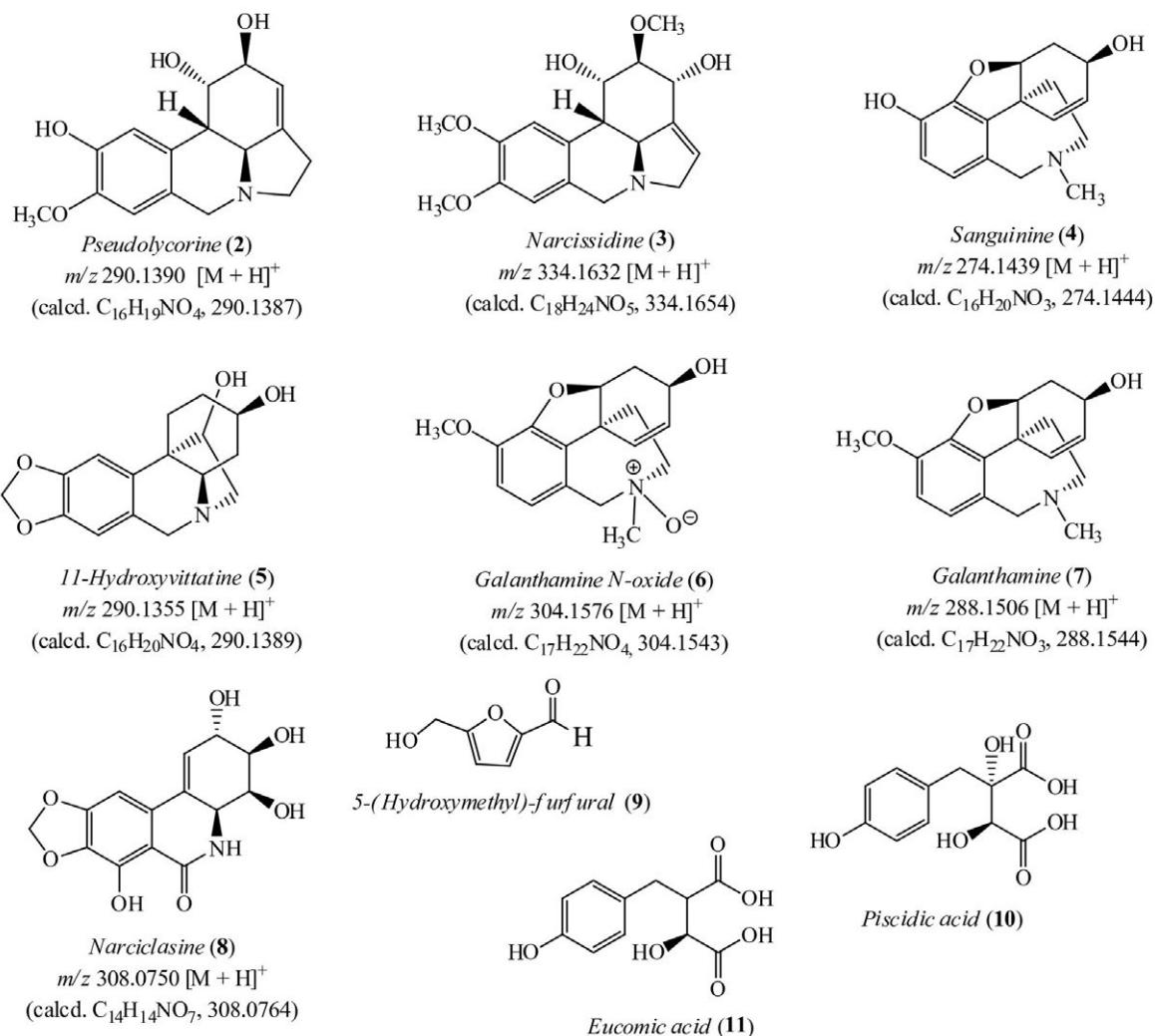


Figure S1. Structures of the 10 additional known compounds also obtained from *H. solandriflorum* extracts.

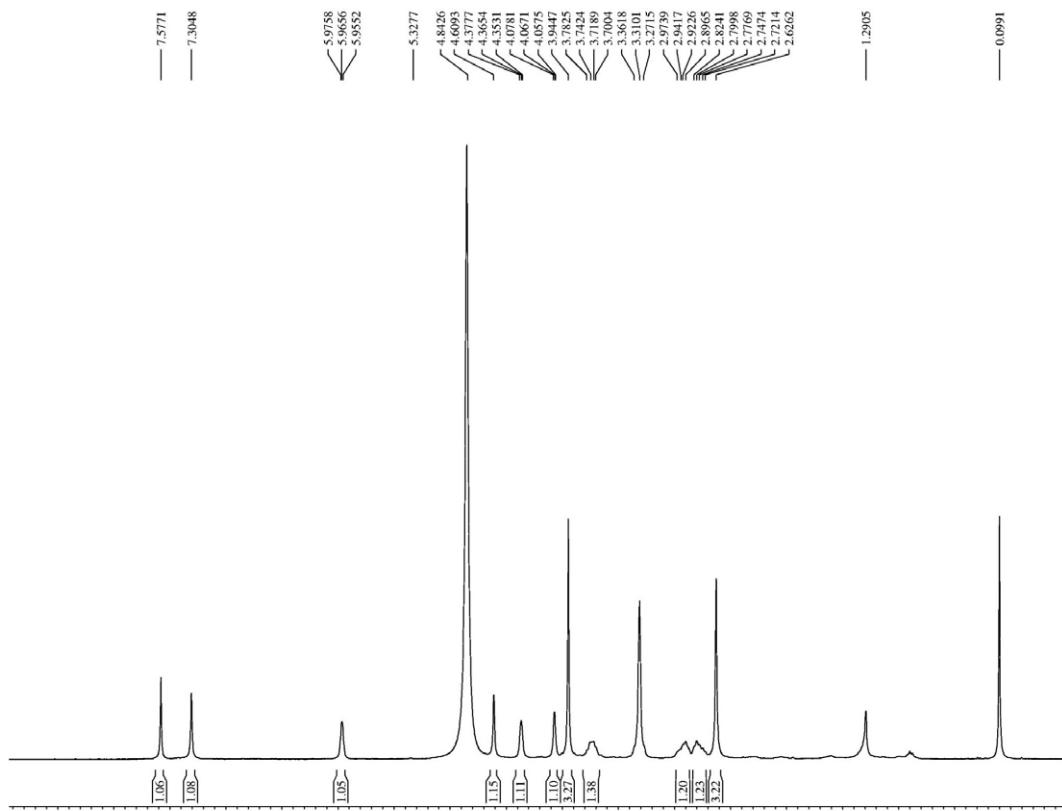


Figure S2. ^1H NMR (300 MHz, MeOD) spectrum of the new compound **1**.

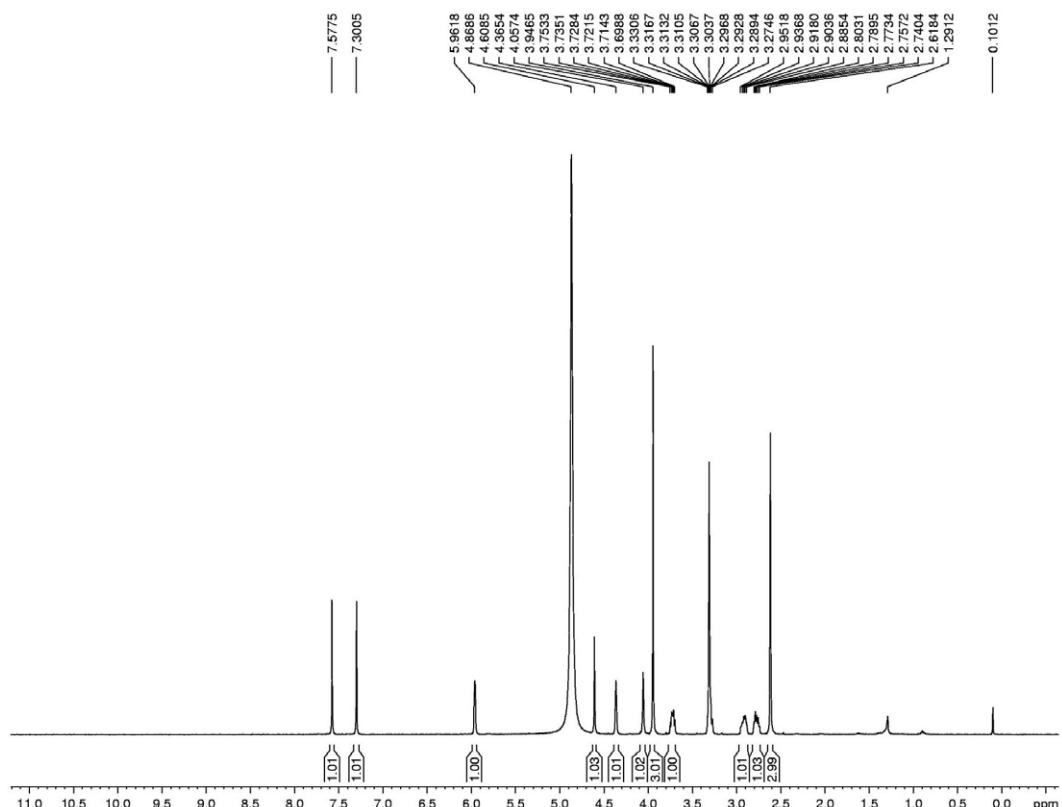


Figure S3. ^1H NMR (500 MHz, MeOD) spectrum of the new compound **1**.

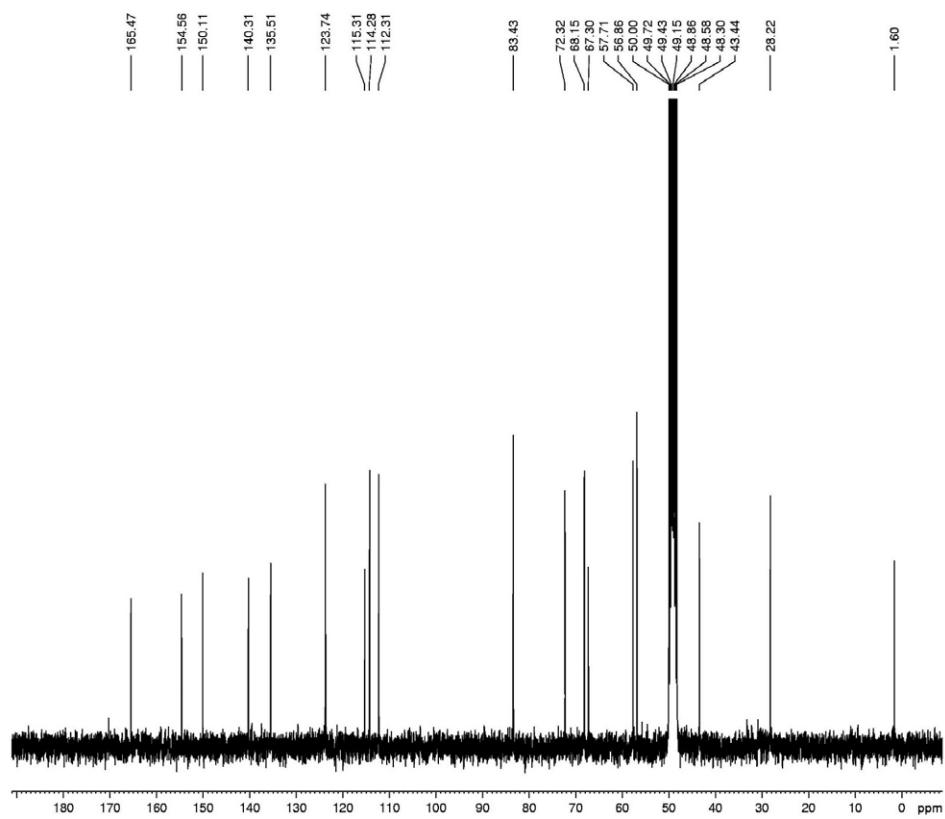


Figure S4. ¹³C NMR (75 MHz, MeOD) spectrum of the new compound **1**.

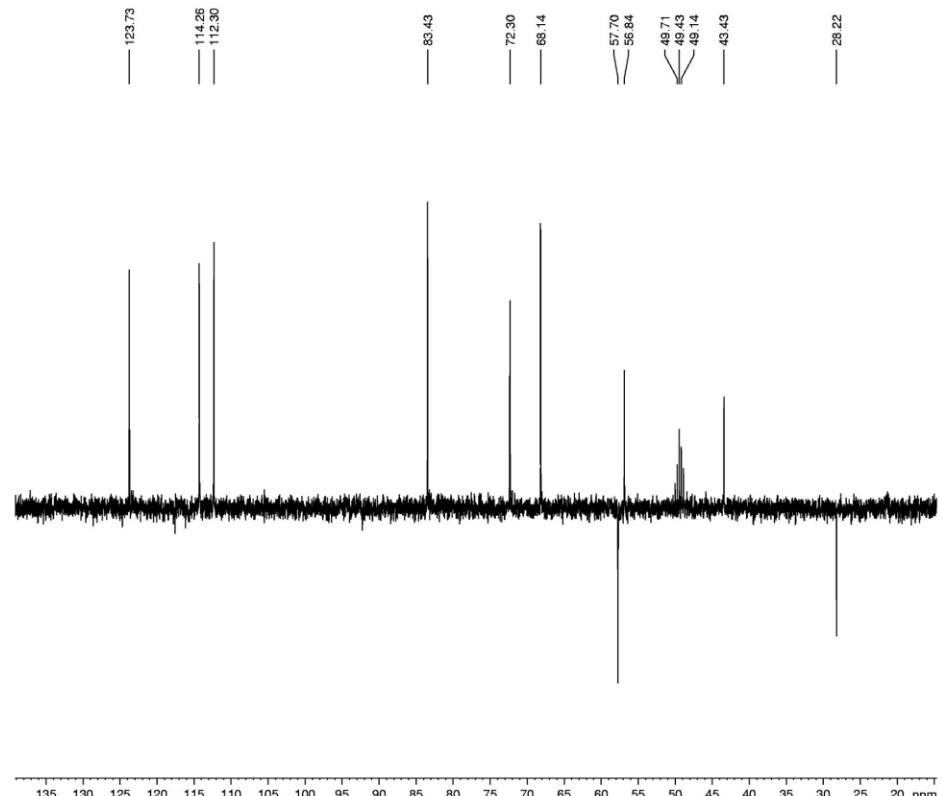


Figure S5. ¹³C NMR DEPT 135° (75 MHz, MeOD) spectrum of the new compound **1**.

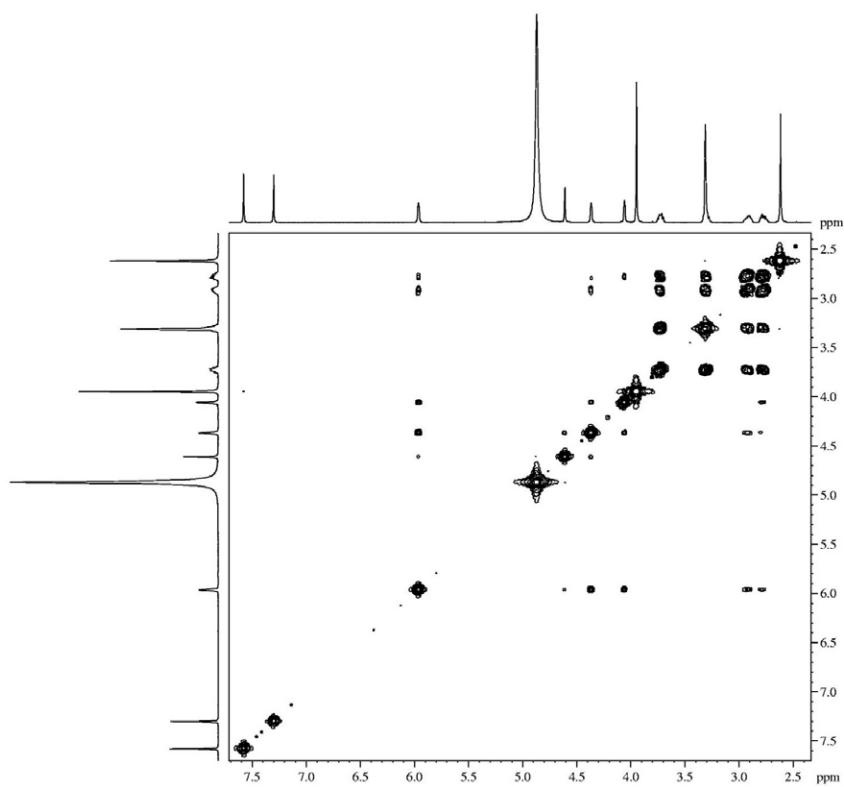


Figure S6. ¹H-¹H COSY NMR (500 × 500 MHz, MeOD) spectrum of the new compound **1**.

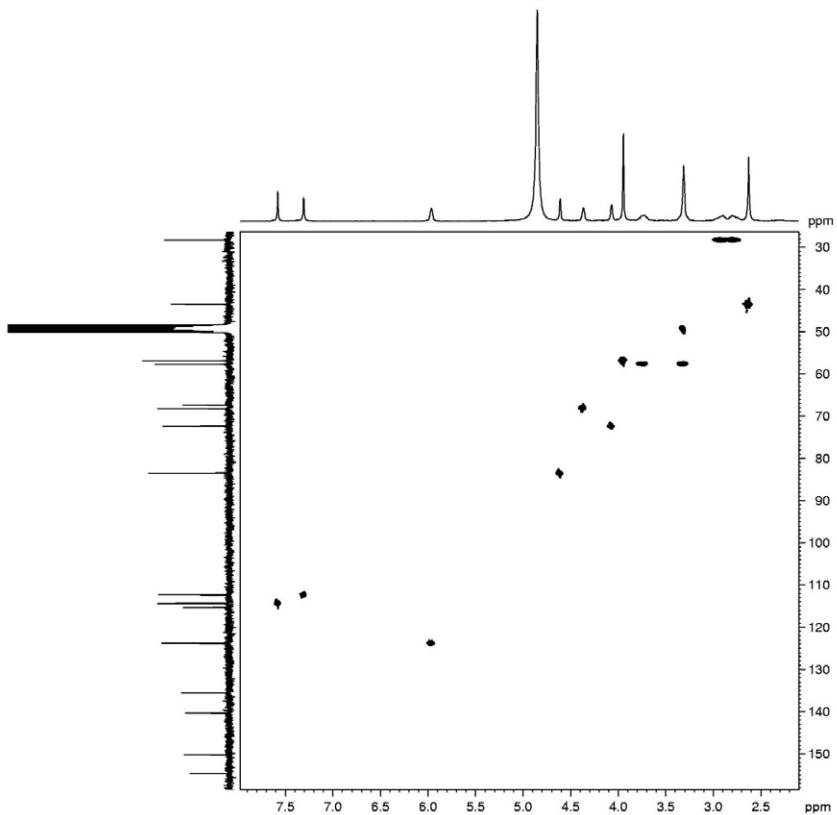


Figure S7. HSQC NMR (300 × 75 MHz, MeOD) spectrum of the new compound **1**.

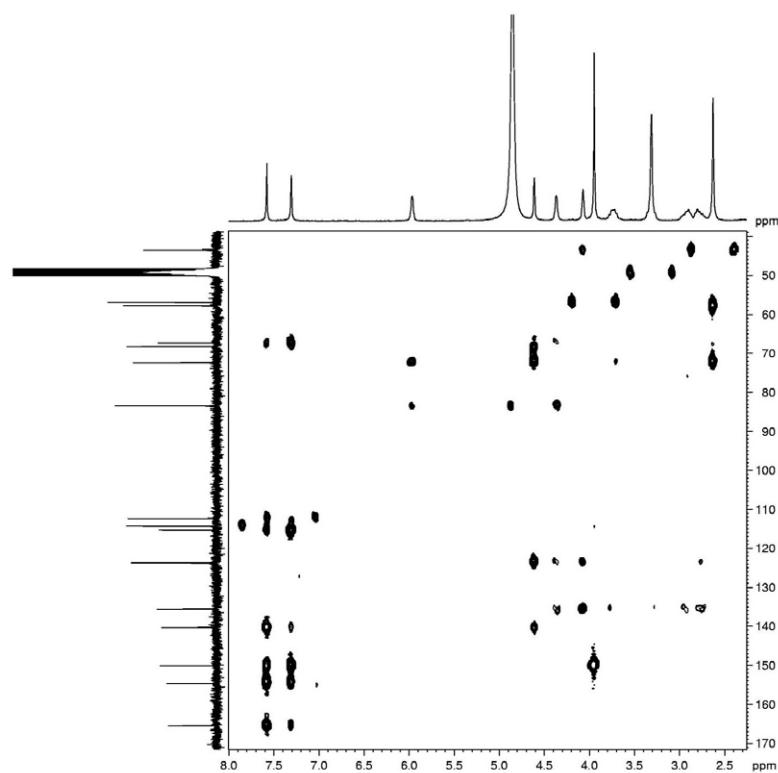


Figure S8. HMBC NMR (300 \times 75 MHz, MeOD) spectrum of the new compound **1**.

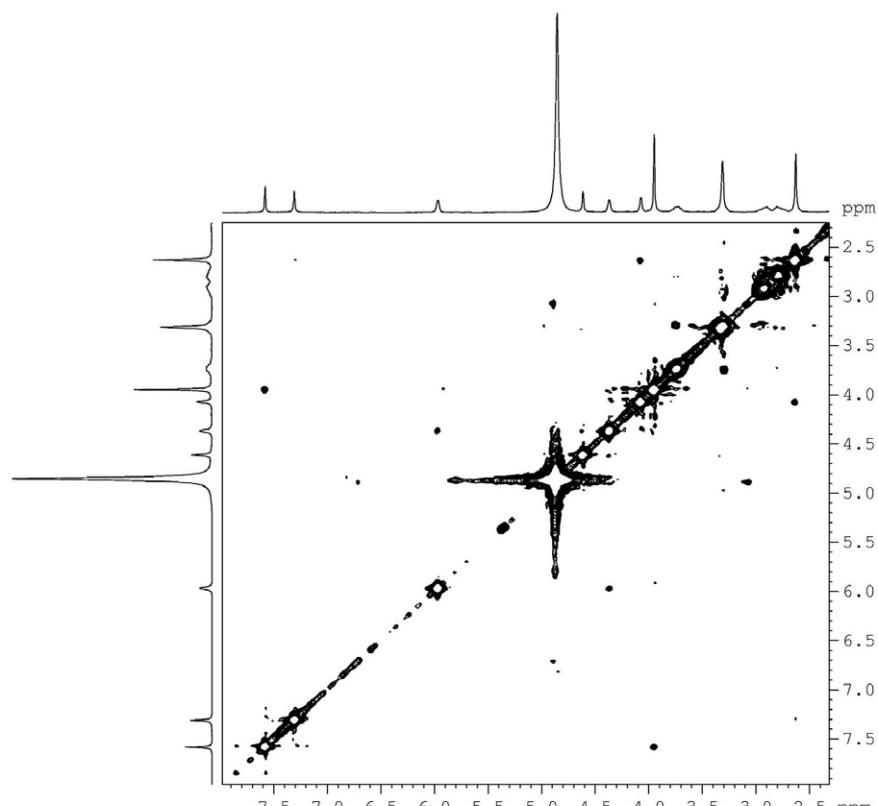


Figure S9. NOESY (300 \times 300 MHz, MeOD) spectrum of the new compound **1**.

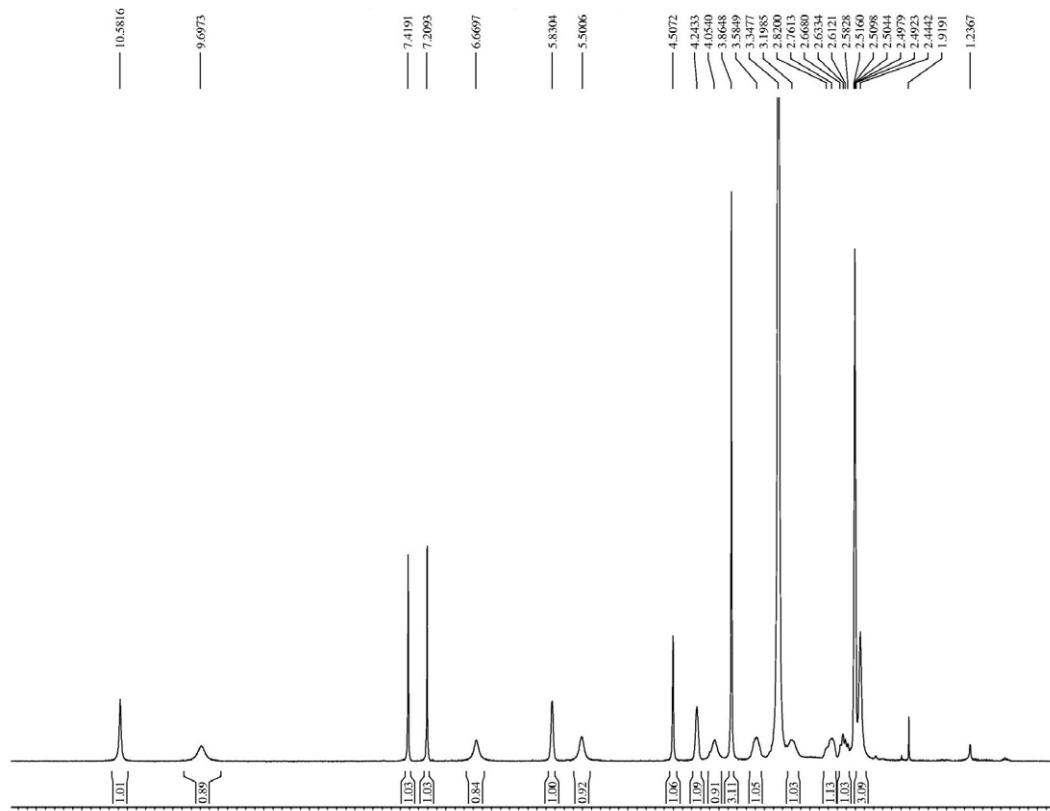


Figure S10. ^1H NMR (300 MHz, DMSO) spectrum of the new compound **1**.

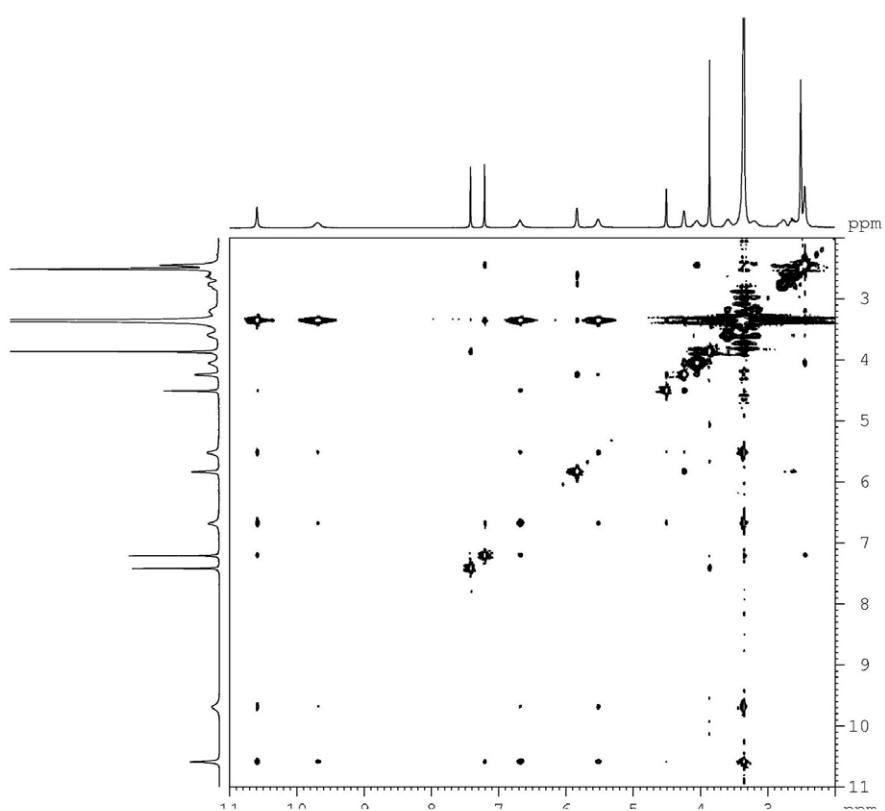
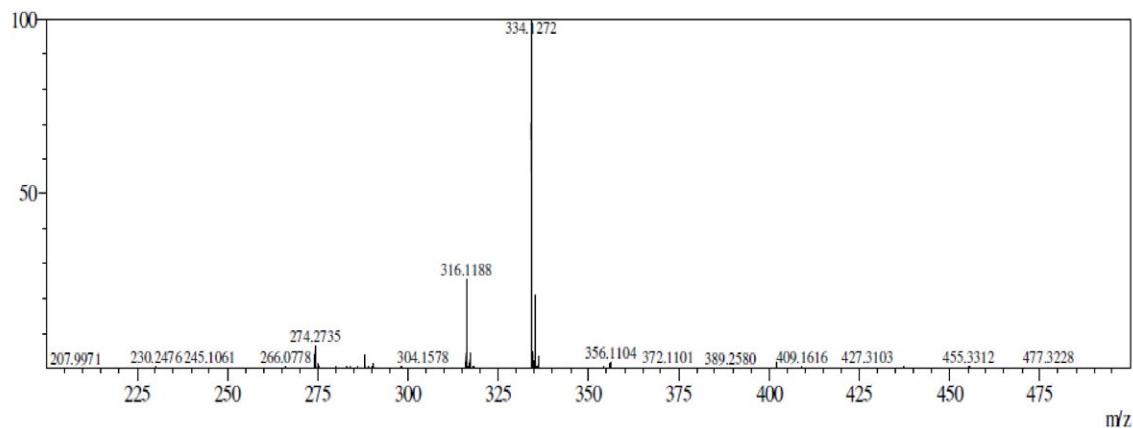
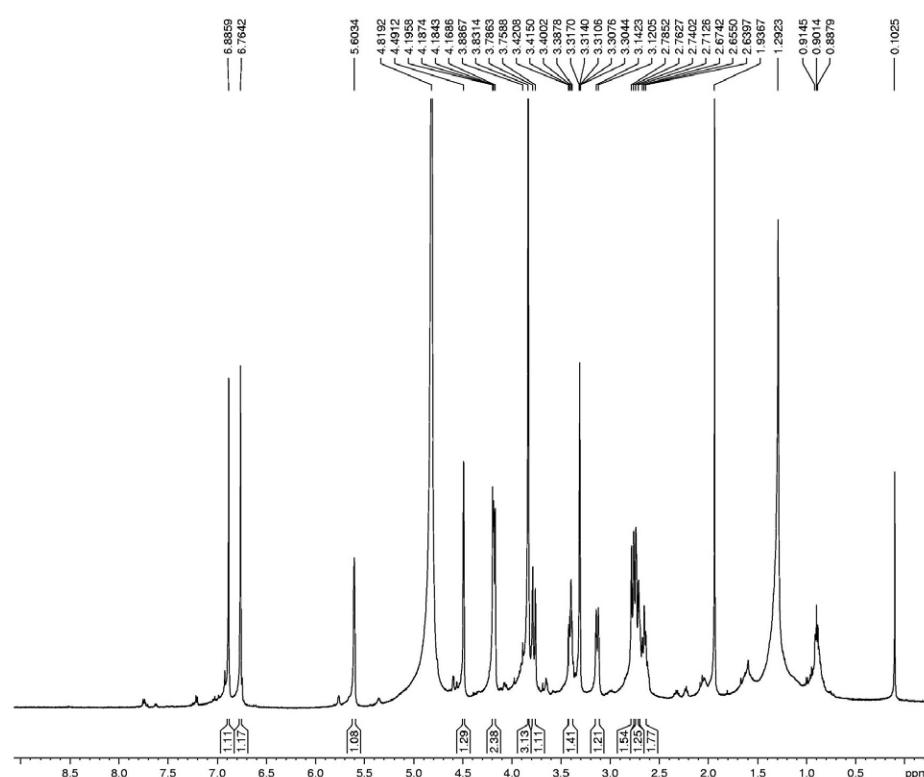


Figure S11. NOESY (300 \times 300 MHz, DMSO) spectrum of the new compound **1**.

**Figure S12.** EI-HRMS (positive) spectrum of the new compound **1**.**Figure S13.** ^1H NMR (500 MHz, MeOD) spectrum of the pseudolycoreine.

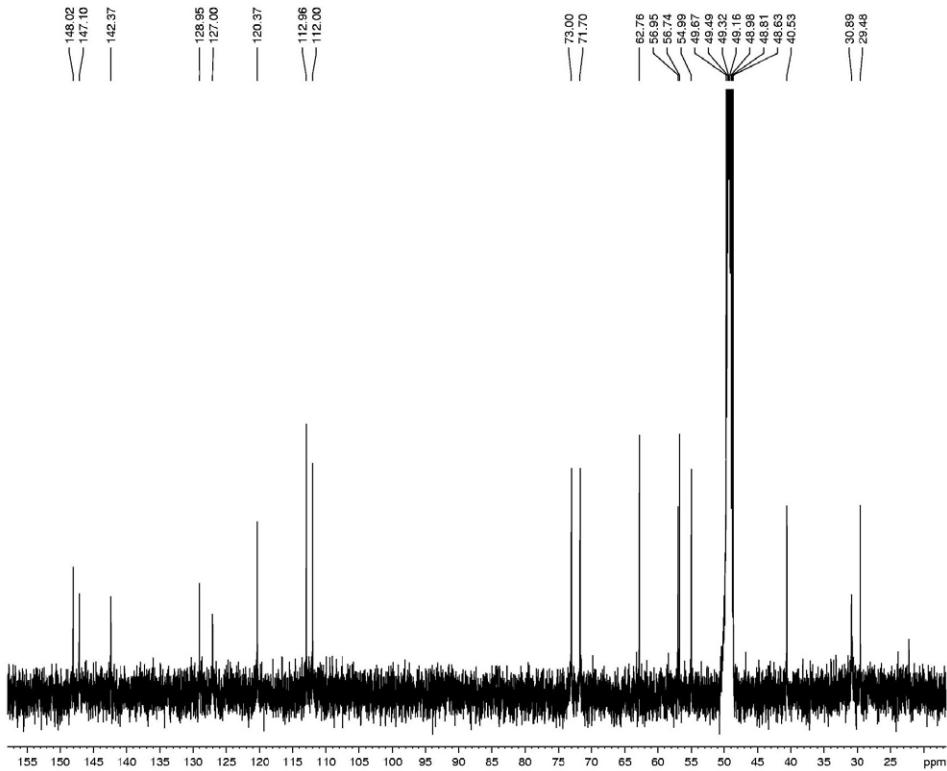


Figure S14. ¹³C NMR (125 MHz, MeOD) spectrum of the pseudolycorine.

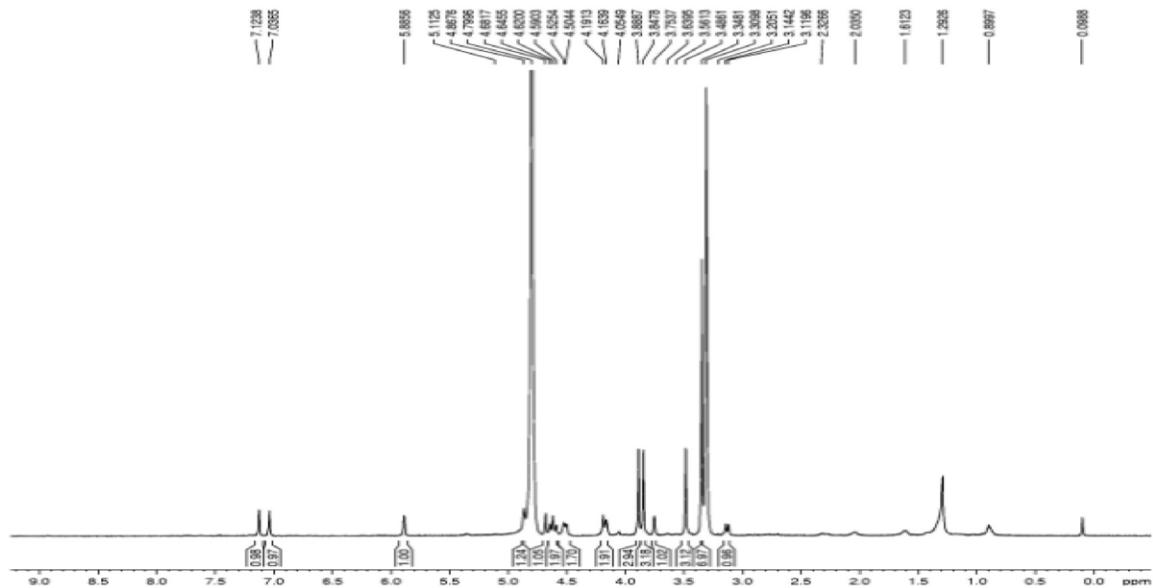
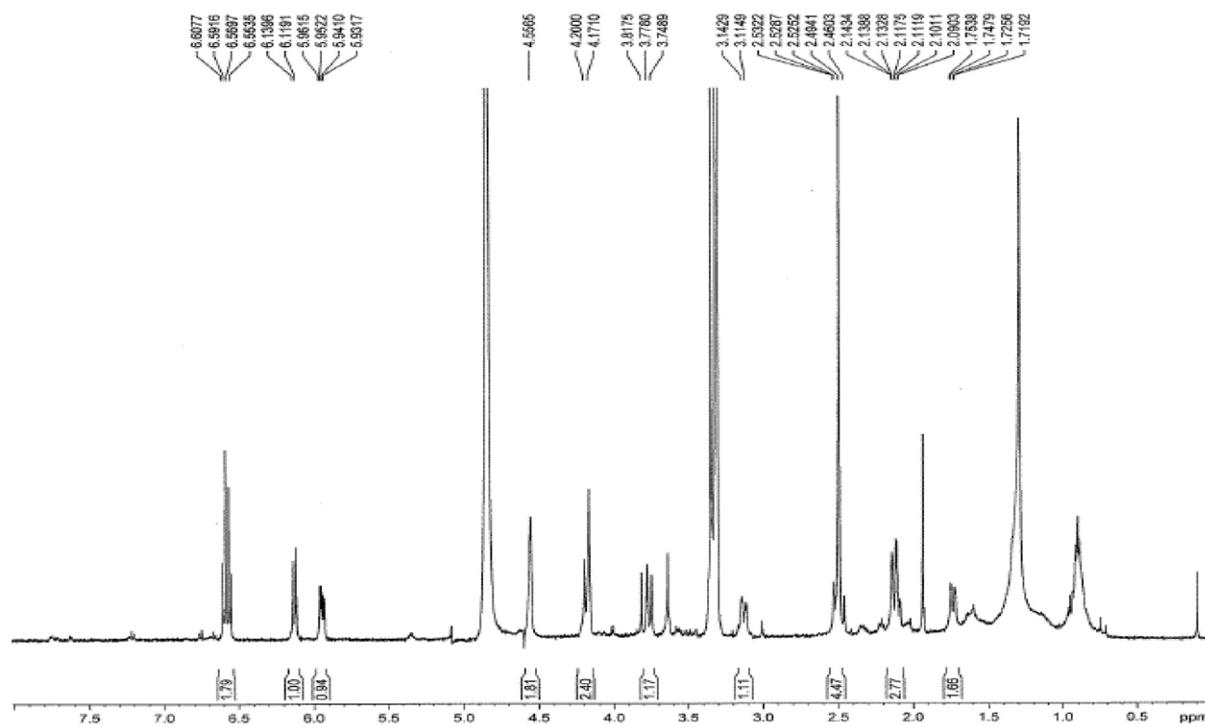
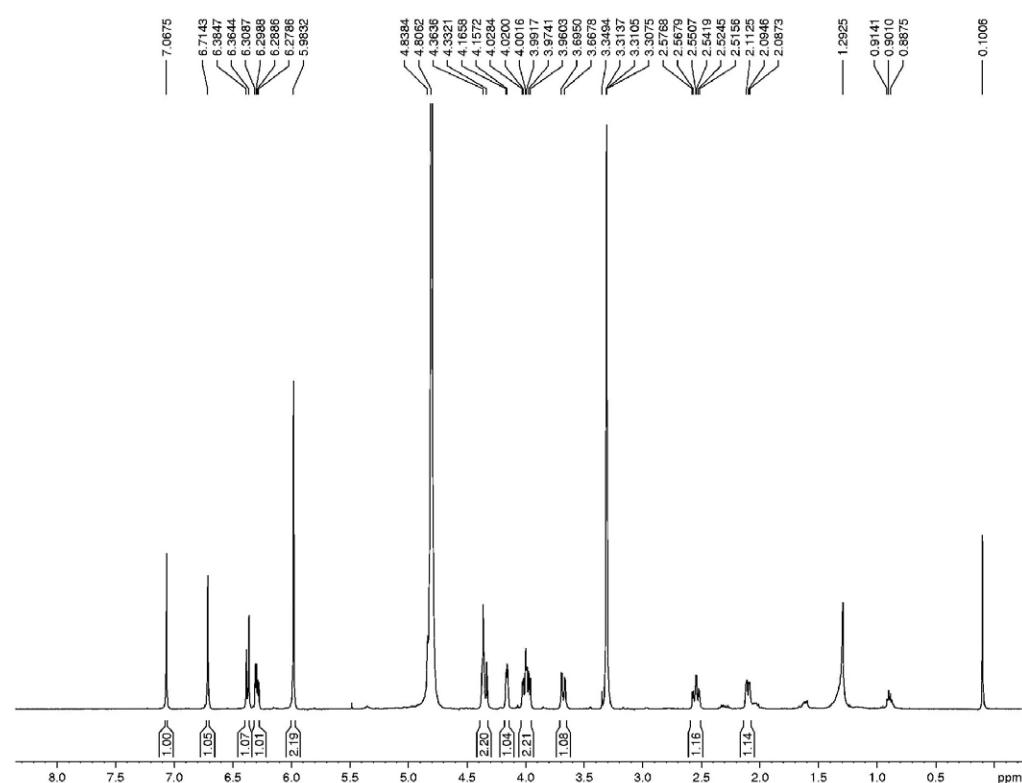


Figure S15. ¹H NMR (500 MHz, MeOD) spectrum of the narcissidine.

**Figure S16.** ^1H NMR (500 MHz, MeOD) spectrum of the sanguinine.**Figure S17.** ^1H NMR (500 MHz, MeOD) spectrum of the 11-hydroxyvittatine.

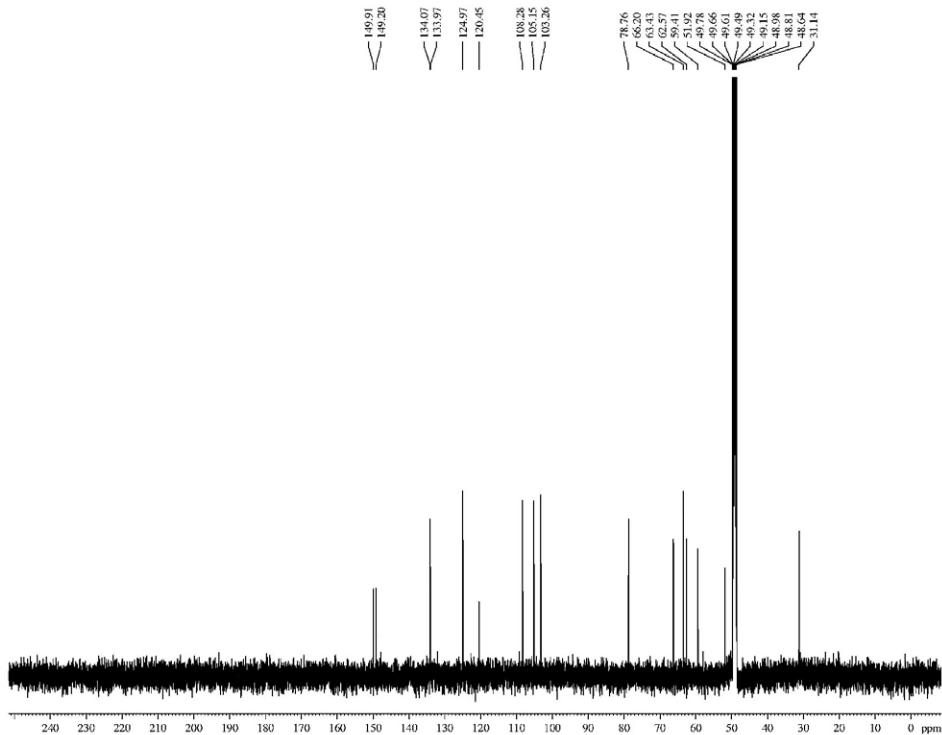


Figure S18. ^{13}C NMR (125 MHz, MeOD) spectrum of the 11-hydroxyvittatine.

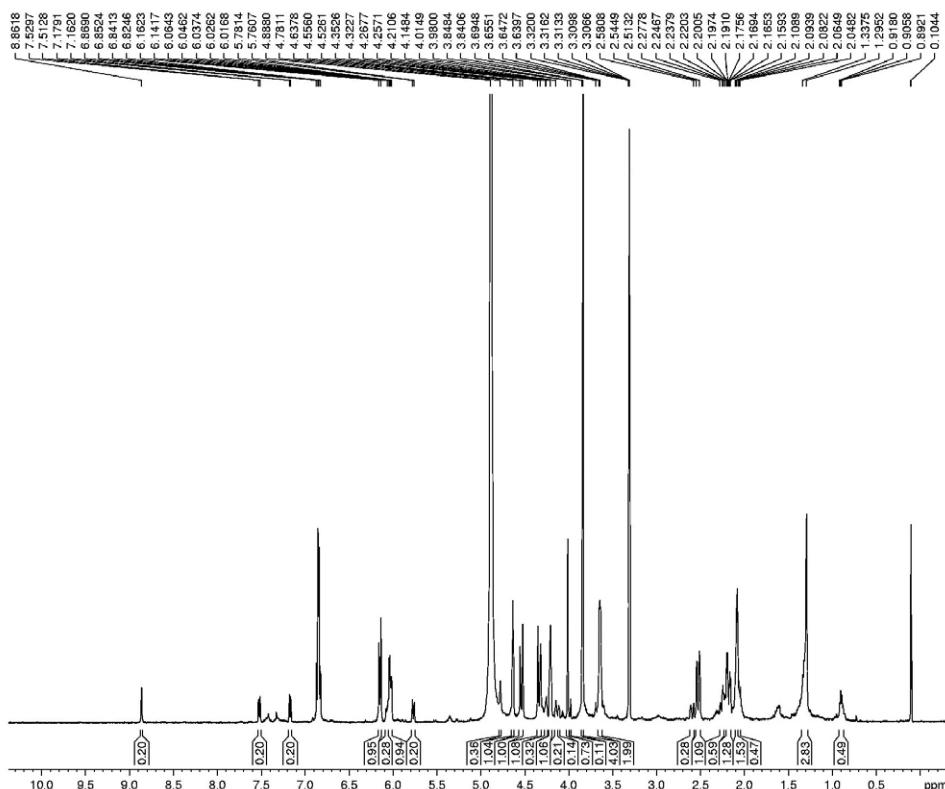


Figure S19. ^1H NMR (500 MHz, MeOD) spectrum of the galanthamine N-oxide.

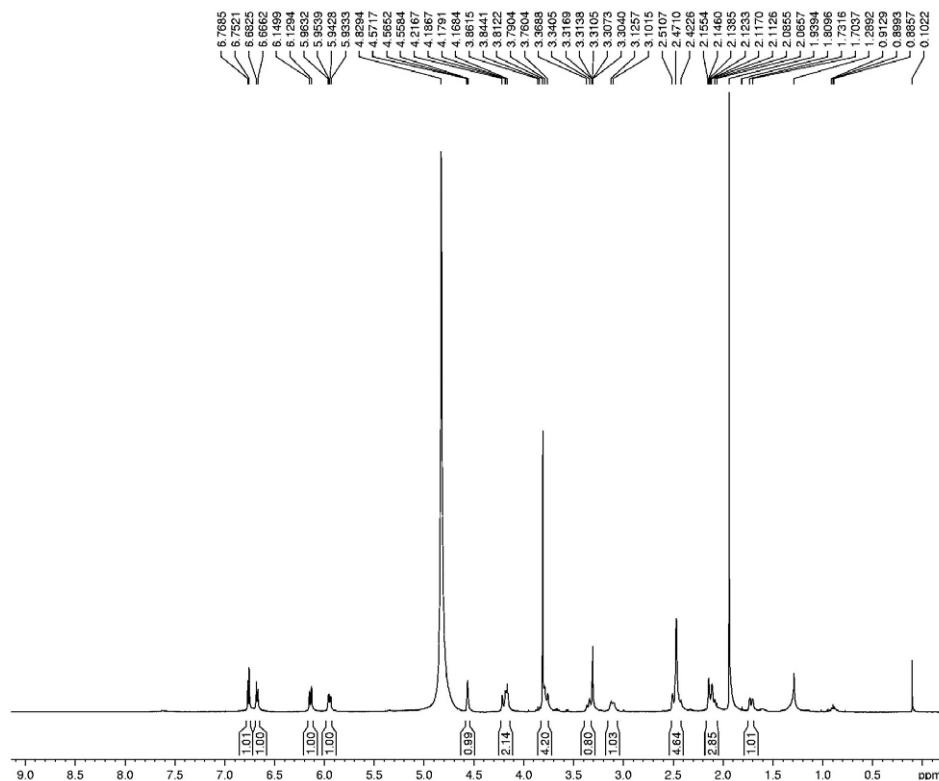


Figure S20. ^1H NMR (500 MHz, MeOD) spectrum of the galanthamine.

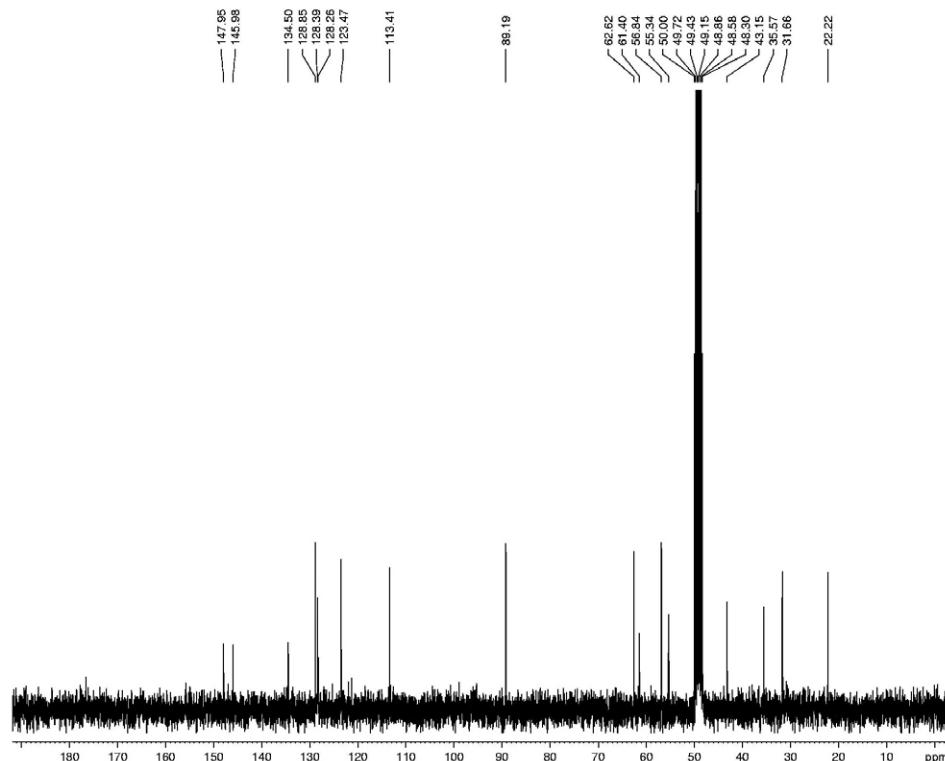


Figure S21. ^{13}C NMR (125 MHz, MeOD) spectrum of the galanthamine.

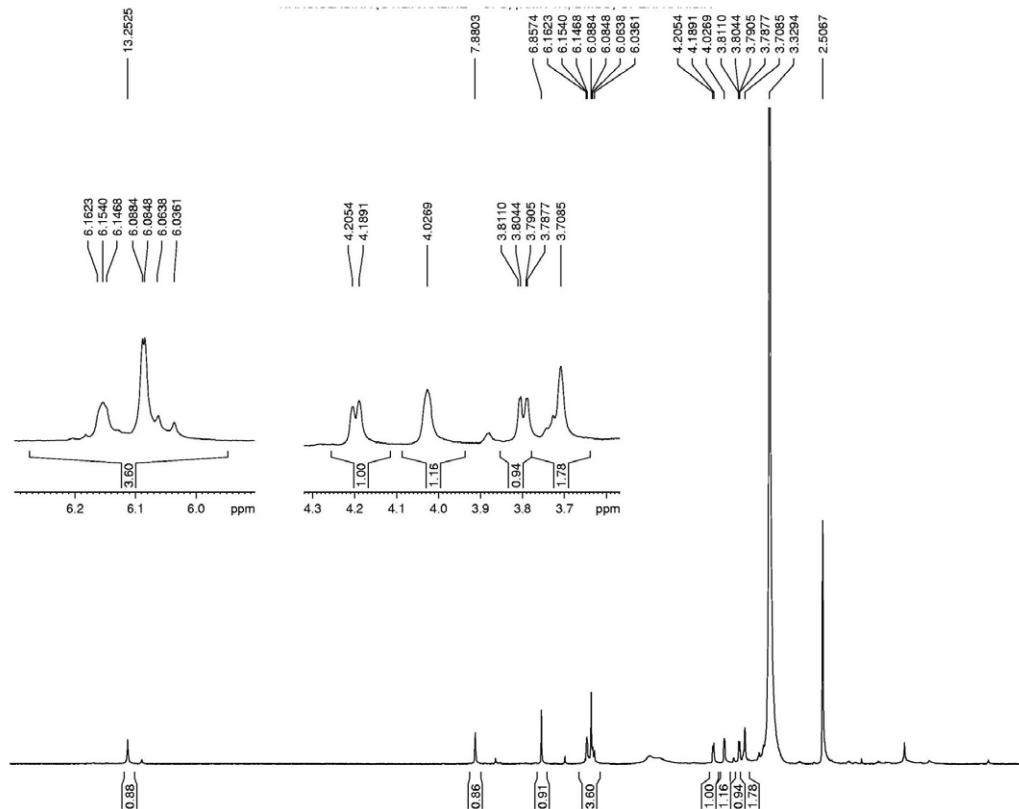


Figure S22. ^1H NMR (500 MHz, DMSO) spectrum of the narciclasine.

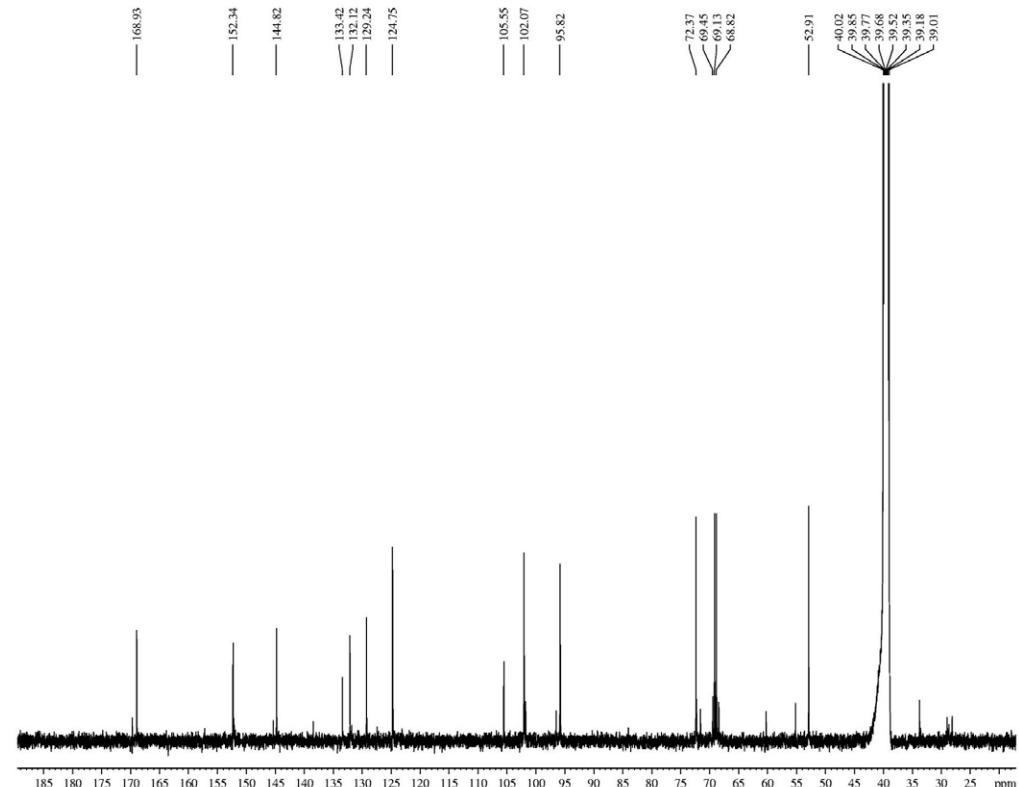


Figure S23. ^{13}C NMR (125 MHz, DMSO) spectrum of the narciclasine.

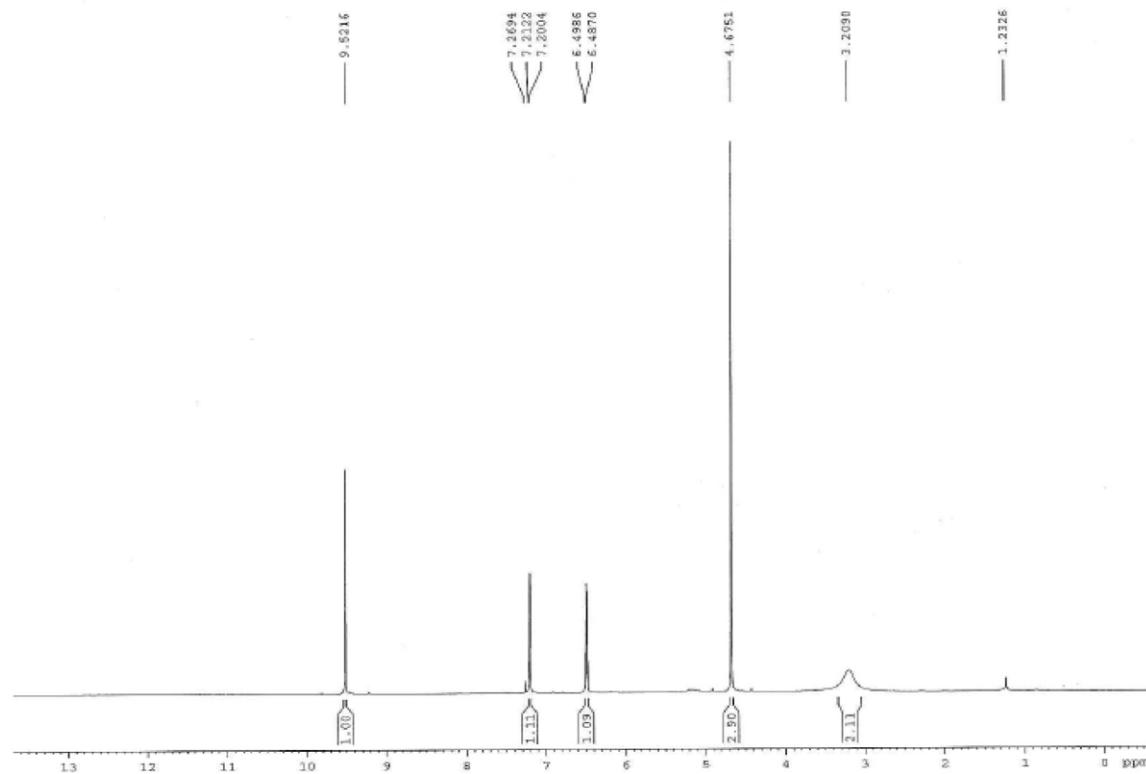


Figure S24. ¹H NMR (300 MHz, CDCl₃) spectrum of the 5-(hydroxymethyl)furfural.

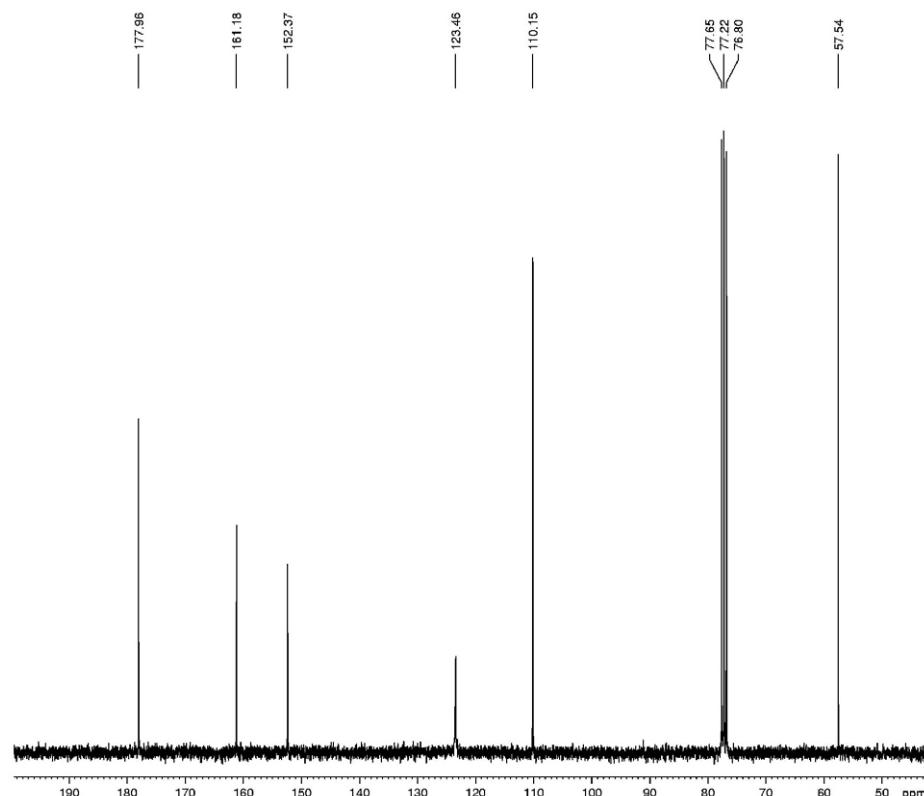


Figure S25. ¹³C NMR (75 MHz, CDCl₃) spectrum of the 5-(hydroxymethyl)furfural.

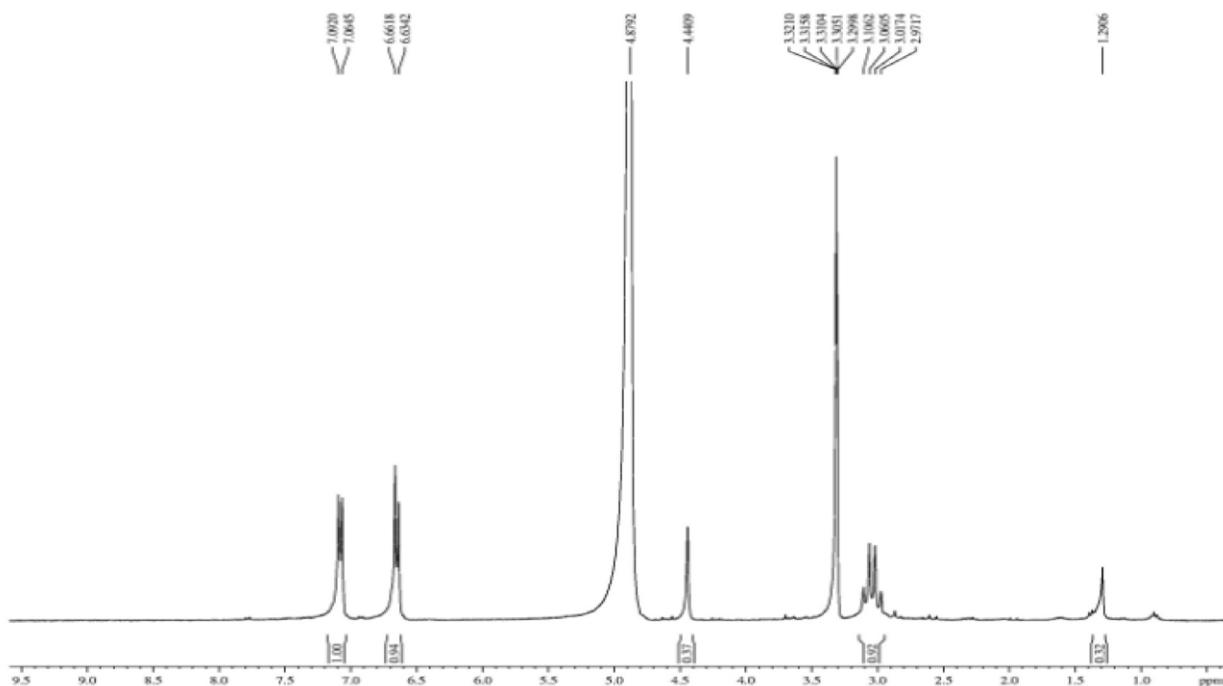


Figure S26. ^1H NMR (300 MHz, CDCl_3) spectrum of the piscidic acid.

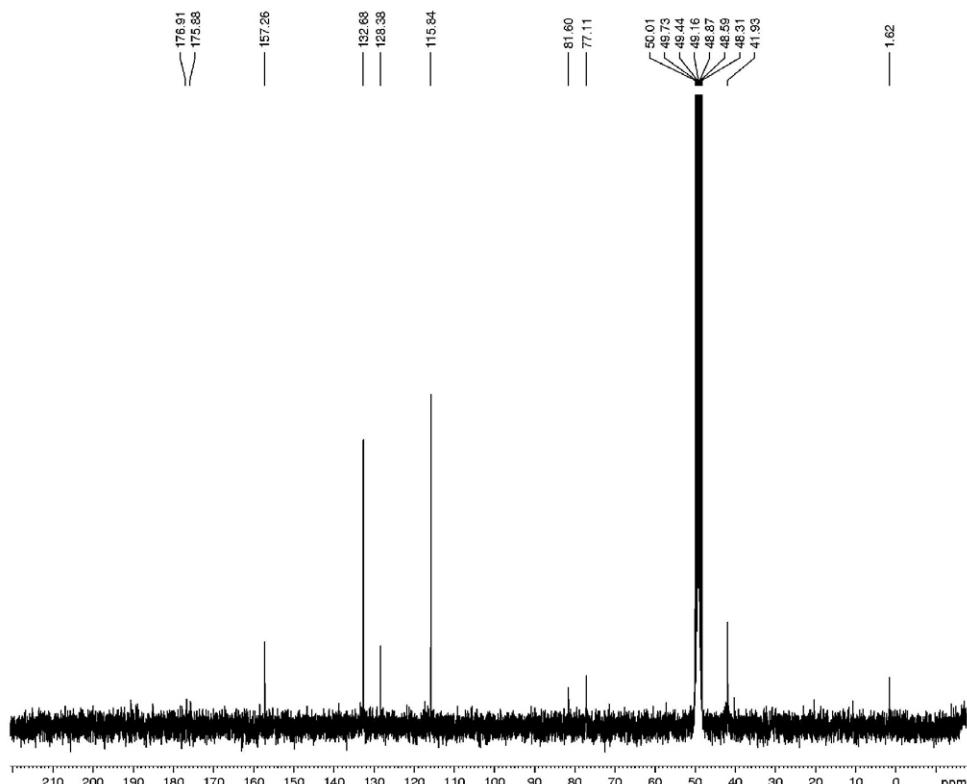


Figure S27. ^{13}C NMR (75 MHz, CDCl_3) spectrum of the piscidic acid.

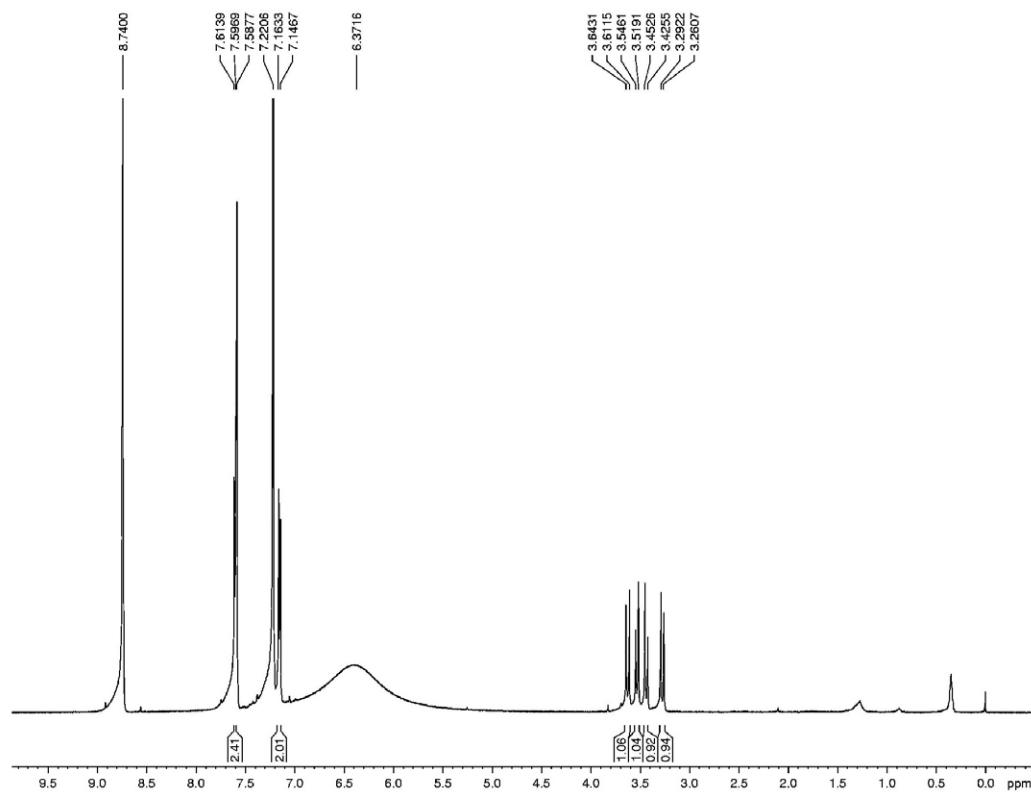


Figure S28. ^1H NMR (500 MHz, pyridine) spectrum of the eucomic acid.

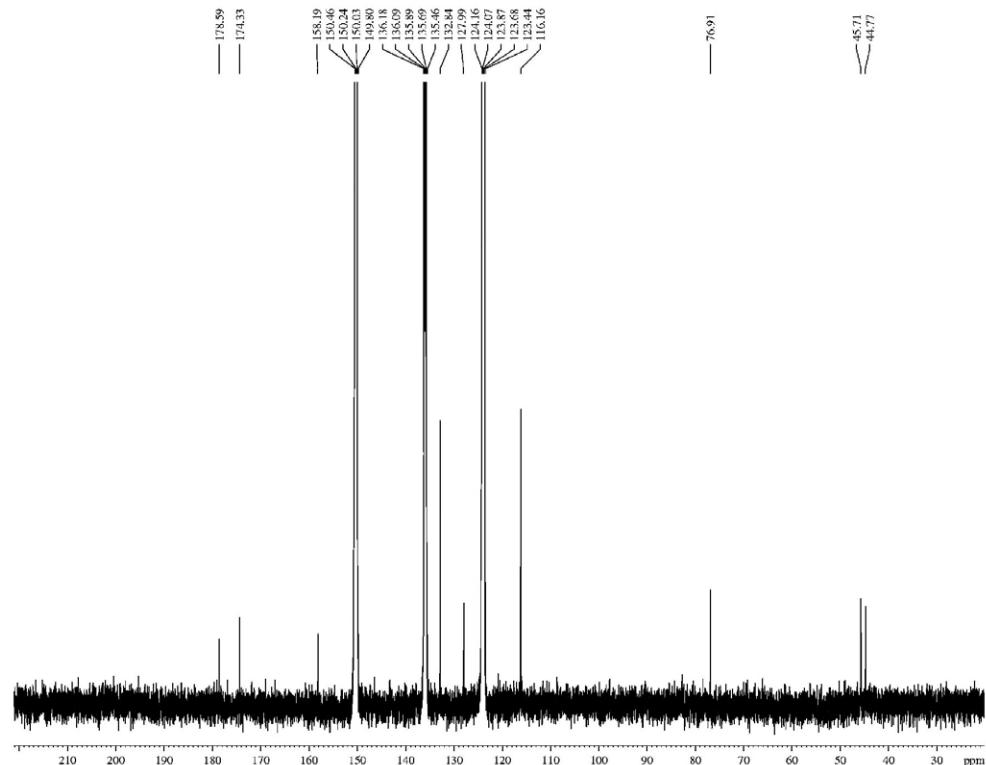


Figure S29. ^{13}C NMR (125 MHz, pyridine) spectrum of the eucomic acid.