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Article

Supplementary Materials: Chemotypes and biomarkers of seven species of New Caledonian Liverworts from the Bazzanioideae subfamily

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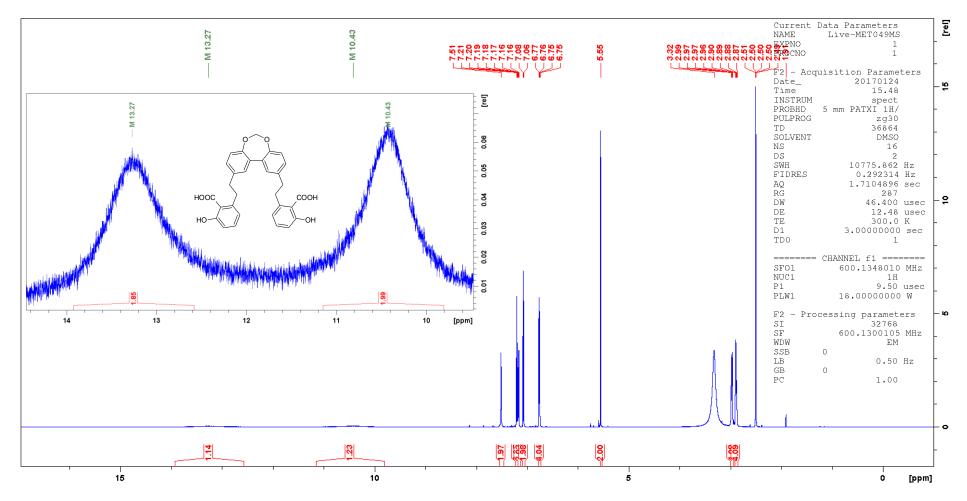


Figure S1. ¹H-NMR (600 MHz, DMSO-d6) spectrum of compound 51 (full spectrum).

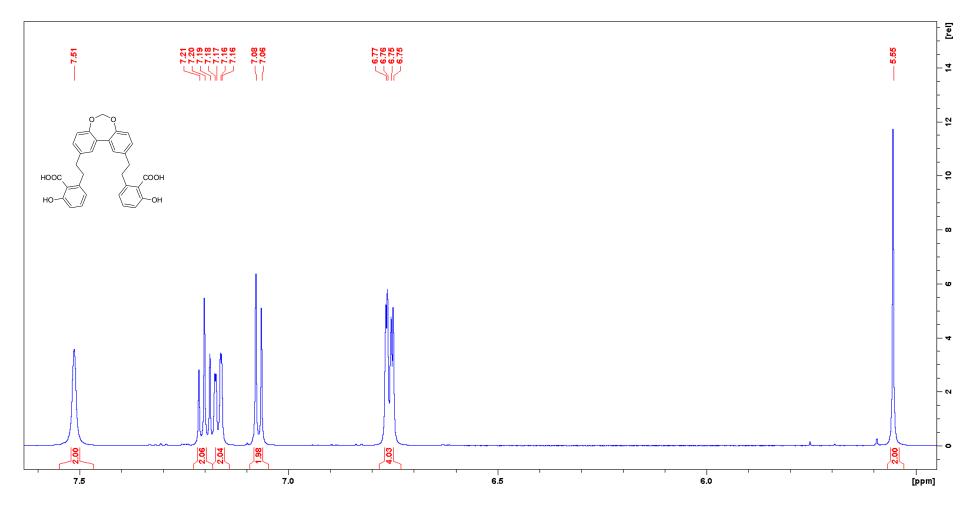


Figure S2. ¹H-NMR (600 MHz, DMSO-d6) spectrum of compound 51 (from 5 to 6 ppm).

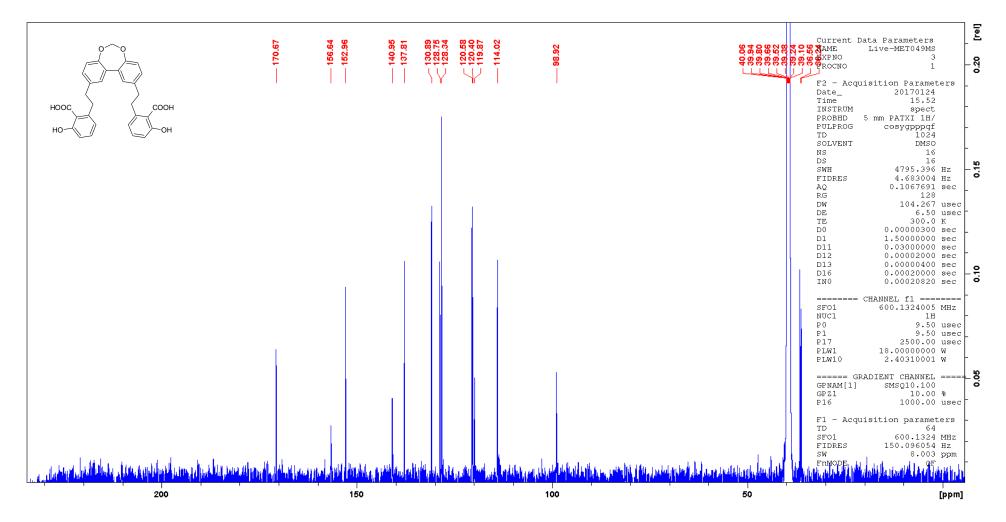


Figure S3. ¹³C-NMR (150 MHz, DMSO-d6) spectrum of compound 51.

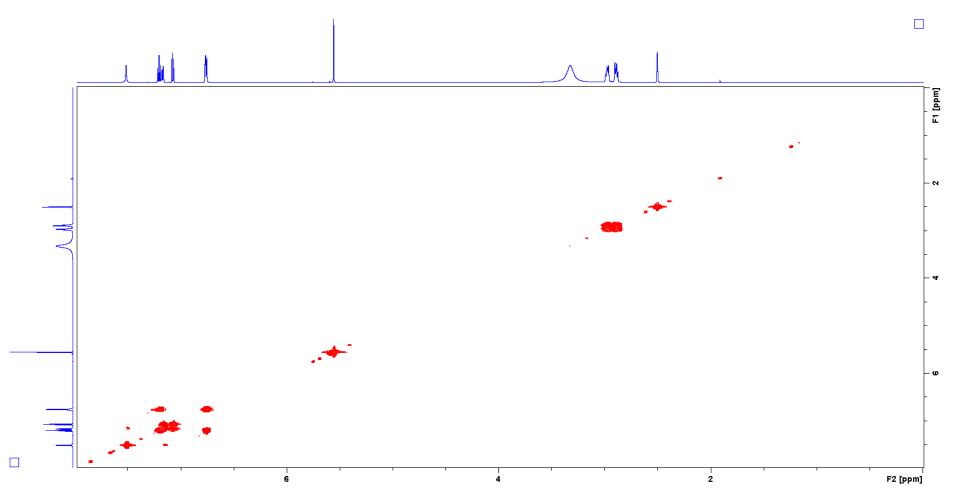


Figure S4. ¹H-¹H COSY NMR spectrum of compound 51.

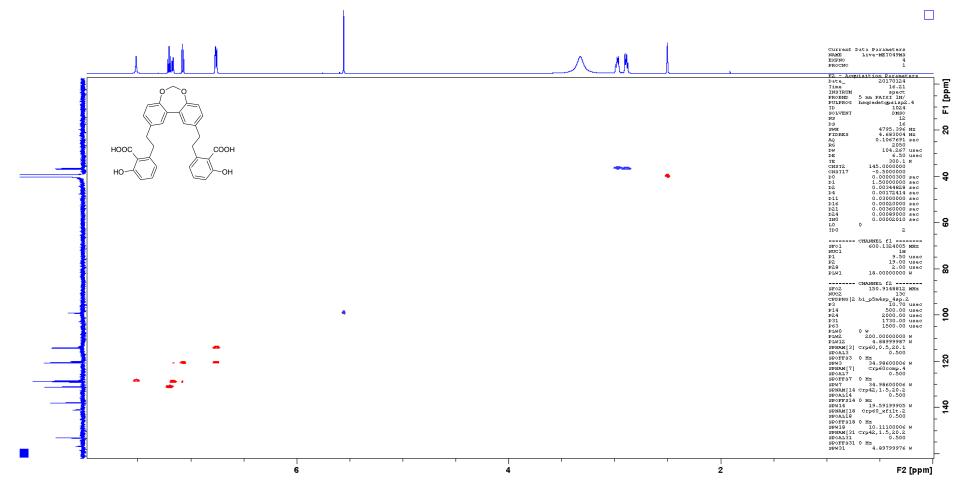


Figure S5. ¹H-¹³C HSQC NMR spectrum of compound 51.

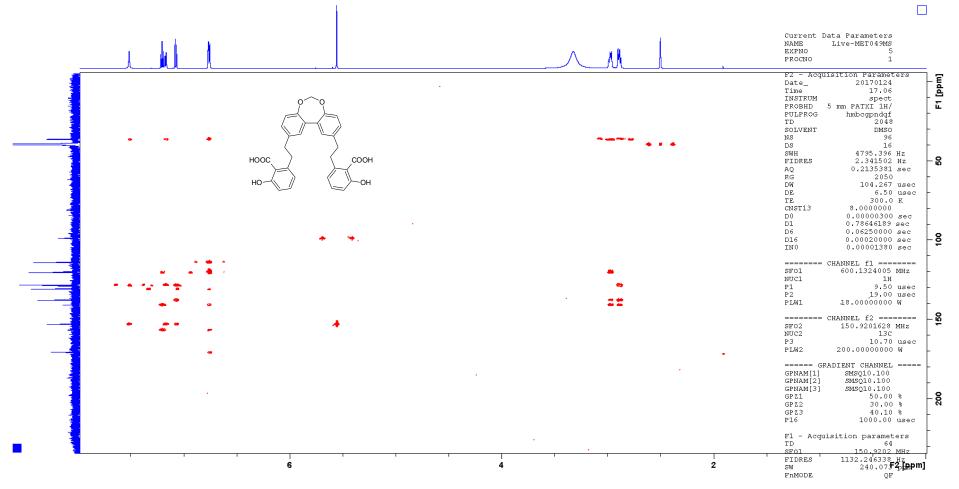
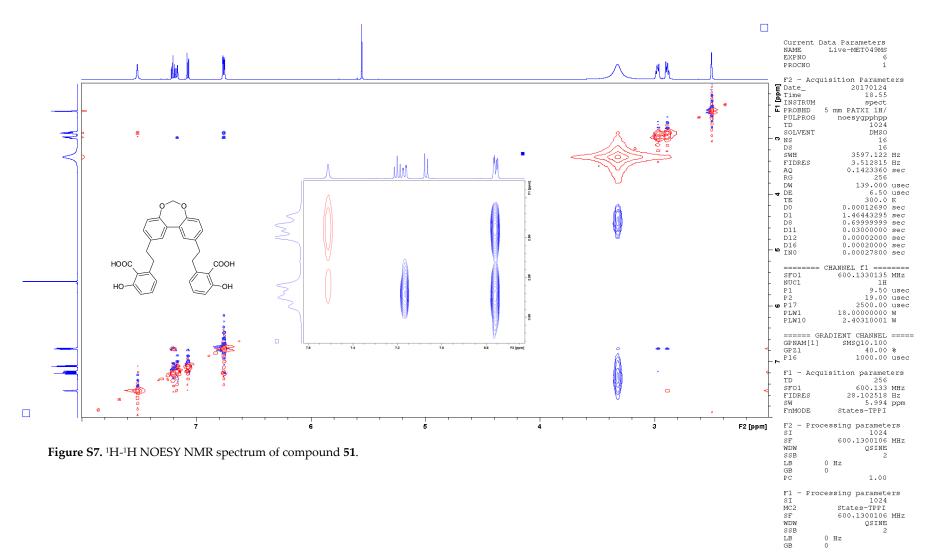


Figure S6. ¹H-¹³C HMBC NMR spectrum of compound 51.

6 of 17



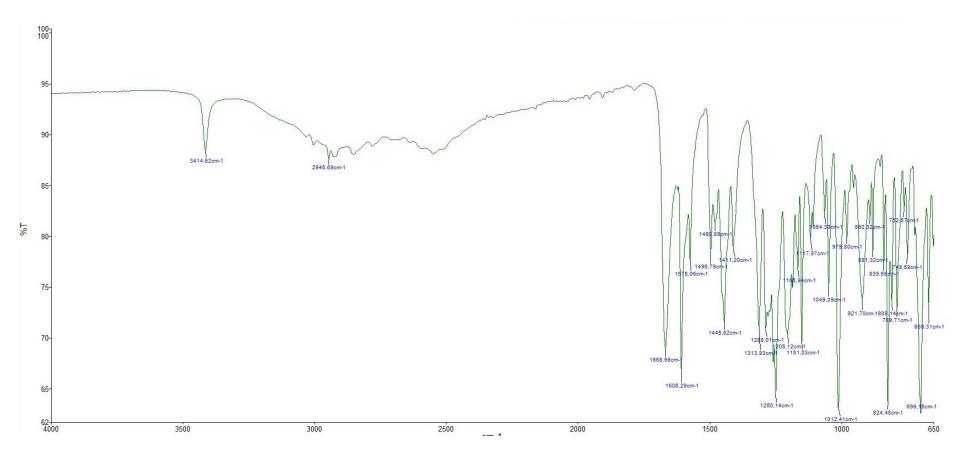


Figure S8. Infrared spectrum of compound 51.

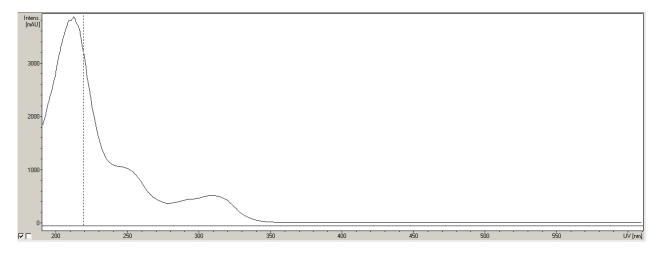


Figure S9. Ultraviolet spectrum of compound **51** (λ₁= 212.50 nm, λ₂= 247.5 nm, λ₃= 308.50 nm).

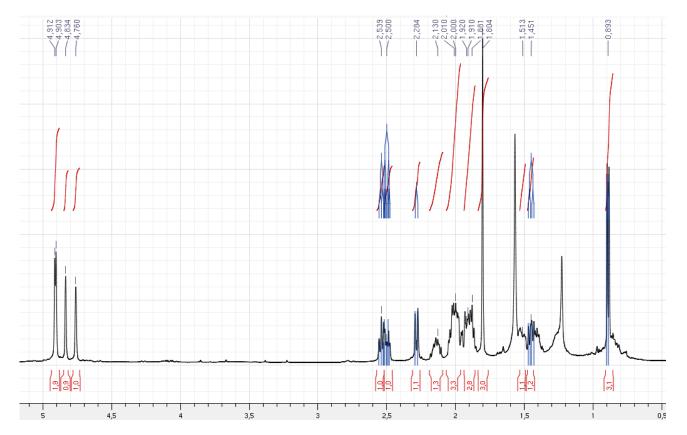


Figure S10. ¹H-NMR (500 MHz, CDCl₃) spectrum of compound 23.

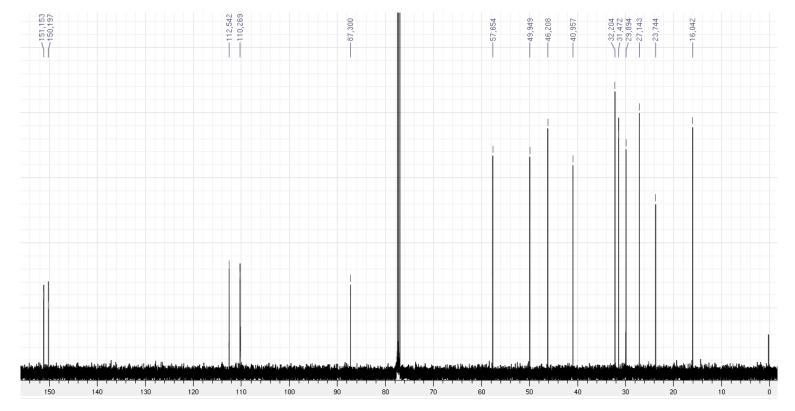


Figure S11. ¹³C-NMR (125 MHz, CDCl₃) spectrum of compound 23.

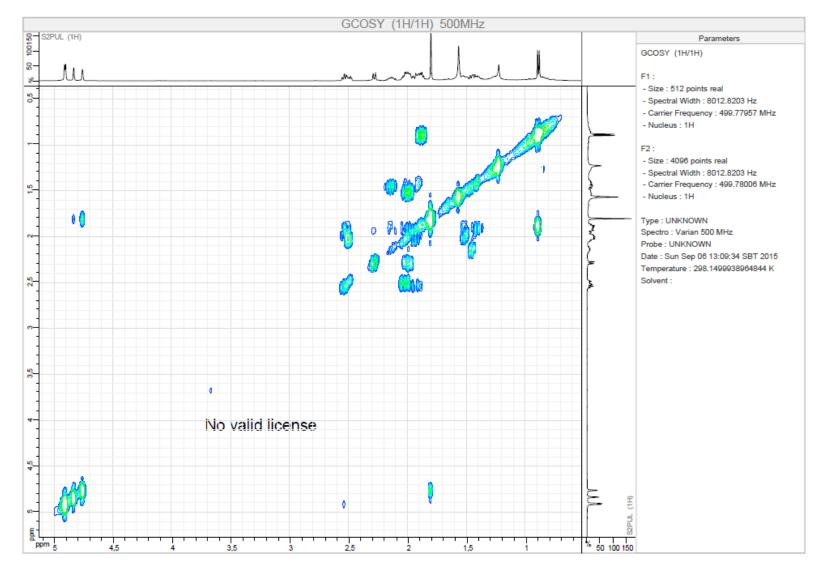


Figure S12. ¹H-¹H COSY NMR spectrum of compound **51**.

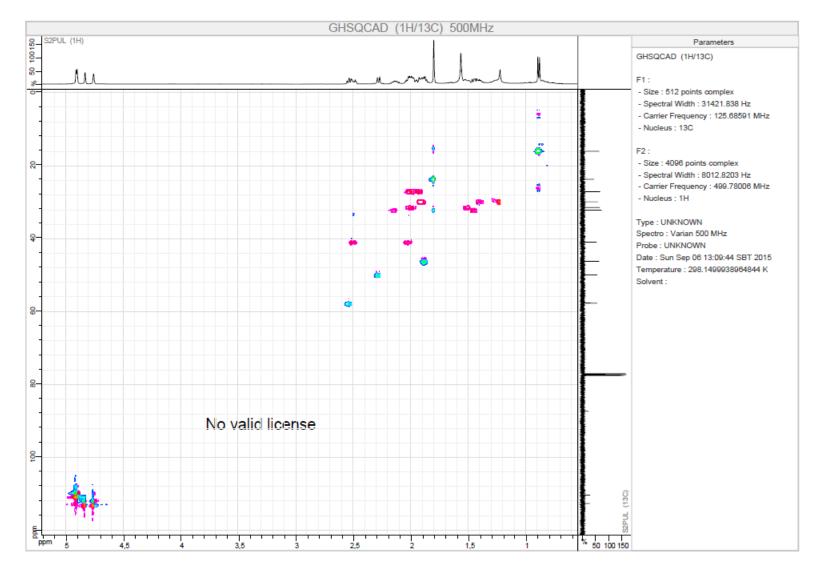


Figure S13. ¹H-¹³C HSQC NMR spectrum of compound 23.

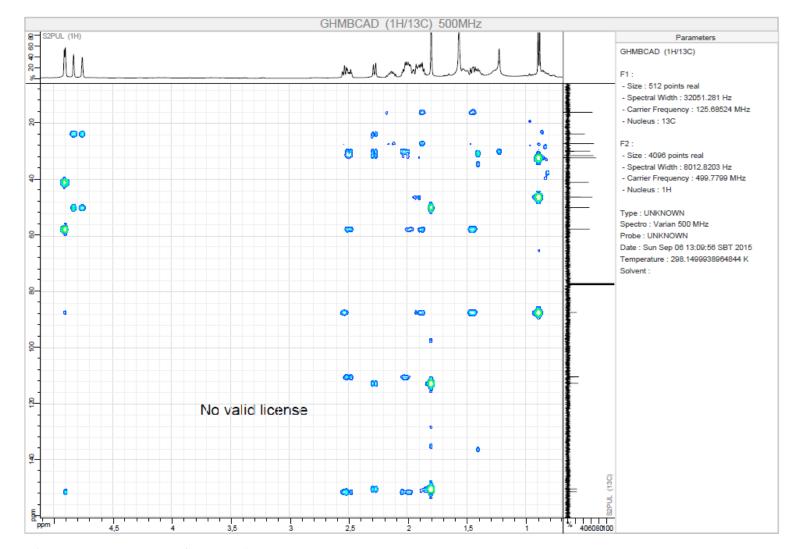


Figure S14. ¹H-¹³C HMBC NMR spectrum of compound 23.

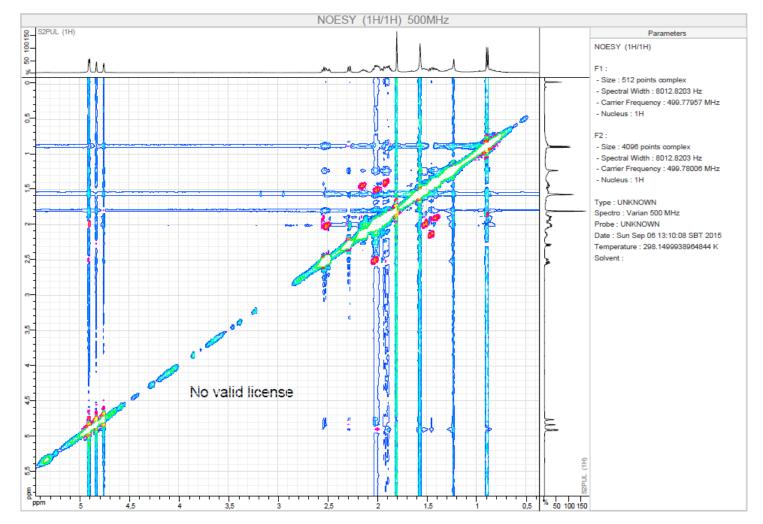


Figure S15. ¹H-¹H NOESY NMR spectrum of compound 23.





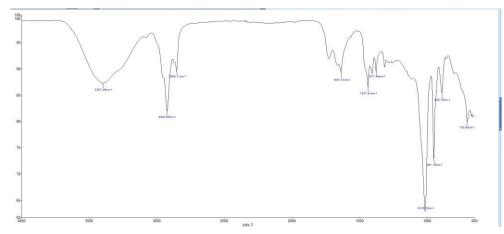


Figure S16. Infrared spectrum of compound 23.

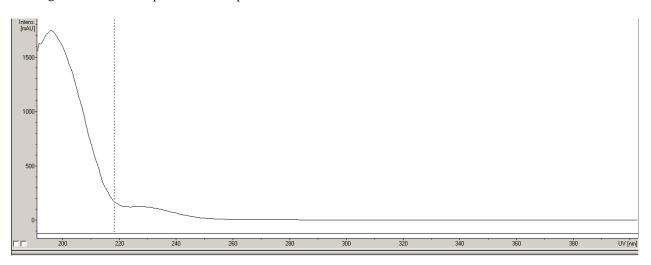


Figure S17. Ultraviolet spectrum of compound $\mathbf{23}$.