## S1 of S15

## Supplementary Materials: Mexicanolide-Type Limonoids from the Roots of *Trichilia sinensis*

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## Contents

Figure S1. 1H-NMR (500 MHz, CDCl3) spectrum of compound 1 Figure S2. <sup>13</sup>C-NMR (125 MHz, CDCl<sub>3</sub>) spectrum of compound 1 Figure S3. HSQC spectrum of compound 1 in CDCl3 Figure S4. 1H-1H COSY spectrum of compound 1 in CDCl3 Figure S5. HMBC spectrum of compound 1 in CDCl<sub>3</sub> Figure S6. ROESY spectrum of compound 1 in CDCl3 Figure S7. HREI-MS spectrum of compound 1 Figure S8. 1H-NMR (500 MHz, CDCl3) spectrum of compound 2 Figure S9. <sup>13</sup>C-NMR (125 MHz, CDCl<sub>3</sub>) spectrum of compound 2 Figure S10. HSQC spectrum of compound 2 in CDCl<sub>3</sub> Figure S11. 1H-1H COSY spectrum of compound 2 in CDCl3 Figure S12. HMBC spectrum of compound 2 in CDCl<sub>3</sub> Figure S13. ROESY spectrum of compound 2 in CDCl3 Figure S14. HRESI-MS spectrum of compound 2 Figure S15. 1H-NMR (500 MHz, CDCl3) spectrum of compound 3 Figure S16. <sup>13</sup>C-NMR (125 MHz, CDCl<sub>3</sub>) spectrum of compound 3 Figure S17. HSQC spectrum of compound 3 in CDCl<sub>3</sub> Figure S18. 1H-1H COSY spectrum of compound 3 in CDCl3 Figure S19. HMBC spectrum of compound 3 in CDCl3 Figure S20. ROESY spectrum of compound 3 in CDCl3 Figure S21. HRESI-MS spectrum of compound 3 Figure S22. 1H-NMR (500 MHz, CDCl3) spectrum of compound 4 Figure S23. 13C-NMR (125 MHz, CDCl3) spectrum of compound 4 Figure S24. HSQC spectrum of compound 4 in CDCl<sub>3</sub> Figure S25. 1H-1H COSY spectrum of compound 4 in CDCl3 Figure S26. HMBC spectrum of compound 4 in CDCl<sub>3</sub> Figure S27. ROESY spectrum of compound 4 in CDCl<sub>3</sub> Figure S28. HRESI-MS spectrum of compound 4



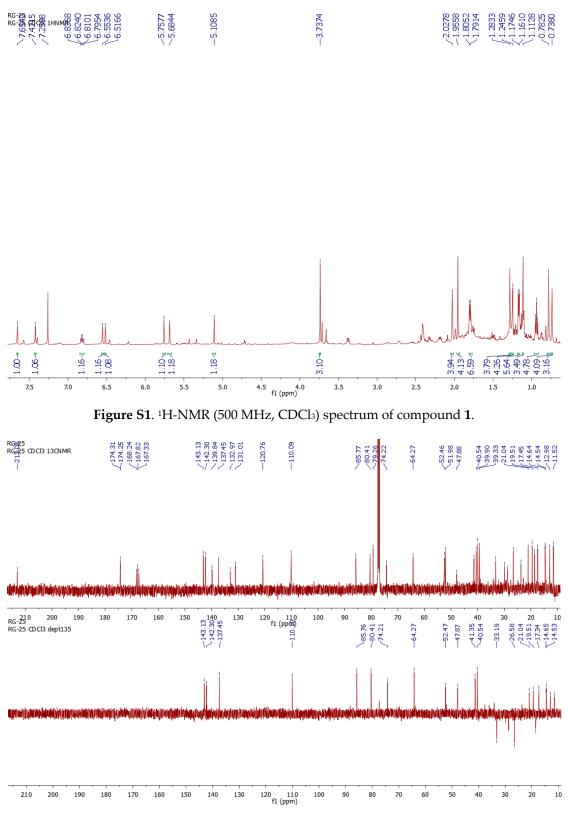
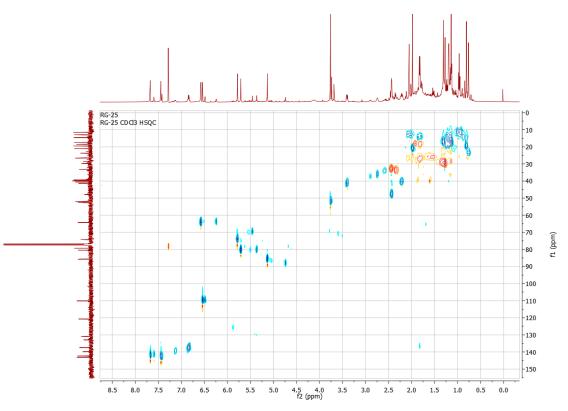
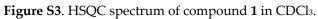


Figure S2. <sup>13</sup>C-NMR (125 MHz, CDCl<sub>3</sub>) spectrum of compound 1.





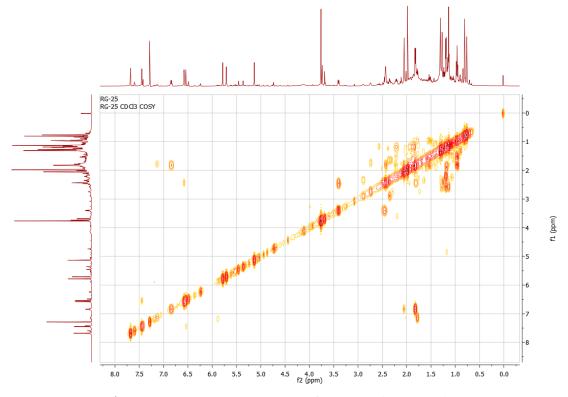
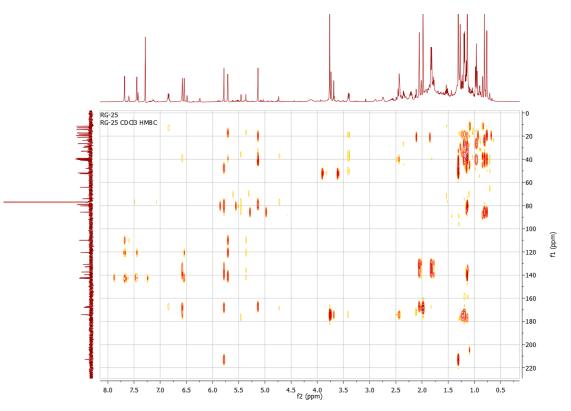
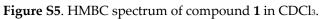


Figure S4. <sup>1</sup>H-<sup>1</sup>H COSY spectrum of compound 1 in CDCl<sub>3</sub>.





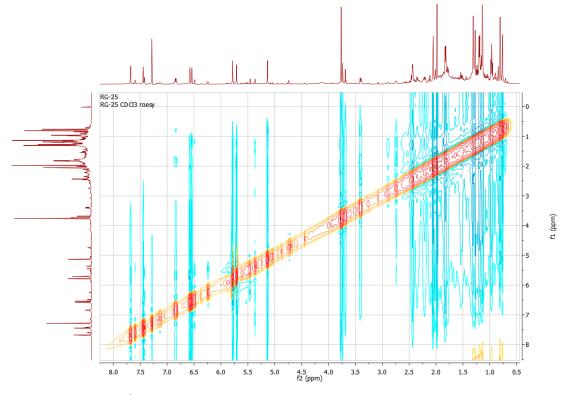


Figure S6. ROESY spectrum of compound 1 in CDCl<sub>3</sub>.

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Figure S7. HREI-MS spectrum of compound 1.



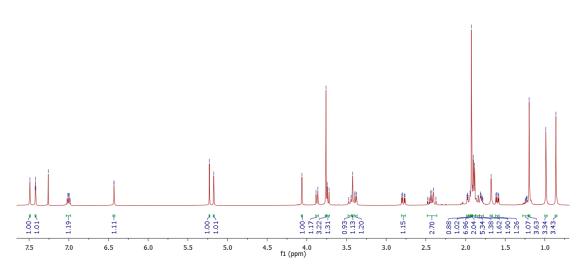


Figure S8. <sup>1</sup>H-NMR (500 MHz, CDCl<sub>3</sub>) spectrum of compound 2.

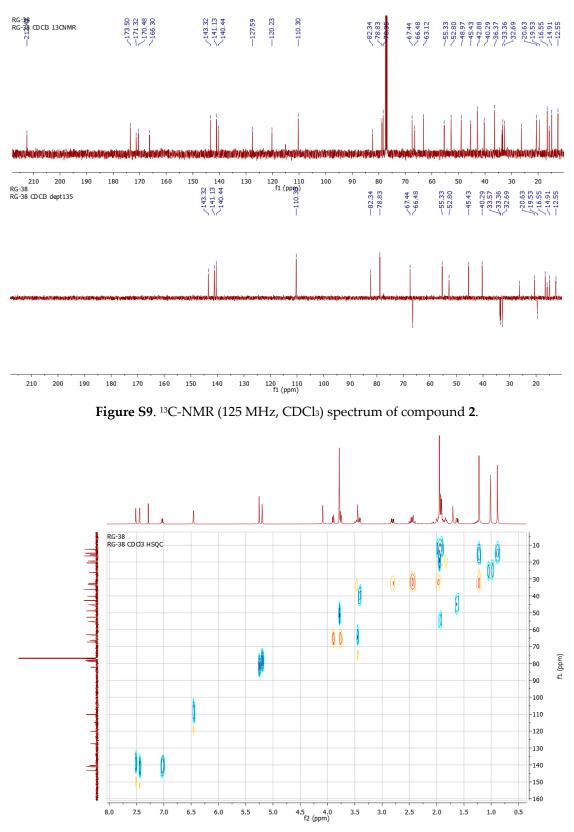


Figure S10. HSQC spectrum of compound 2 in CDCl<sub>3</sub>.

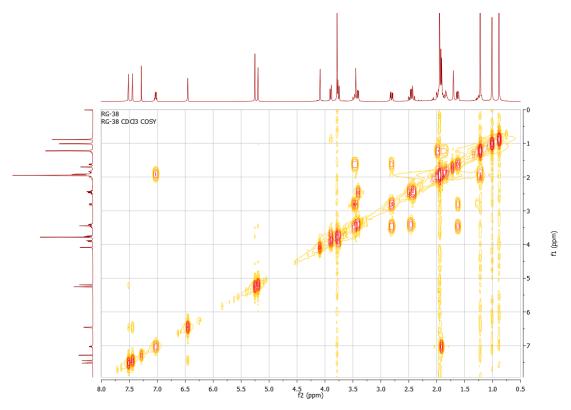


Figure S11. <sup>1</sup>H-<sup>1</sup>H COSY spectrum of compound 2 in CDCl<sub>3</sub>.

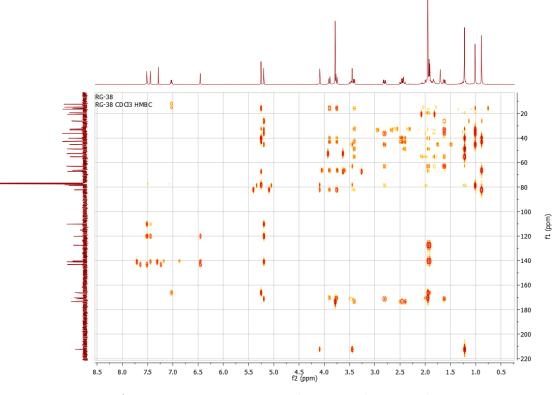
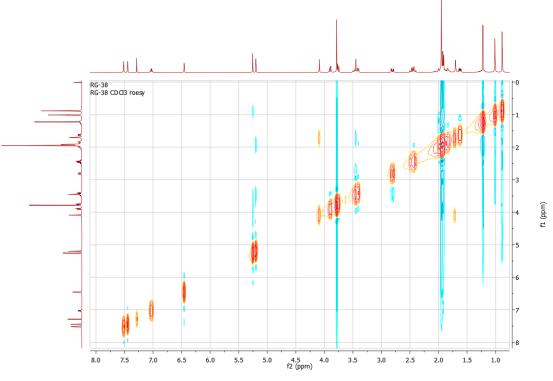
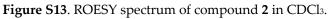


Figure S12. HMBC spectrum of compound 2 in CDCl<sub>3</sub>.





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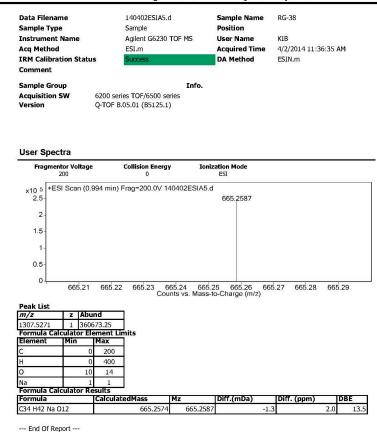


Figure S14. HRESI-MS spectrum of compound 2.

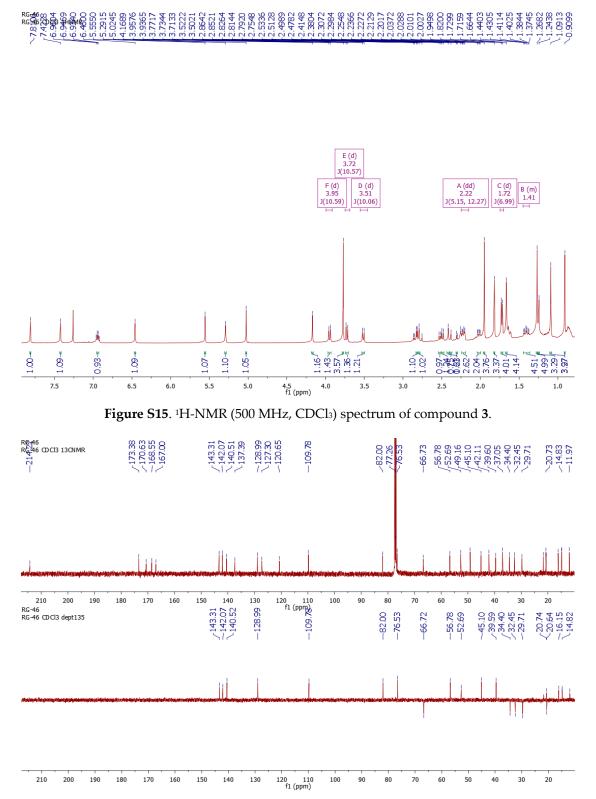
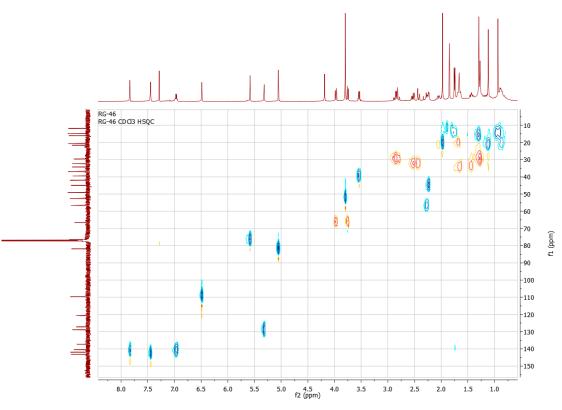
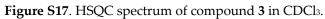


Figure S16. <sup>13</sup>C-NMR (125 MHz, CDCl<sub>3</sub>) spectrum of compound 3.





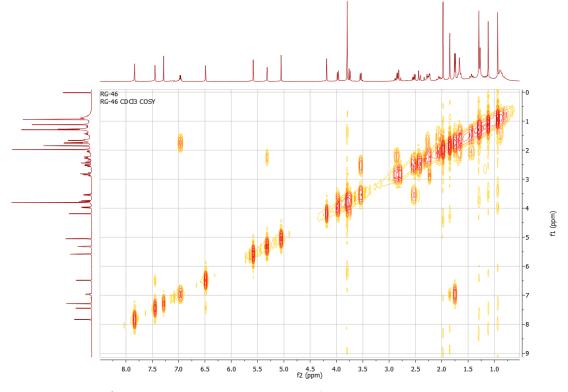


Figure S18. <sup>1</sup>H-<sup>1</sup>H COSY spectrum of compound 3 in CDCl<sub>3</sub>.

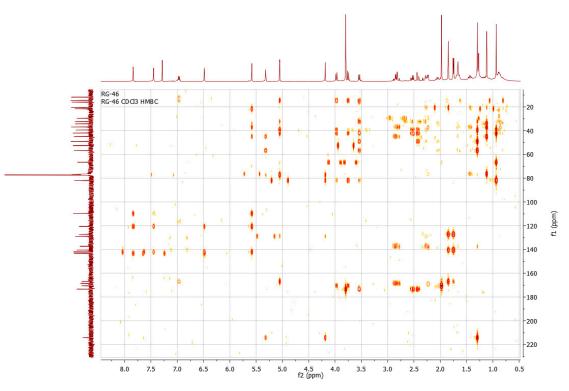


Figure S19. HMBC spectrum of compound 3 in CDCl<sub>3</sub>.

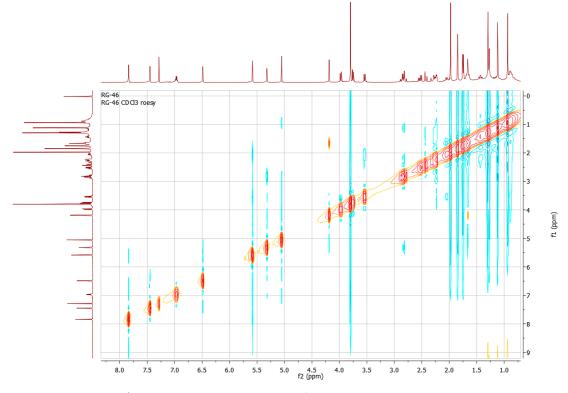


Figure S20. ROESY spectrum of compound 3 in CDCl<sub>3</sub>.

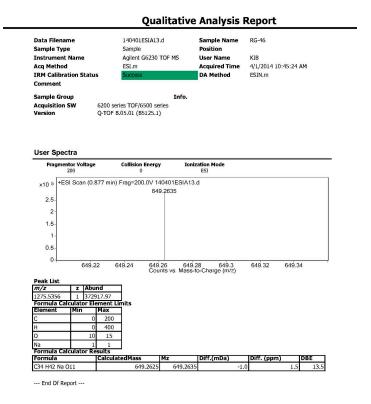


Figure S21. HRESI-MS spectrum of compound 3.

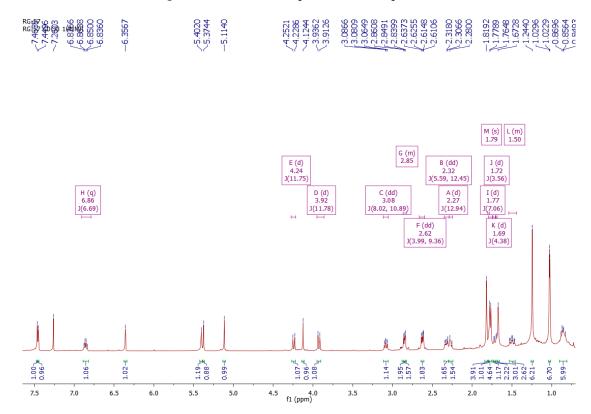


Figure S22. 1H-NMR (500 MHz, CDCl3) spectrum of compound 4.

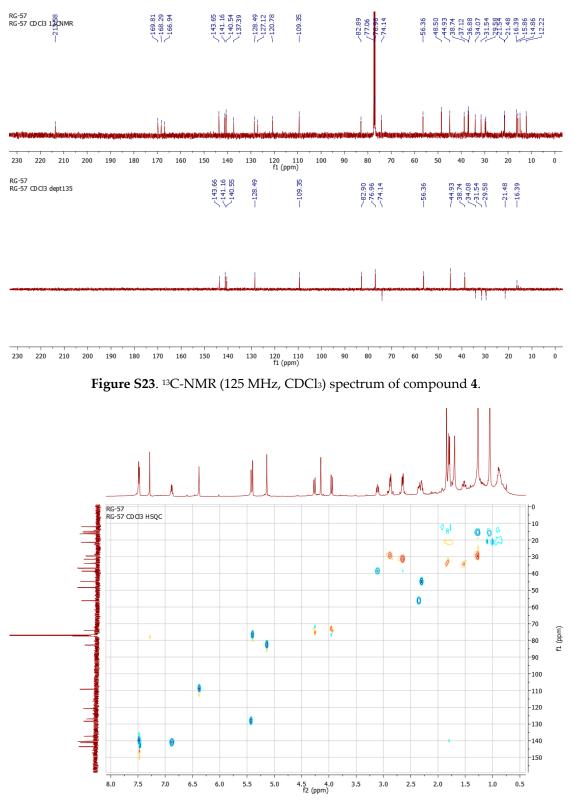


Figure S24. HSQC spectrum of compound 4 in CDCl<sub>3</sub>.



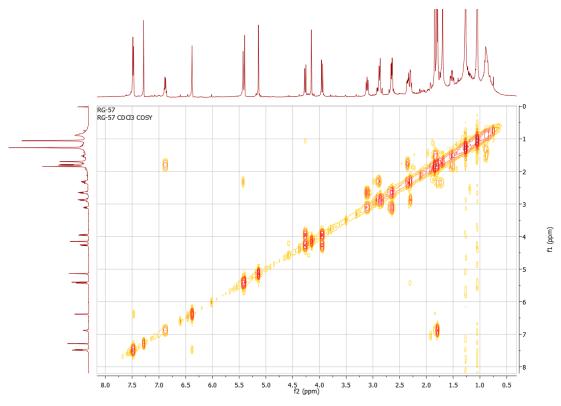


Figure S25. <sup>1</sup>H-<sup>1</sup>H COSY spectrum of compound 4 in CDCl<sub>3</sub>.

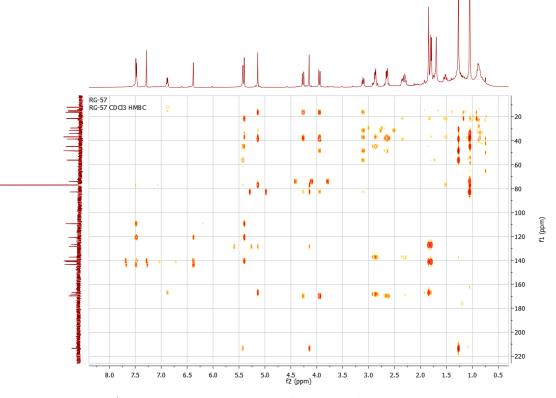


Figure S26. HMBC spectrum of compound 4 in CDCl<sub>3</sub>.

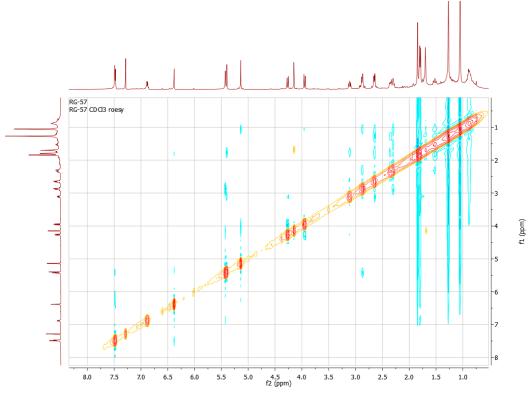


Figure S27. ROESY spectrum of compound 4 in CDCl<sub>3</sub>.

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Qualitative Analysis Report

Figure S28. HRESI-MS spectrum of compound 4.

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