

Supporting Information

New Polyether Triterpenoids from *Laurencia viridis* and their Biological Evaluation

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Scheme S1. Isolation scheme for compounds **2-5**.

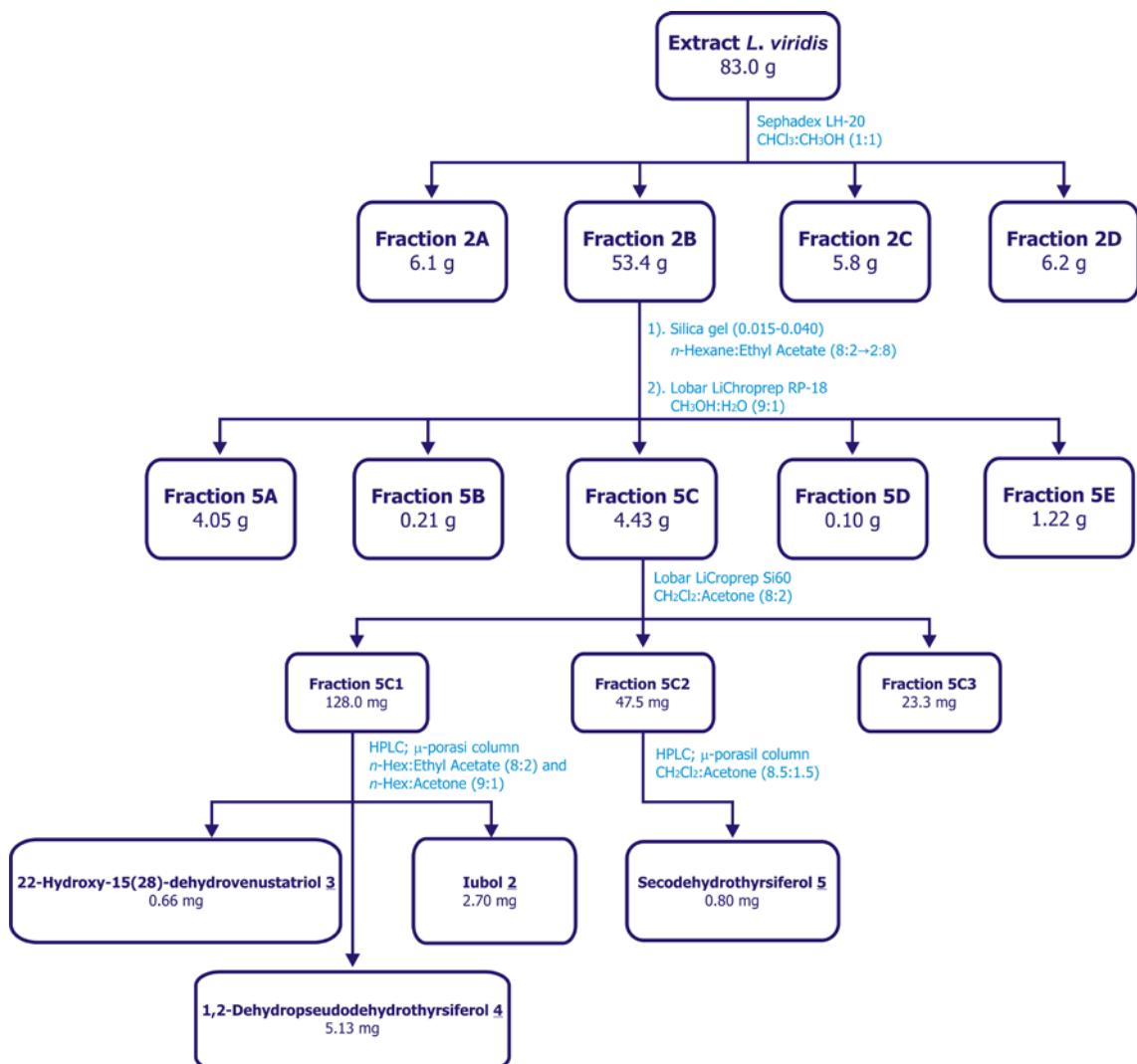


Figure S1. ^1H -NMR spectrum of iubol (**2**) (600 MHz; CDCl_3 ; 298 K).

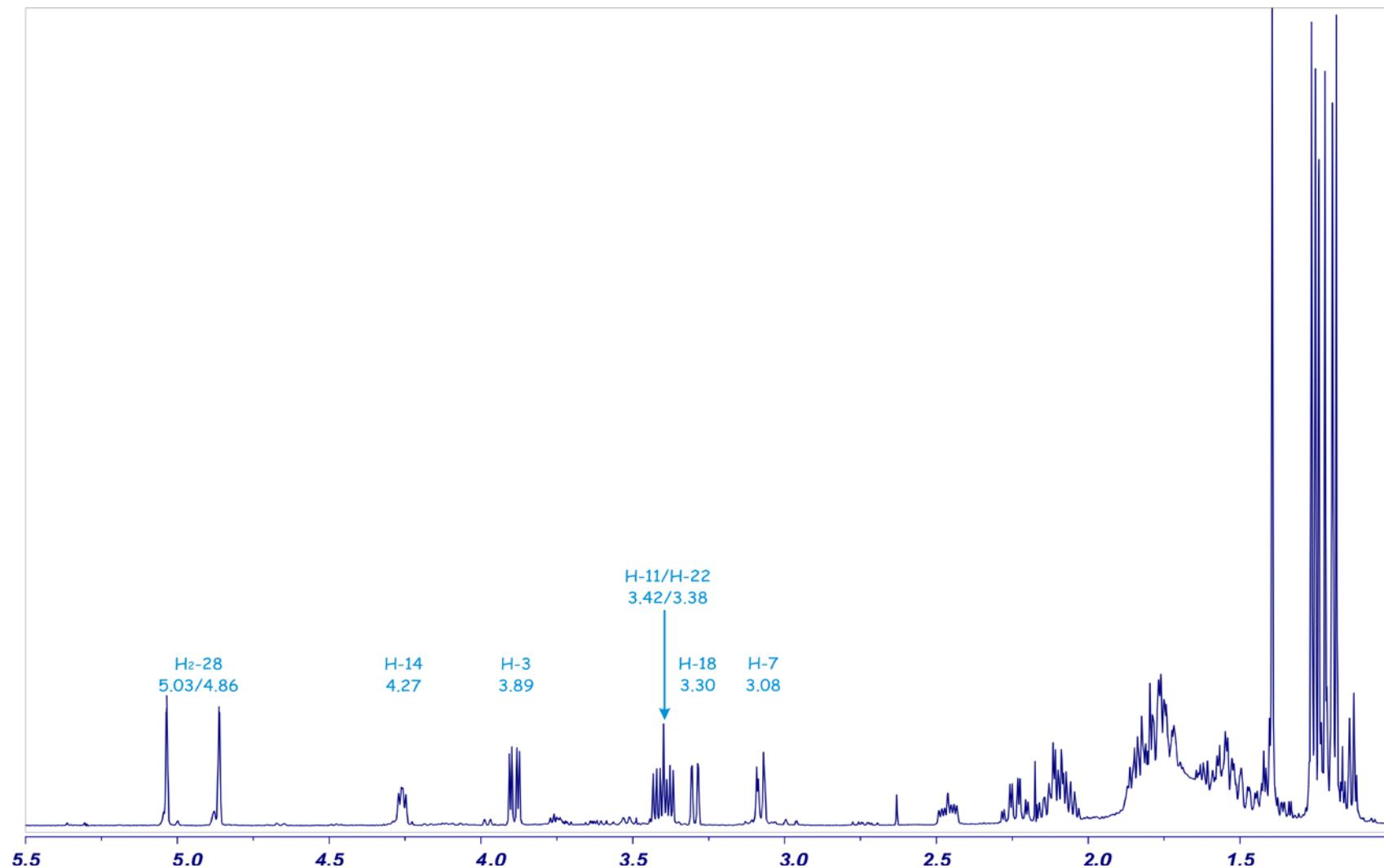


Figure S2. COSY spectrum of iubol (**2**) (600 MHz; CDCl₃; 298 K).

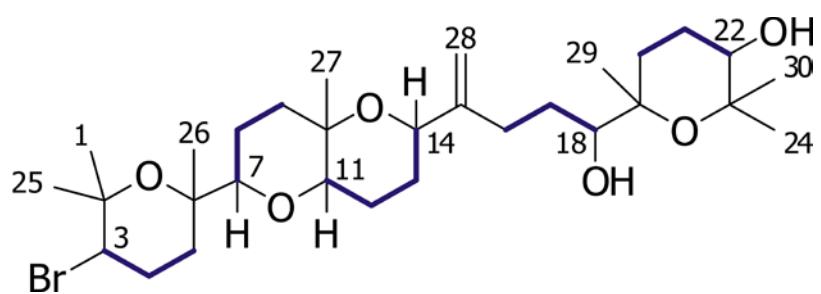
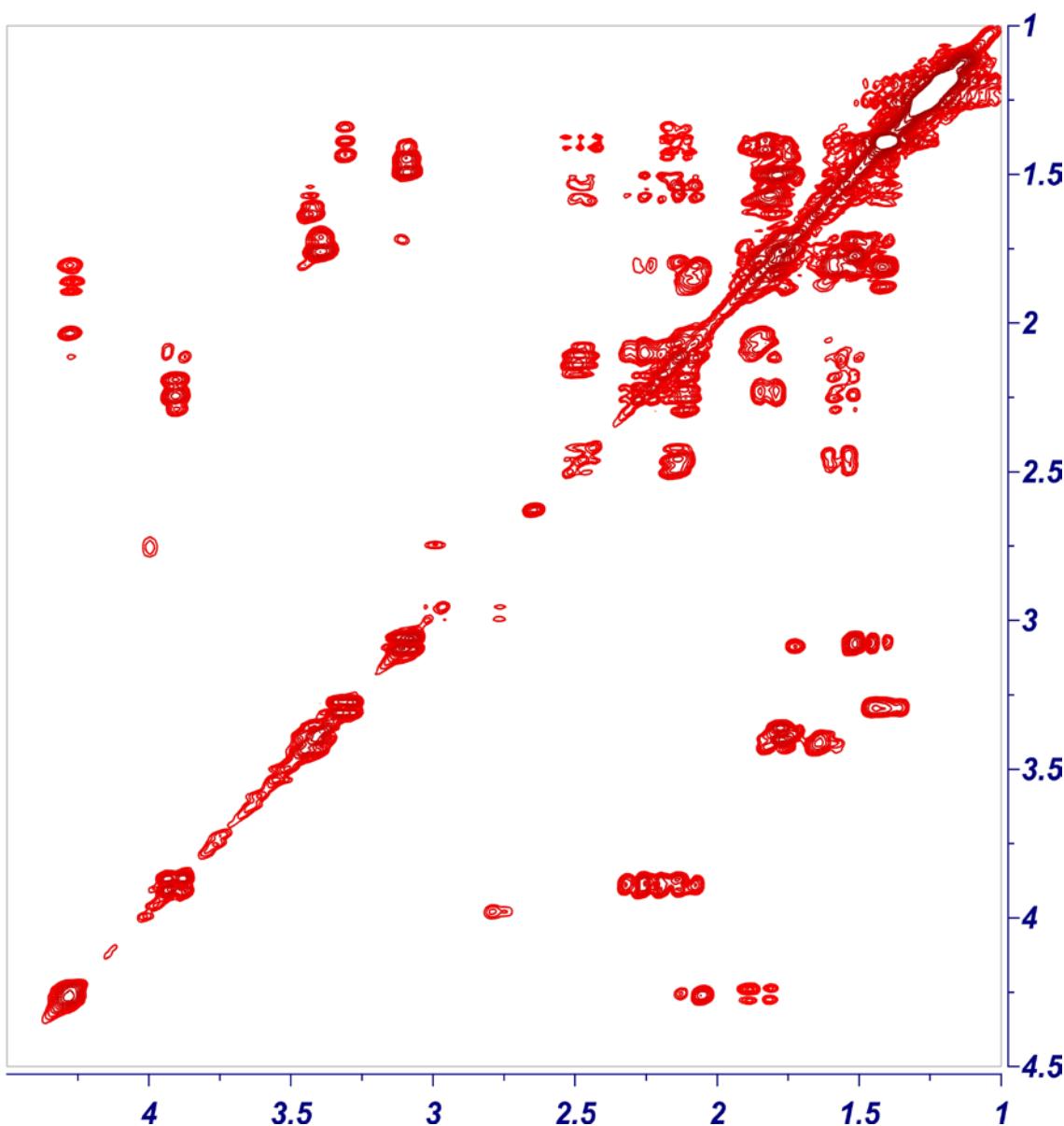


Figure S3. HSQC spectrum of iubol (**2**) (600 MHz; CDCl₃; 298 K).

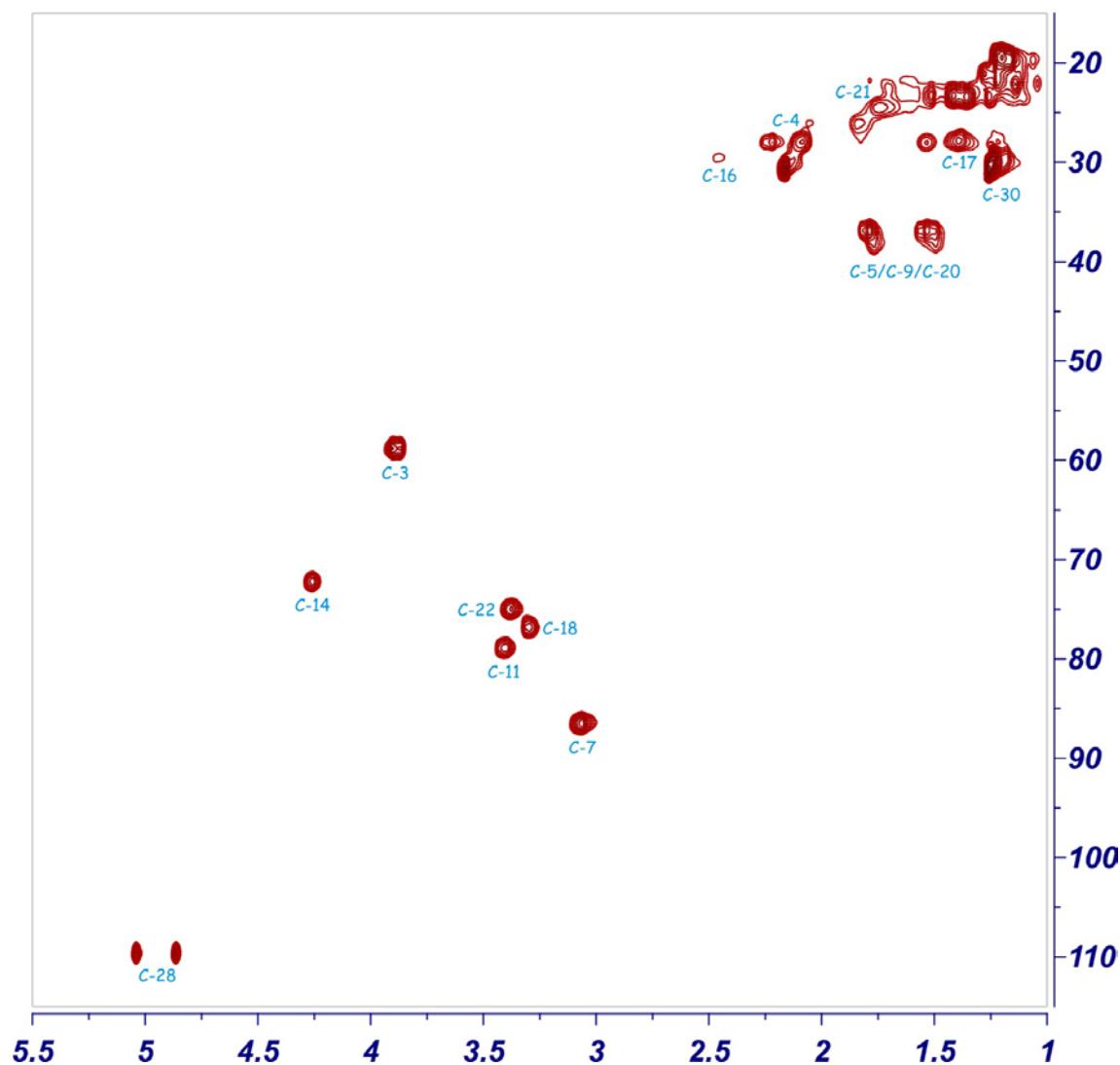


Figure S4. HMBC spectrum of iubol (**2**) (600 MHz; CDCl₃; 298 K).

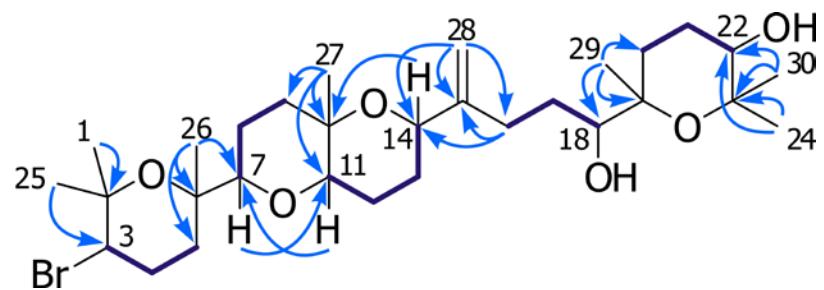
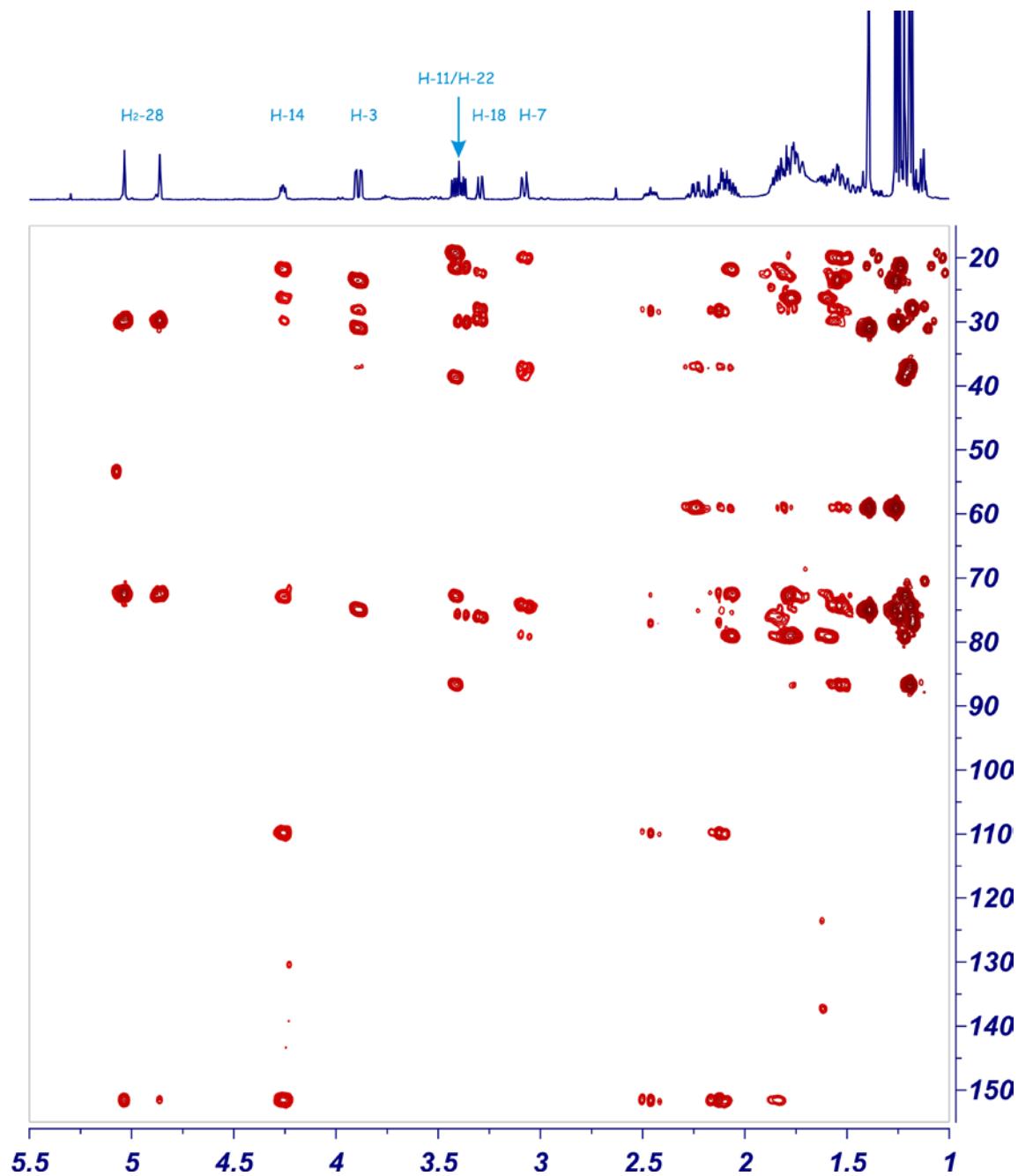


Figure S5. NOESY spectrum of iubol (**2**) (600 MHz; CDCl_3 ; 298 K).

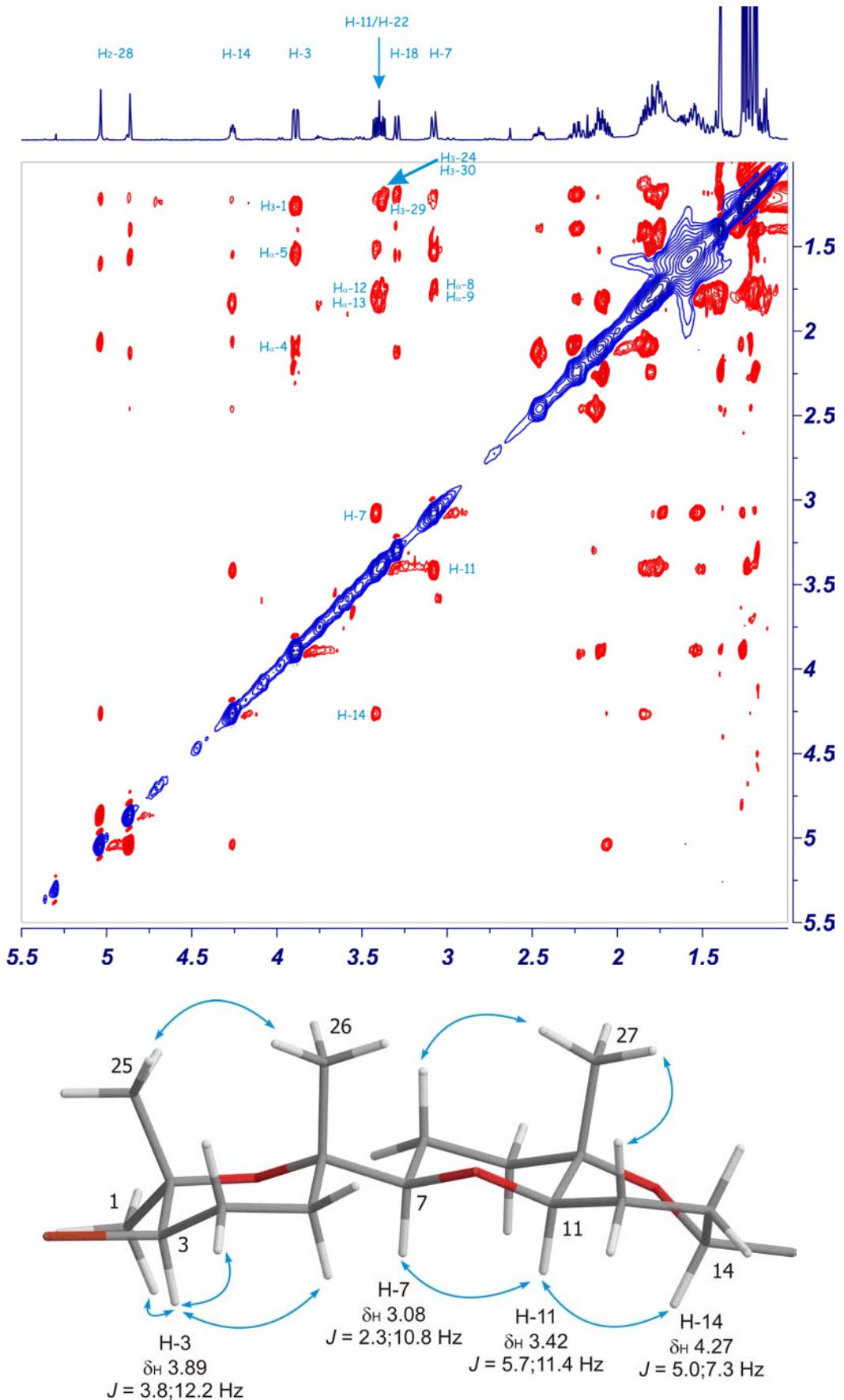


Figure S6. 1D-NOE spectrum of iubol (**2**) (600 MHz; CDCl_3 ; 298 K).

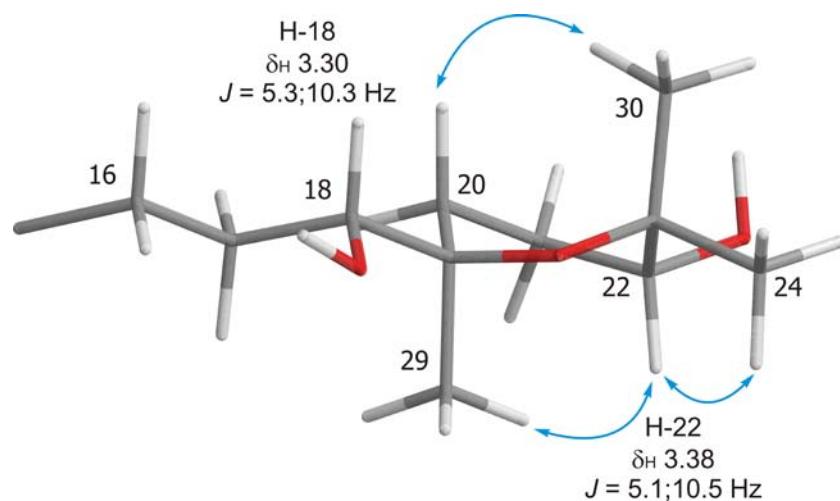
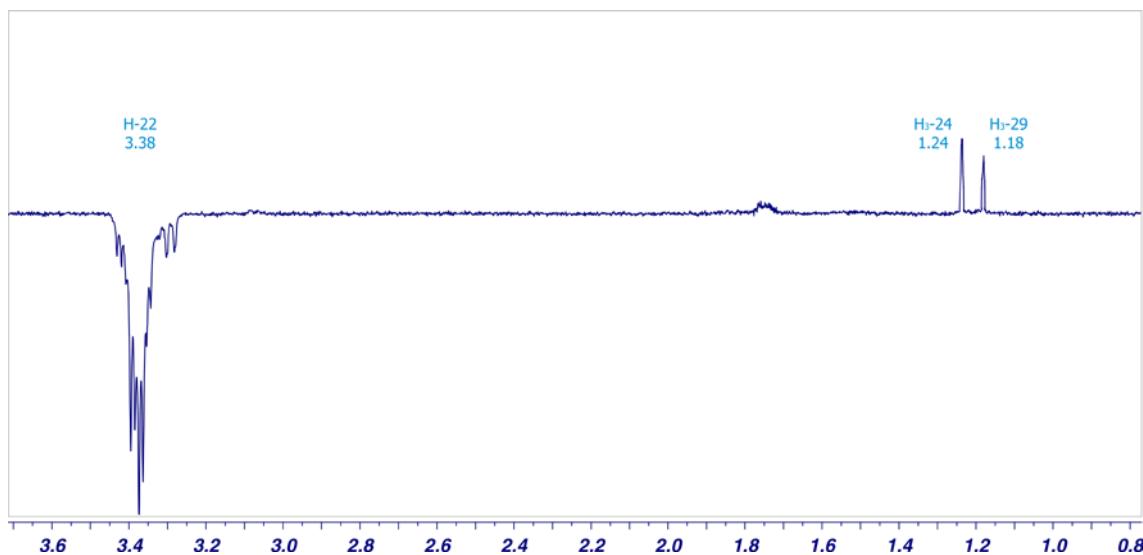
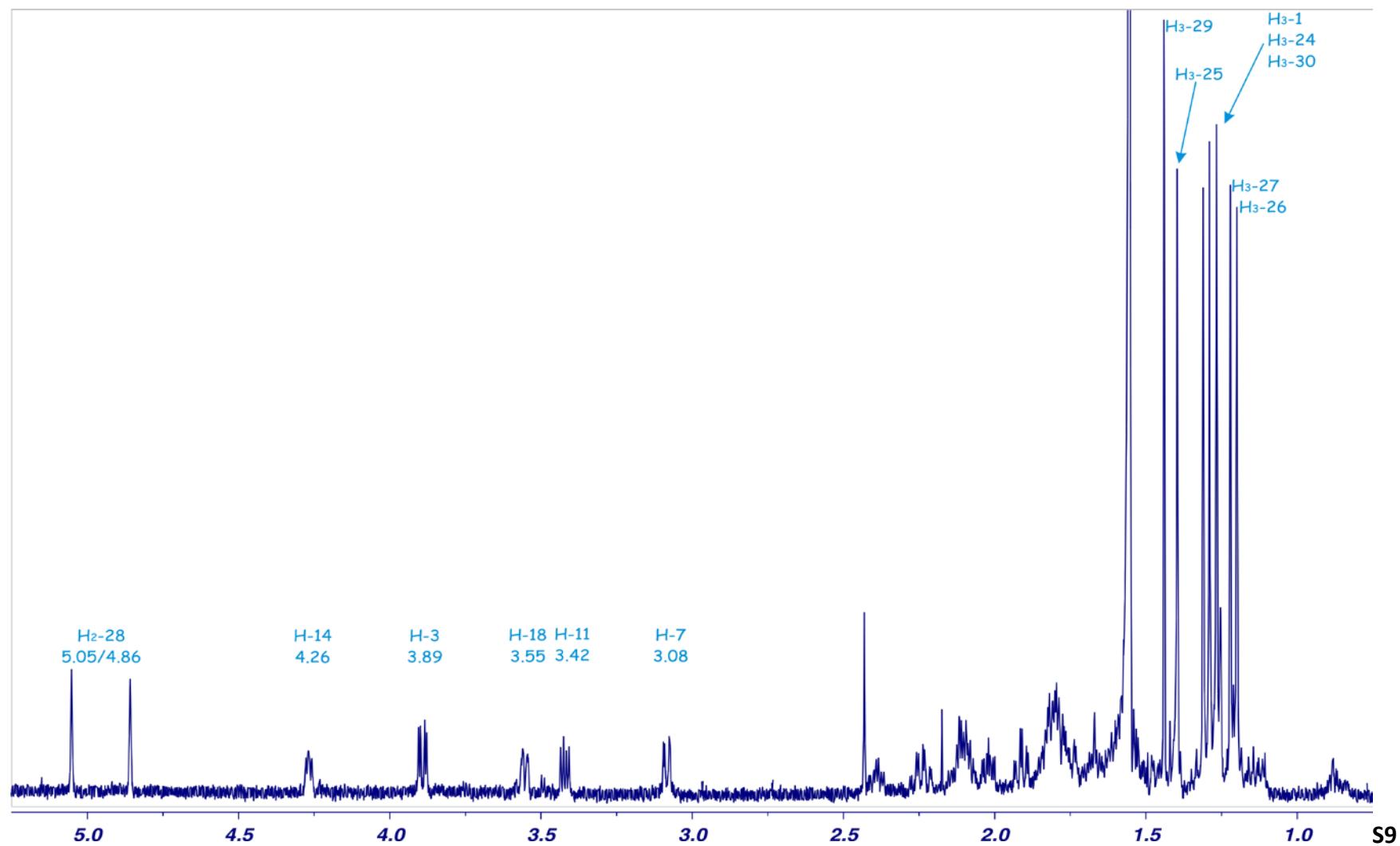


Figure S7. ^1H -NMR spectrum of 22-hydroxy-15(28)-dehydrovenustatriol (**3**) (600MHz; CDCl_3 ; 298 K).



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Figure S8. COSY spectrum of 22-hydroxy-15(28)-dehydrovenustatriol (**3**) (600 MHz; CDCl₃; 298 K).

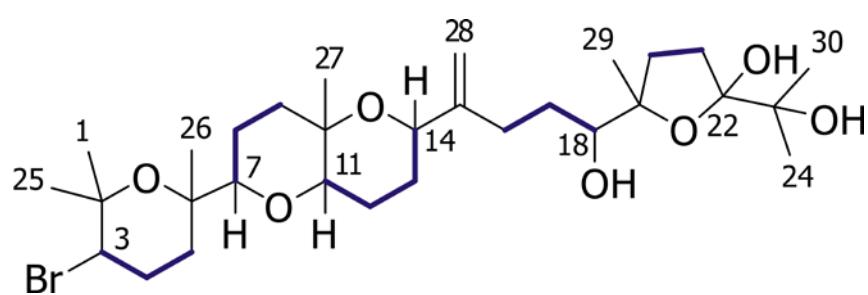
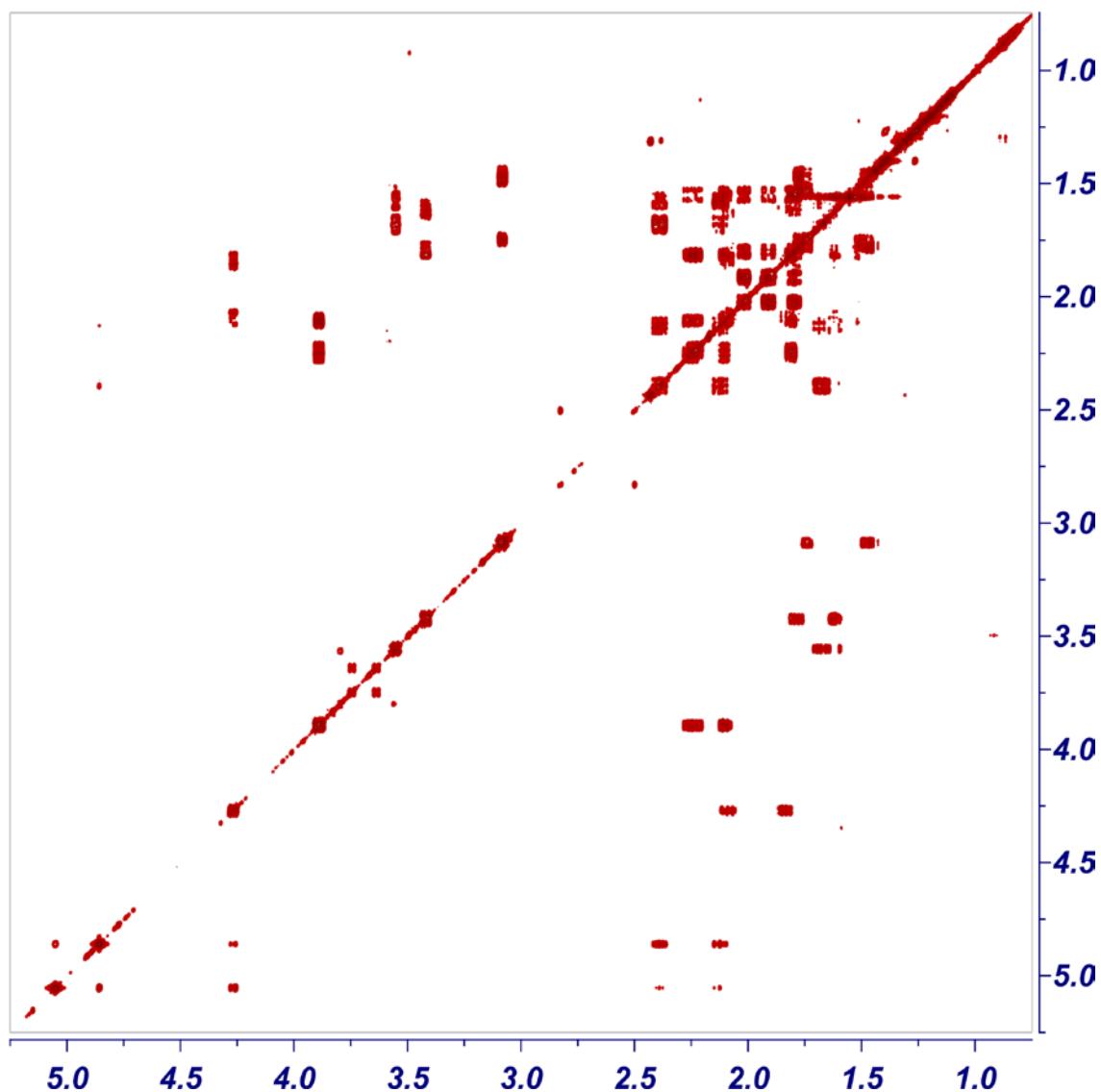


Figure S9. HSQC spectrum of 22-hydroxy-15(28)-dehydrovenustatriol (**3**) (600 MHz; CDCl₃; 298 K).

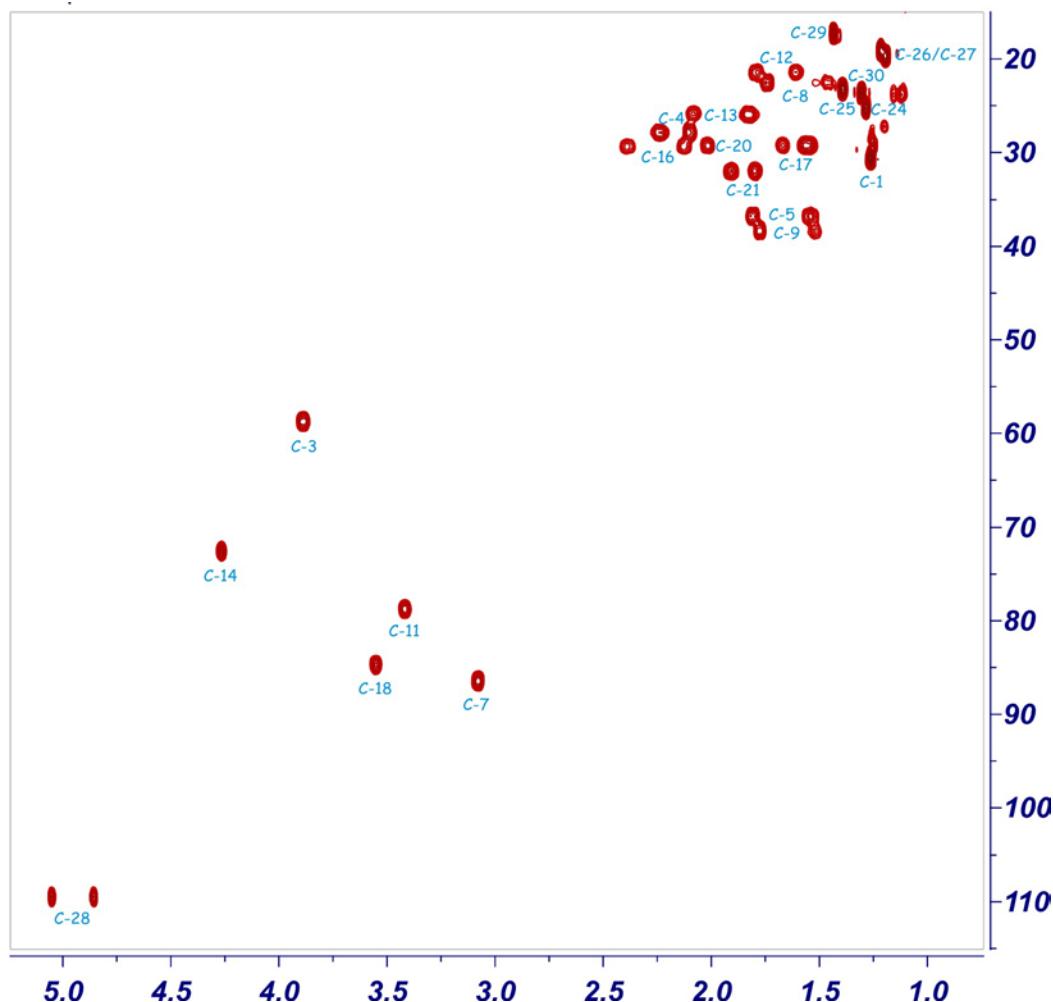


Figure S10. HMBC spectrum of 22-hydroxy-15(28)-dehydrovenustatriol (**3**) (600 MHz; CDCl₃; 298 K).

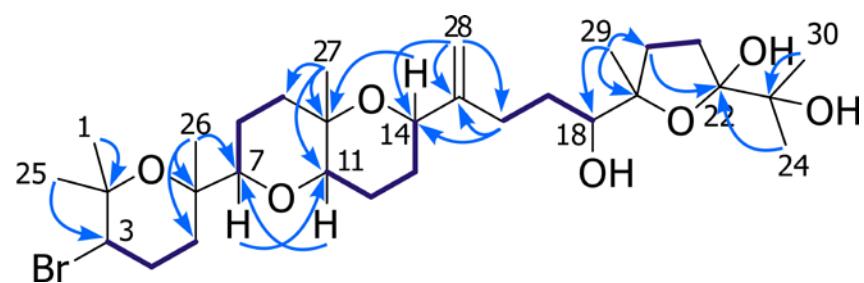
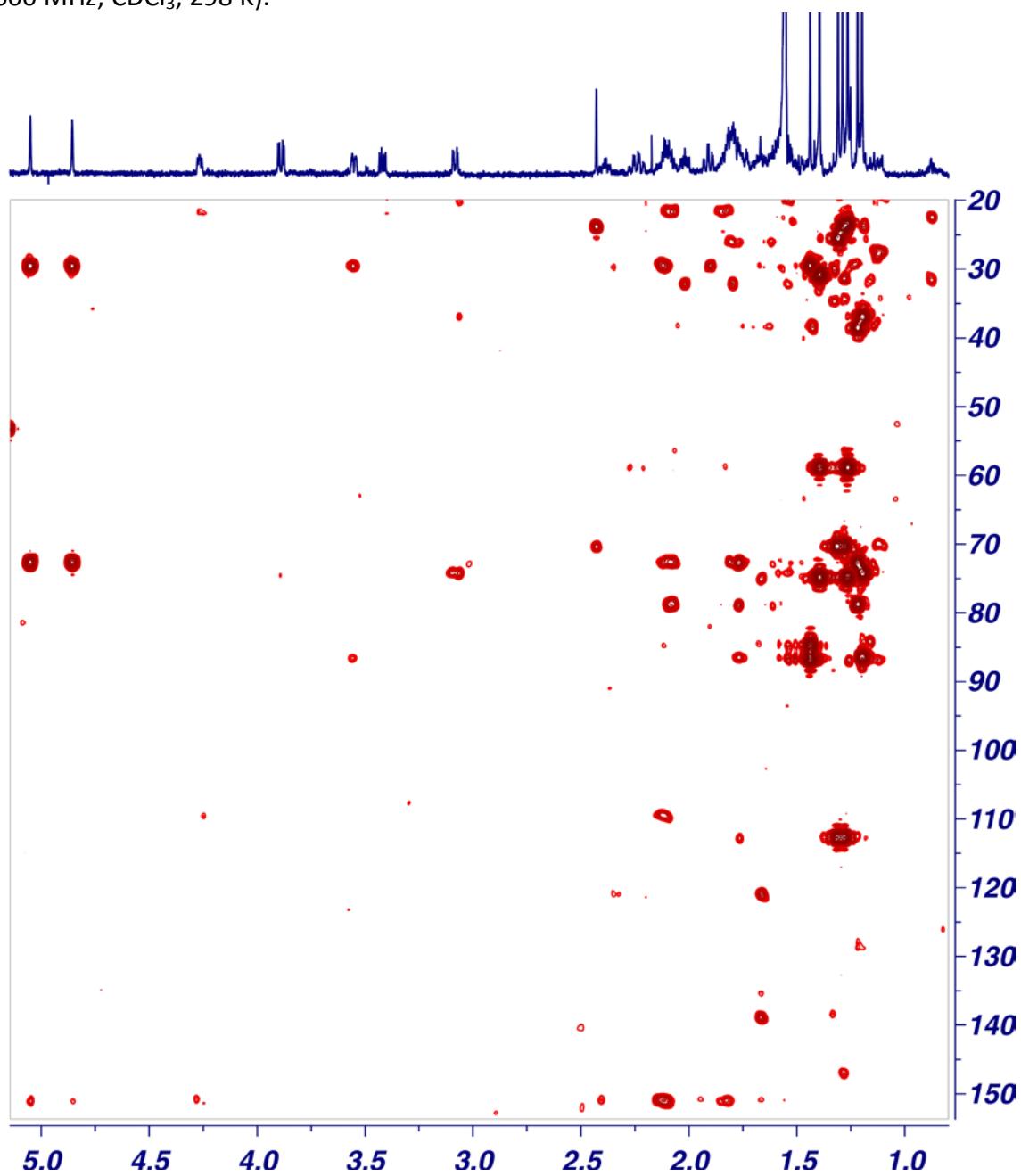


Figure S11. ROESY spectrum of 22-hydroxy-15(28)-dehydrovenustatriol (**3**) (600 MHz; CDCl₃; 298 K).

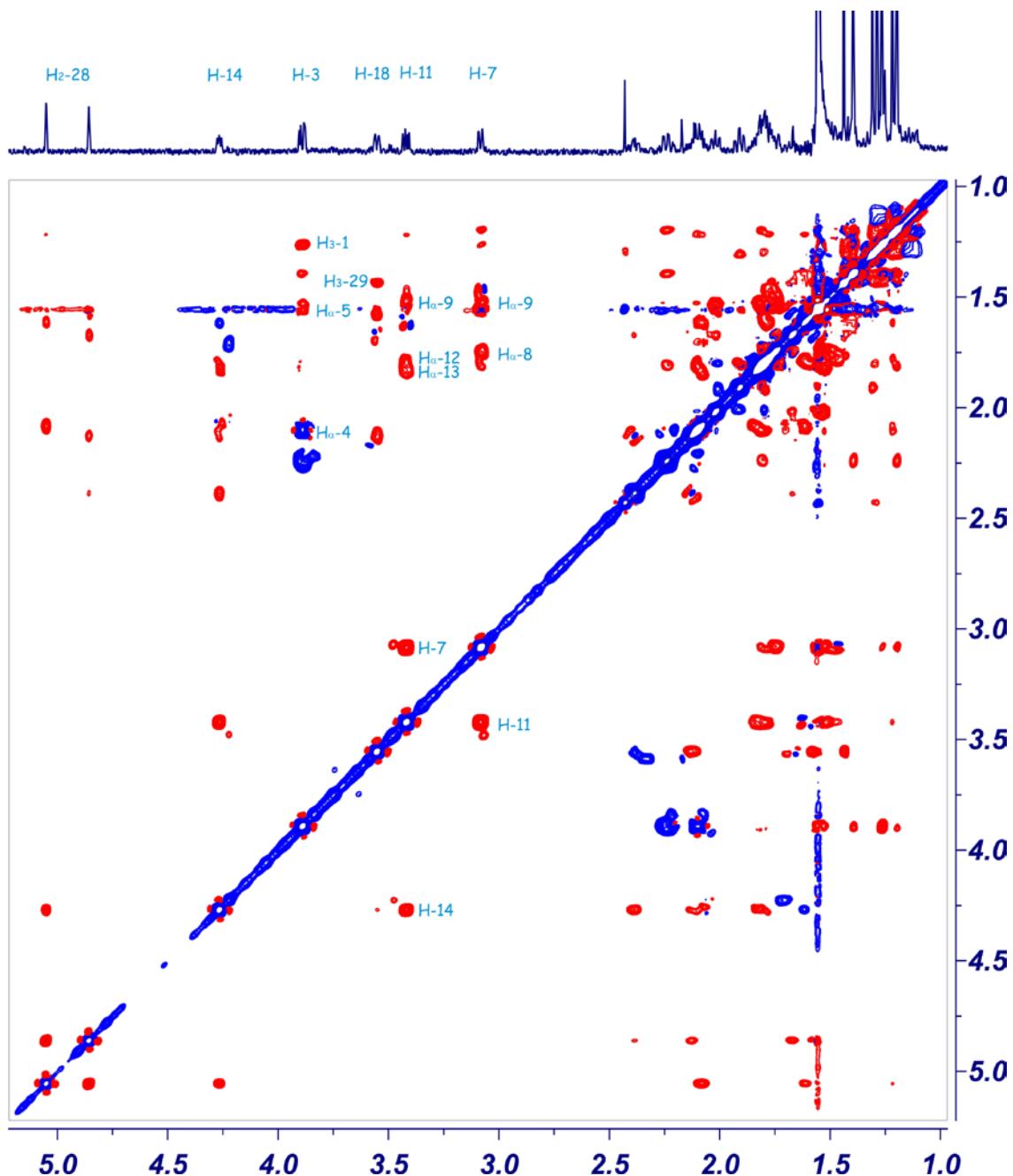


Figure S12. ^1H -NMR spectrum of 1,2 dehydropseudodehydrothrysiferol (**4**) (600 MHz; CDCl_3 ; 298 K).

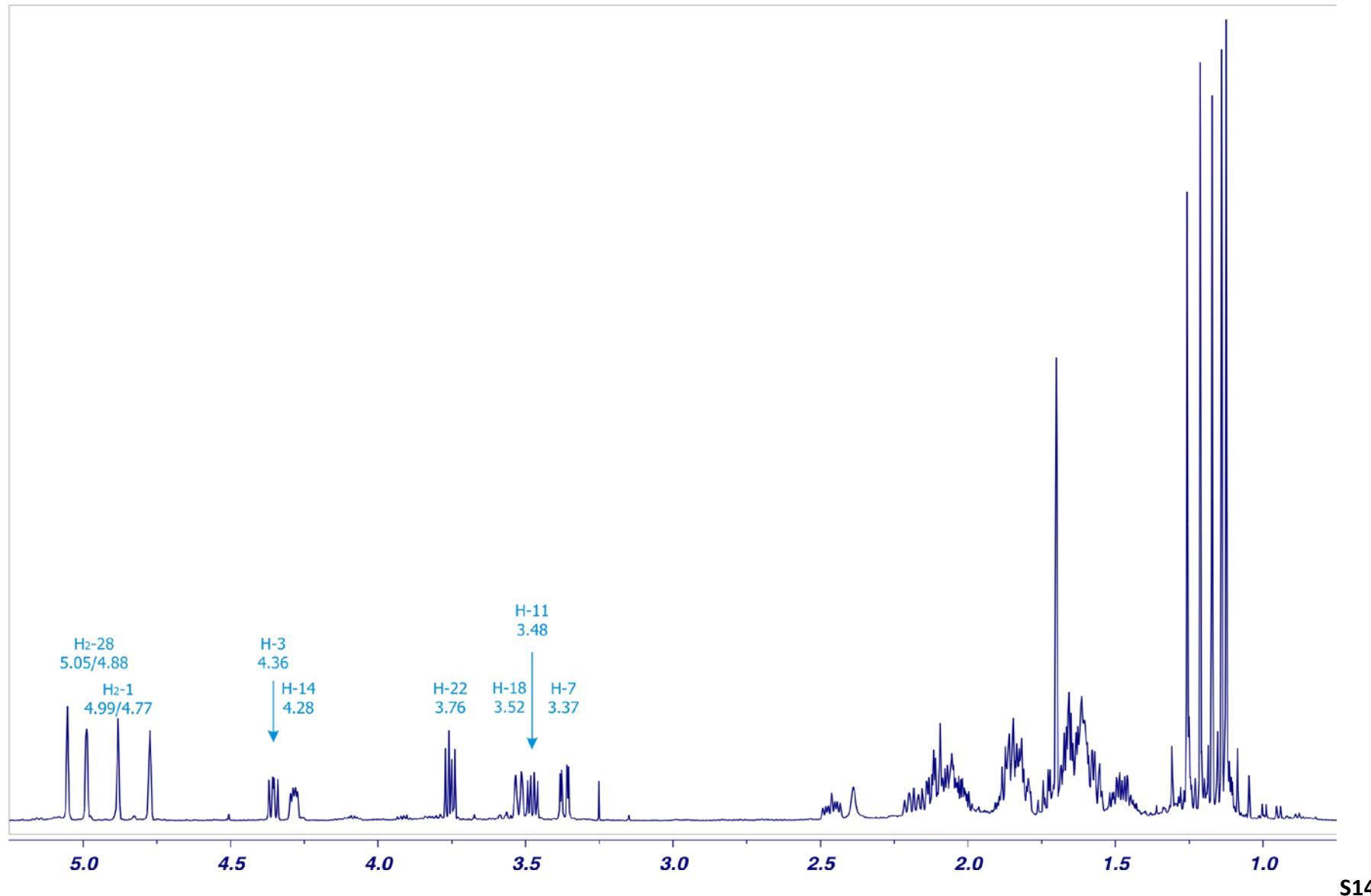


Figure S13. COSY spectrum of 1,2 dehydropseudodehydrothrysiferol (**4**) (600 MHz; CDCl₃; 298 K).

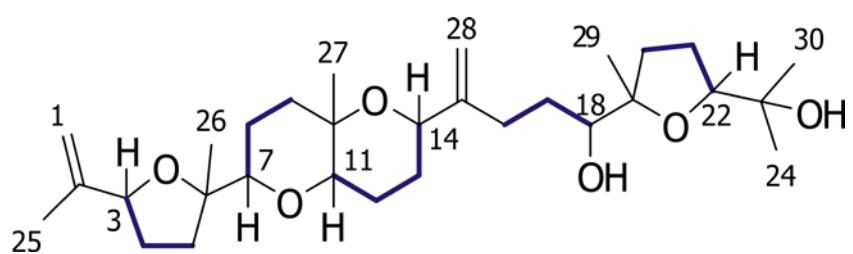
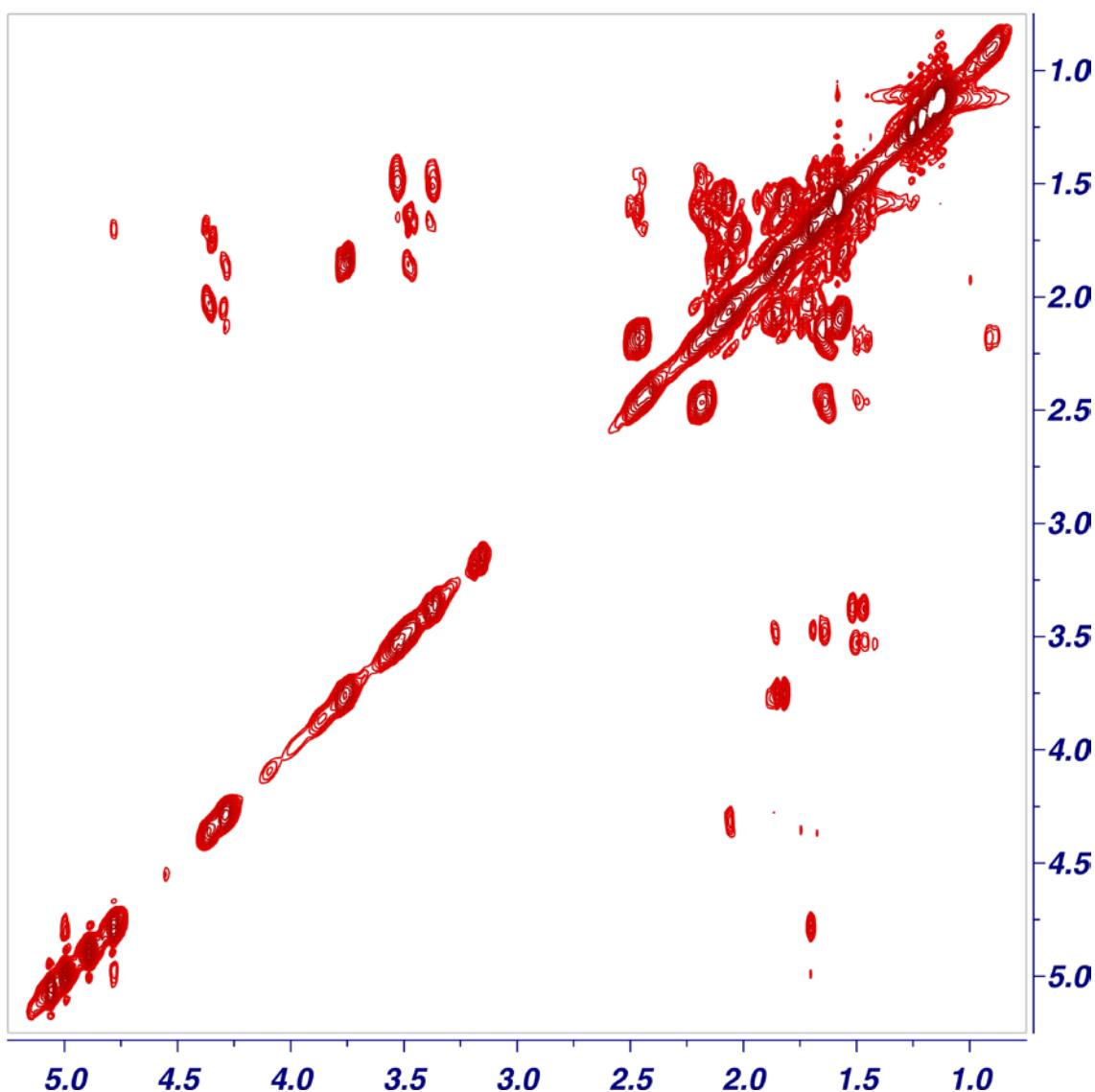


Figure S14. Edited HSQC spectrum of 1,2 dehydropseudodehydrothrysiferol (**4**) (600 MHz; CDCl₃; 298 K).

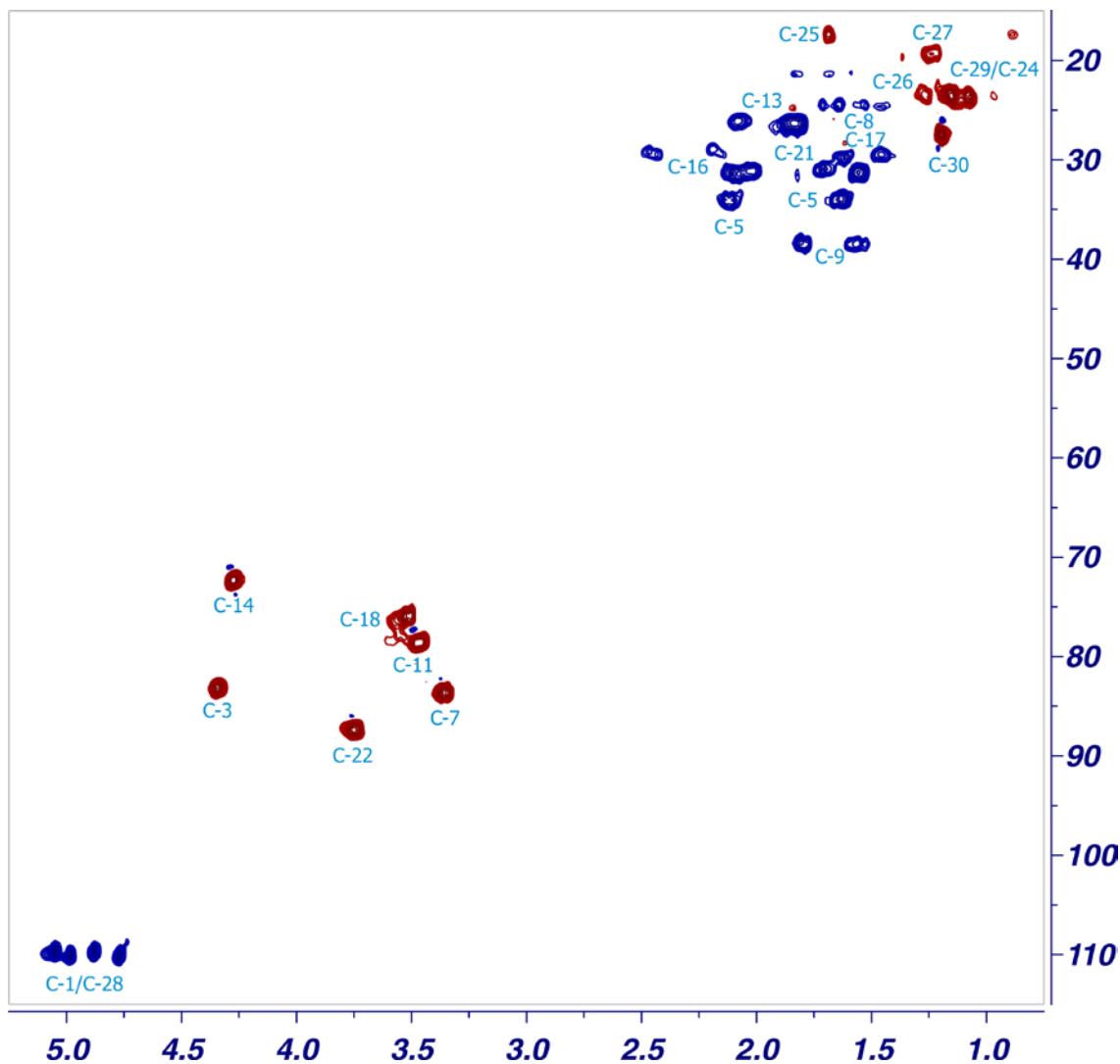


Figure S15. HMBC spectrum of 1,2 dehydropseudodehydrothysiferol (**4**) (600 MHz; CDCl₃; 298 K).

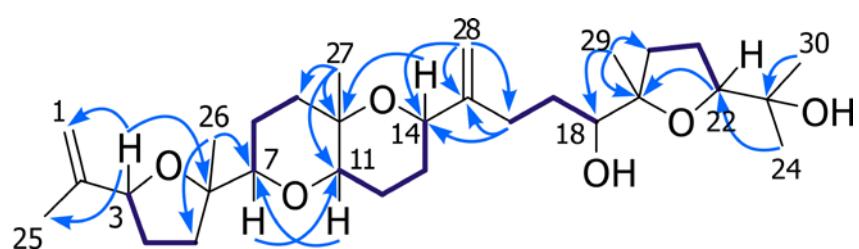
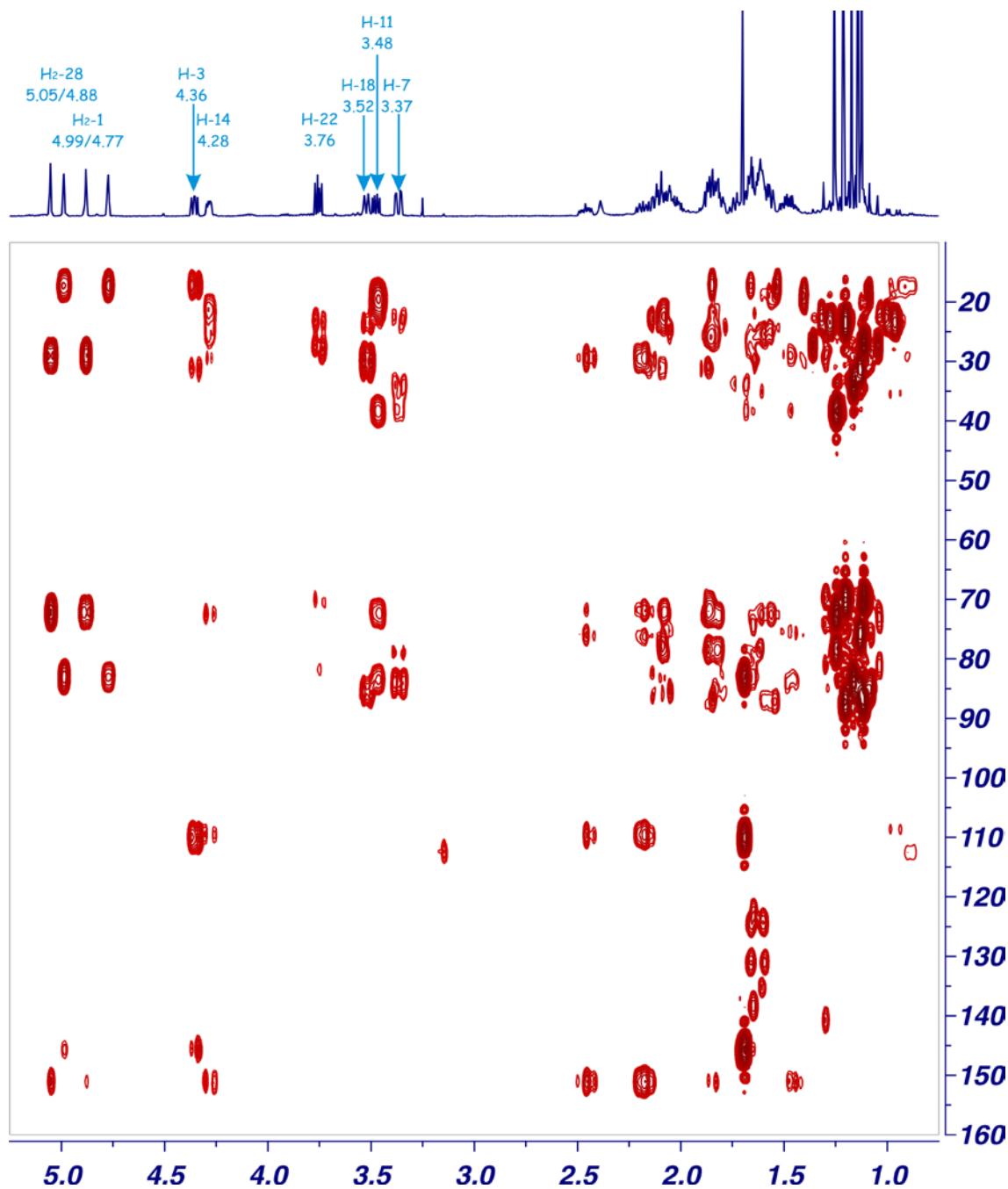


Figure S16. NOESY spectrum of 1,2 dehydropseudodehydrothrysiferol (**4**) (600 MHz; CDCl₃; 298 K).

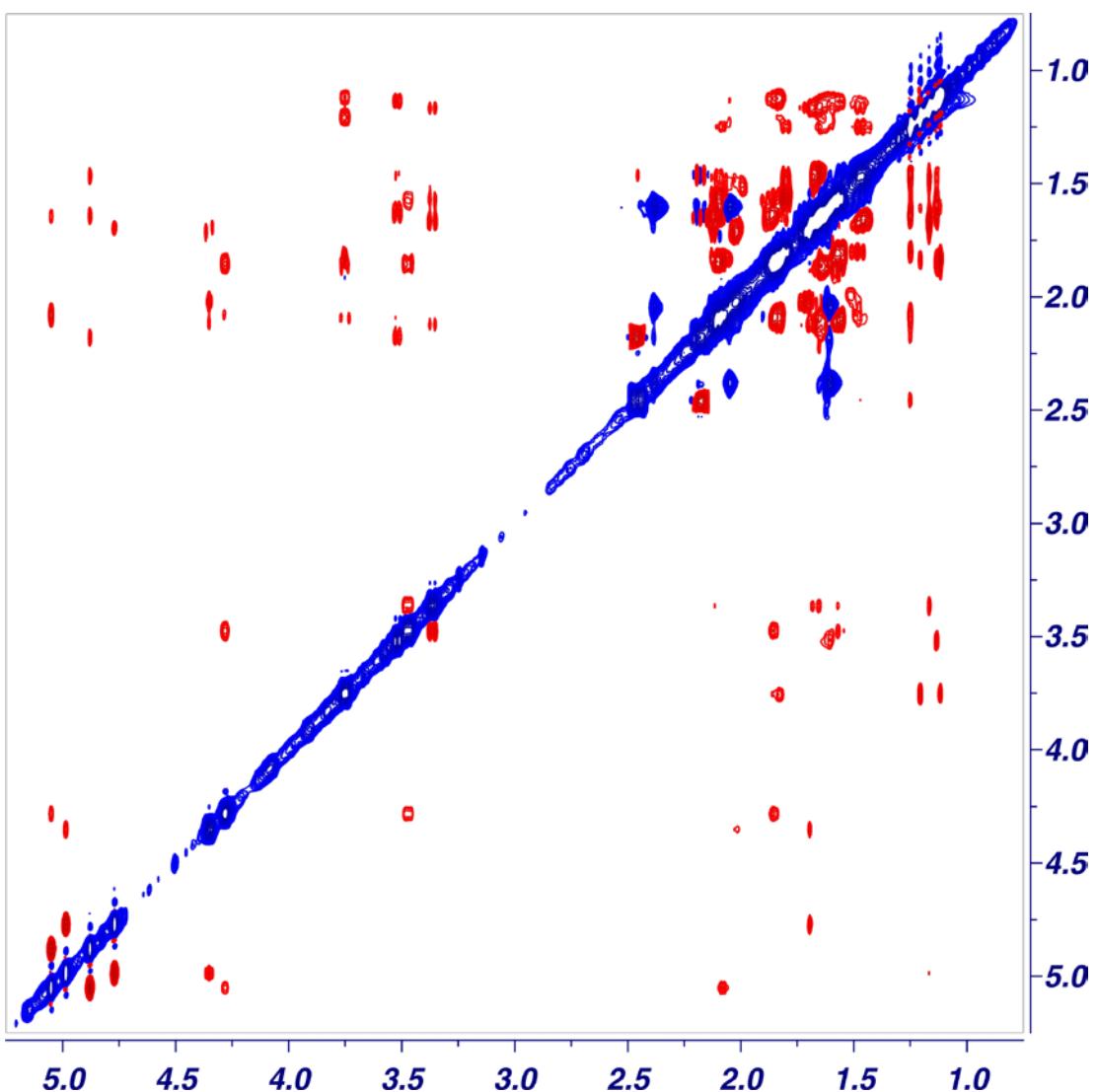


Figure S17. ^1H -NMR spectrum of secodehydrothyrsiferol (**5**) (600 MHz; CDCl_3 ; 298 K).

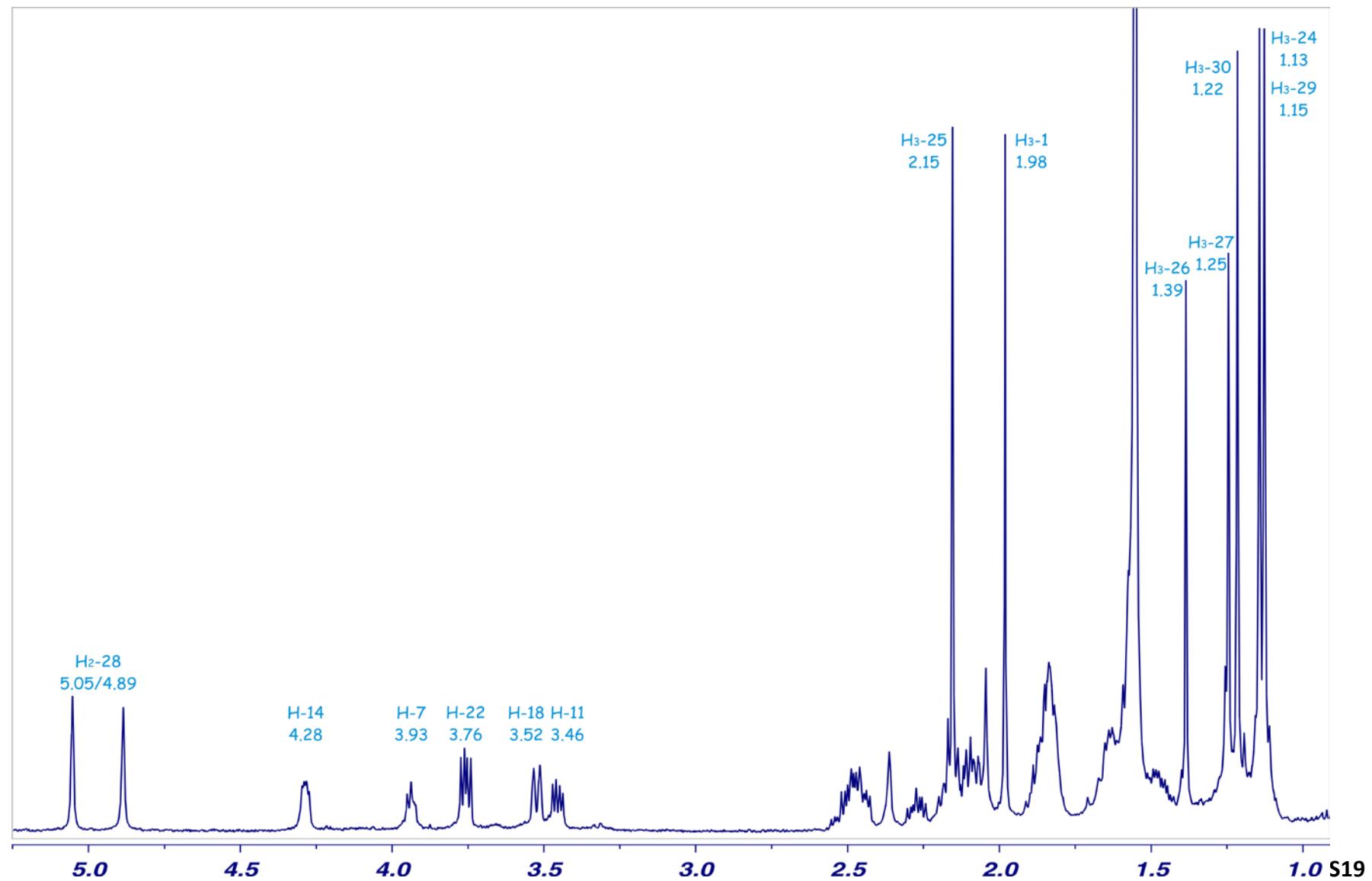


Figure S18. COSY spectrum of secodehydrothyrsiferol (**5**) (600 MHz; CDCl₃; 298 K).

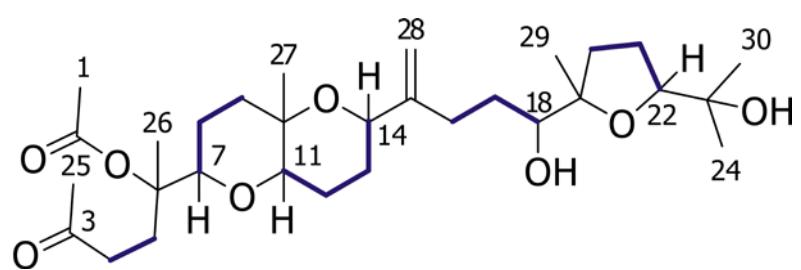
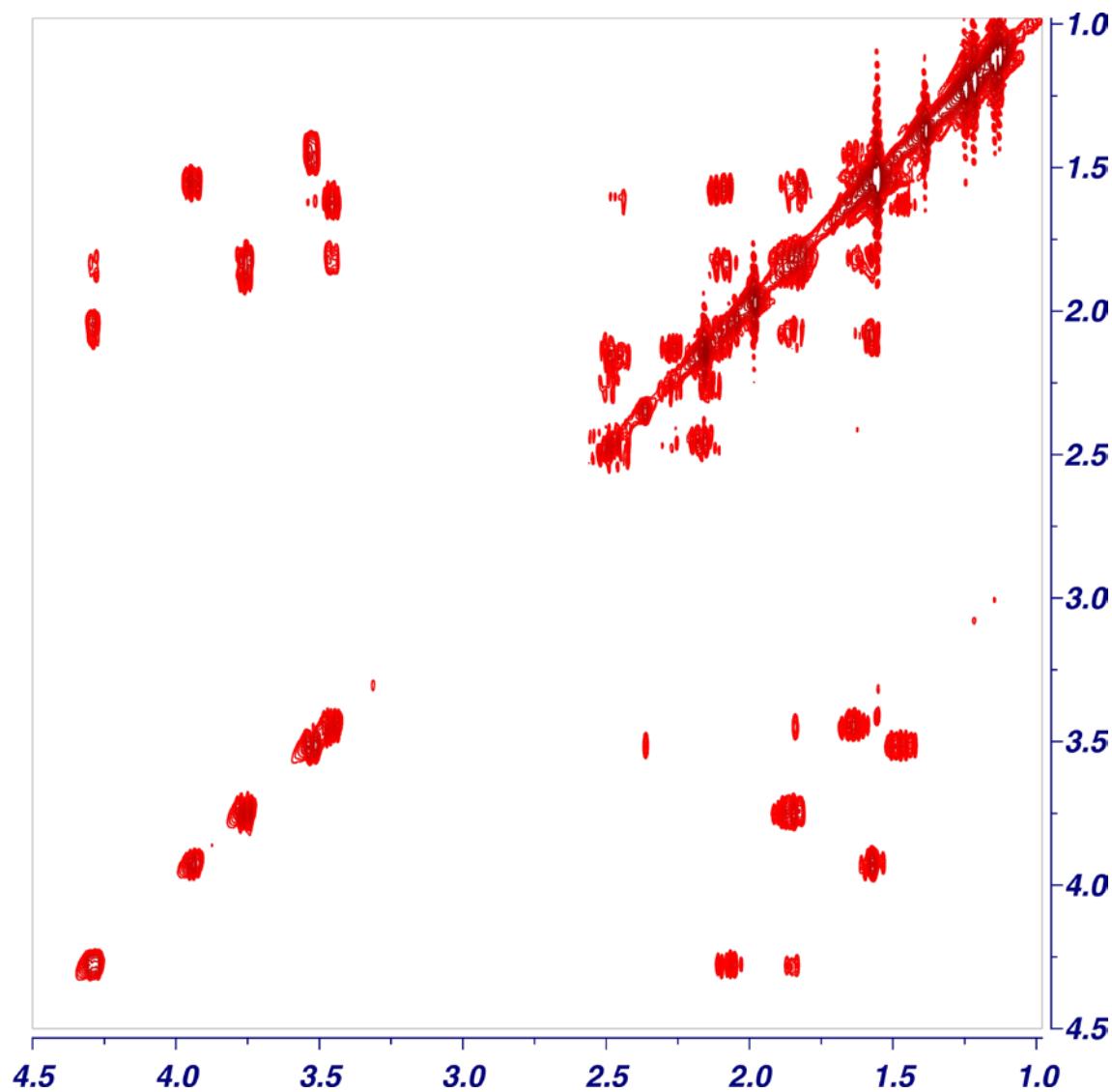


Figure S19. Edited HSQC spectrum of secodehydrothrysiferol (**5**)
(600 MHz; CDCl₃; 298 K).

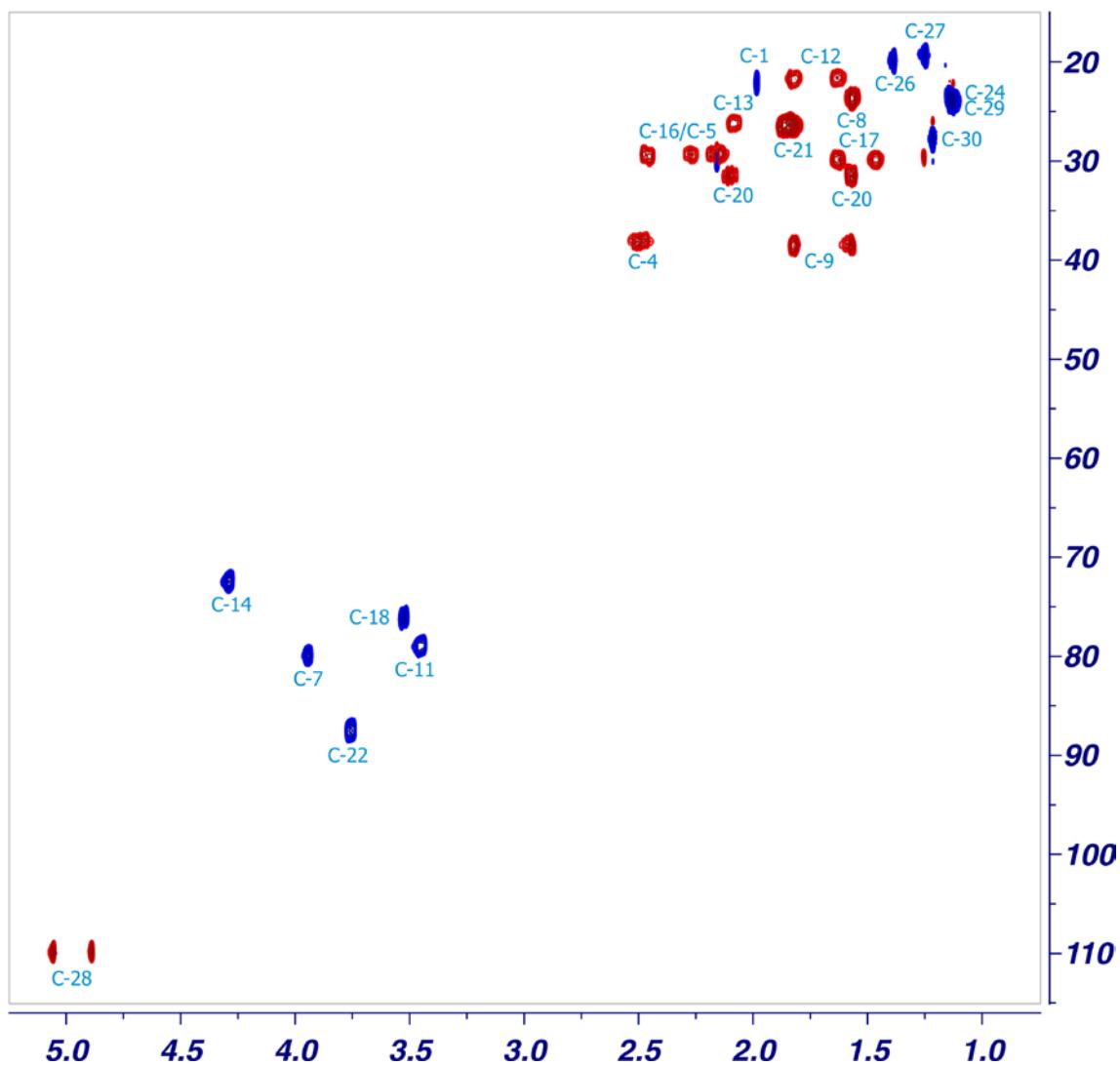


Figure S20. HMBC spectrum of secodehydrothrysiferol (**5**) (600 MHz; CDCl₃; 298 K).

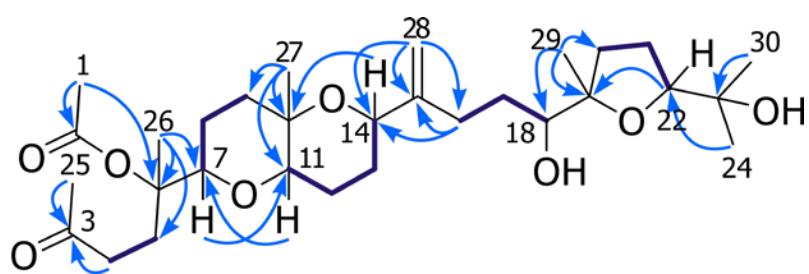
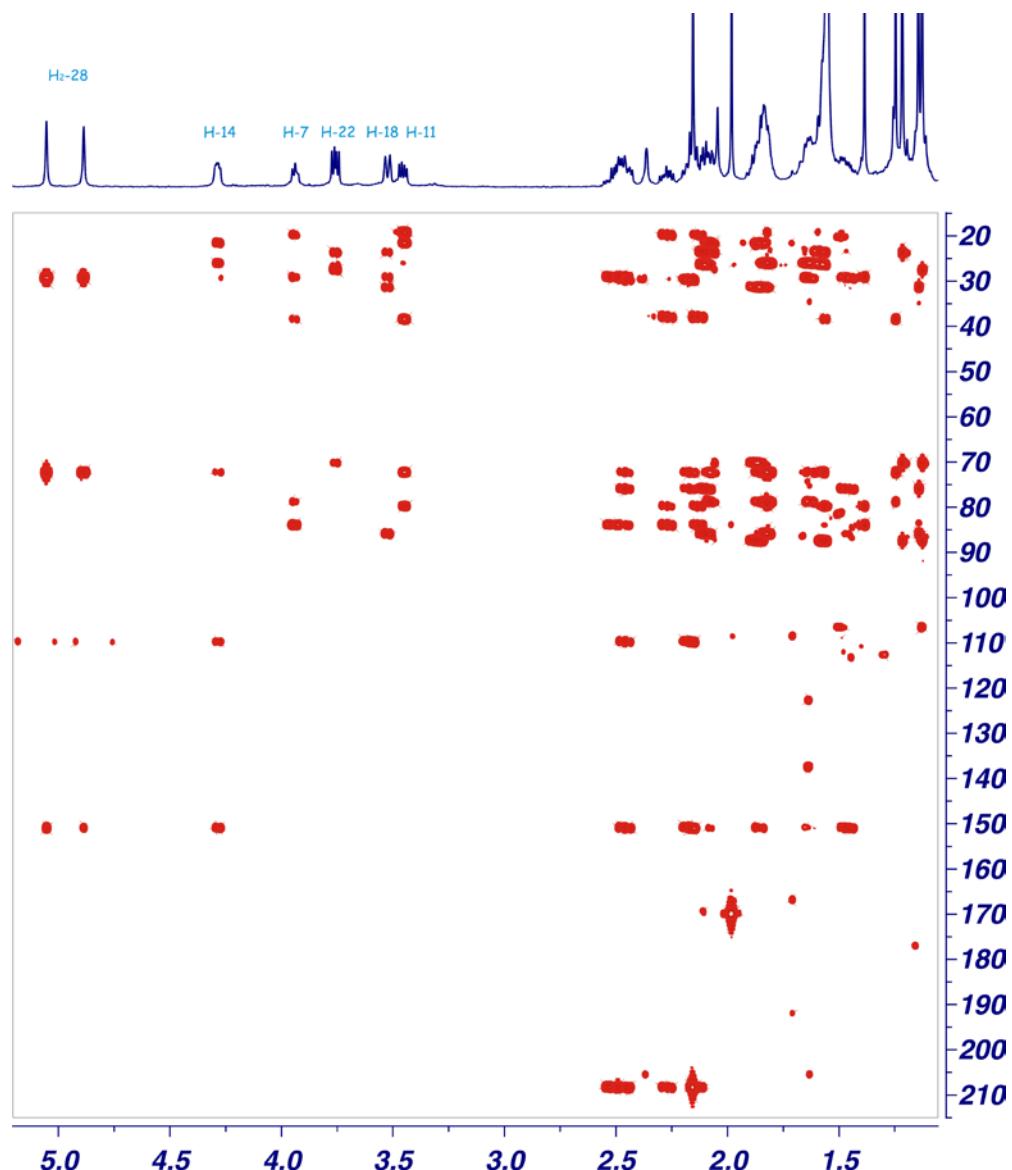


Figure S21. NOESY spectrum of secodehydrothrysiferol (**5**) (600 MHz; CDCl_3 ; 298 K).

