

Supporting Information for

Three new derivatives of Zopfinol from *Pseudorhypophila mangenotii* gen. et comb. nov.

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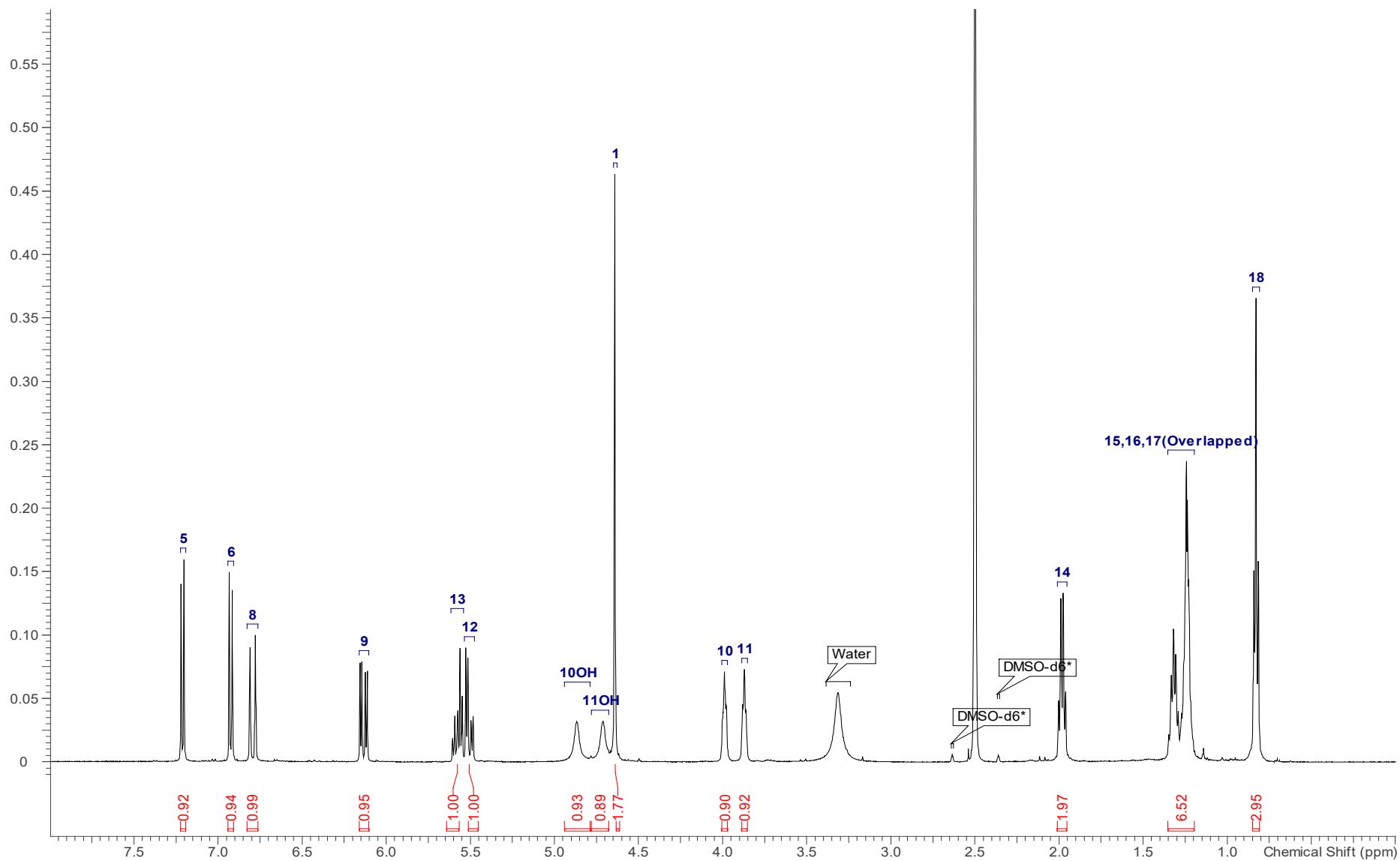


Figure S1. ${}^1\text{H}$ NMR spectrum (500 MHz, $\text{DMSO}-d_6$) of zopfinol (**1**).

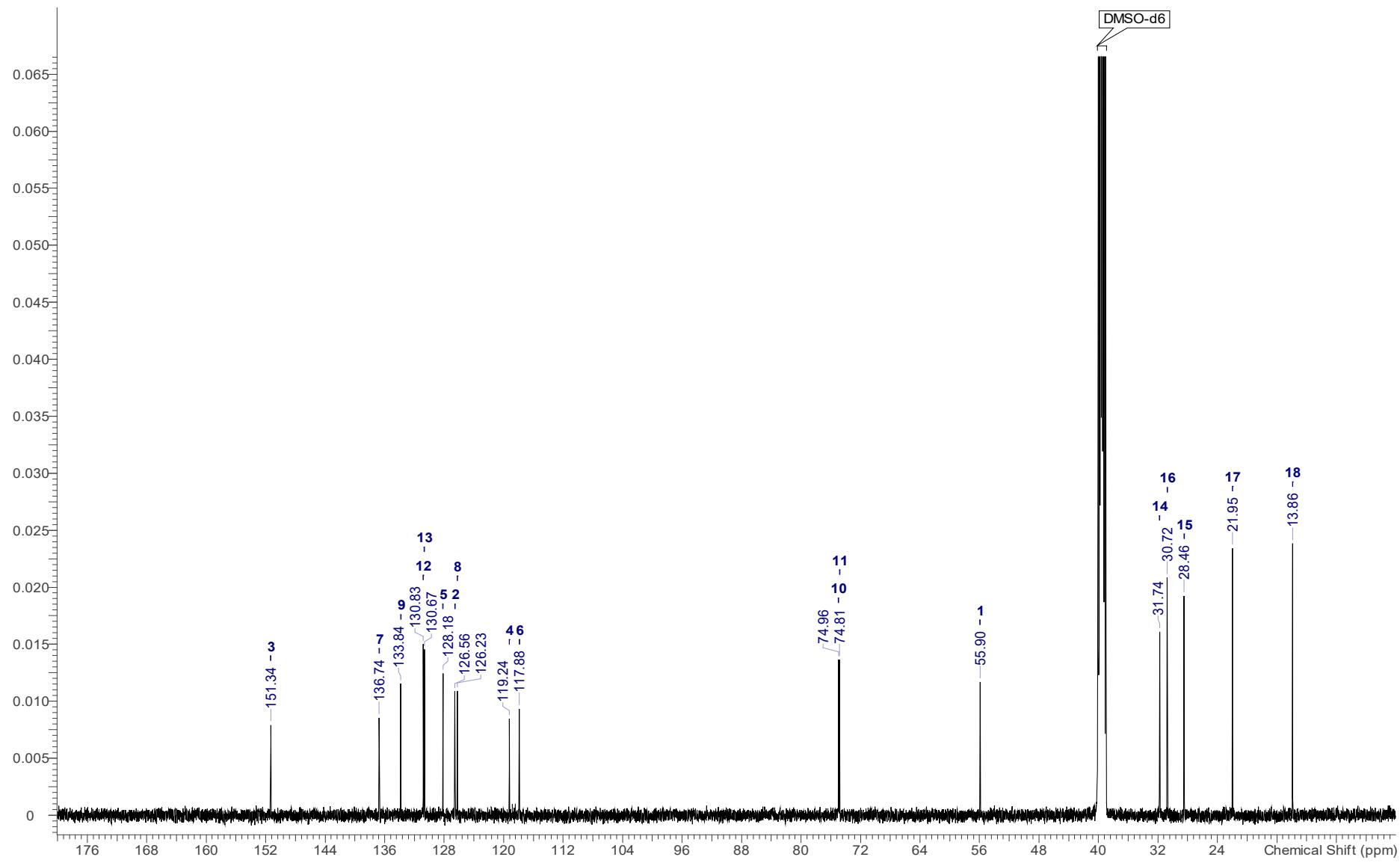


Figure S2. ^{13}C NMR spectrum (125 MHz, DMSO-*d*₆) of zopfinol (**1**).

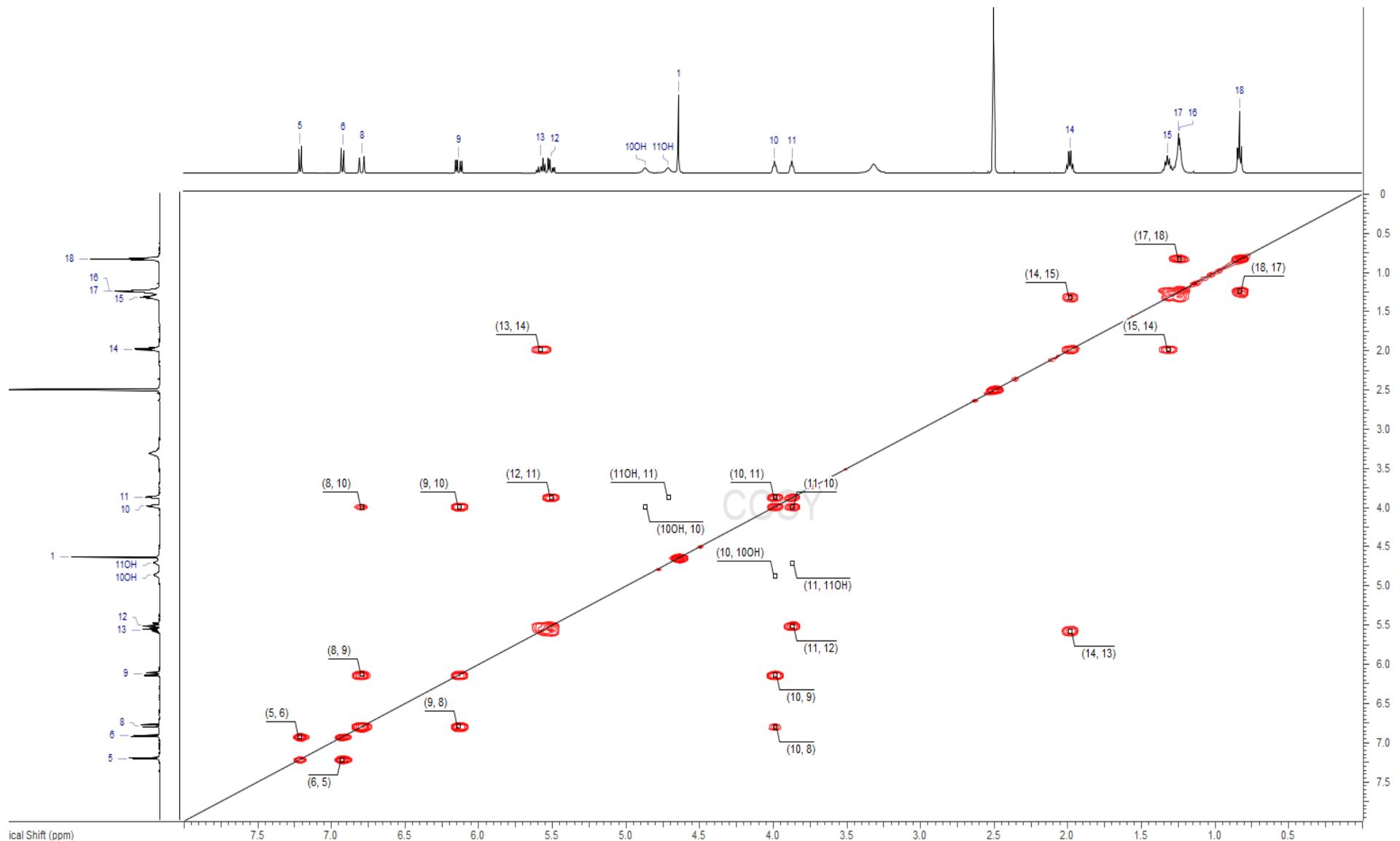


Figure S3. COSY NMR spectrum (500 MHz, DMSO-*d*₆) of zopfinol (**1**).

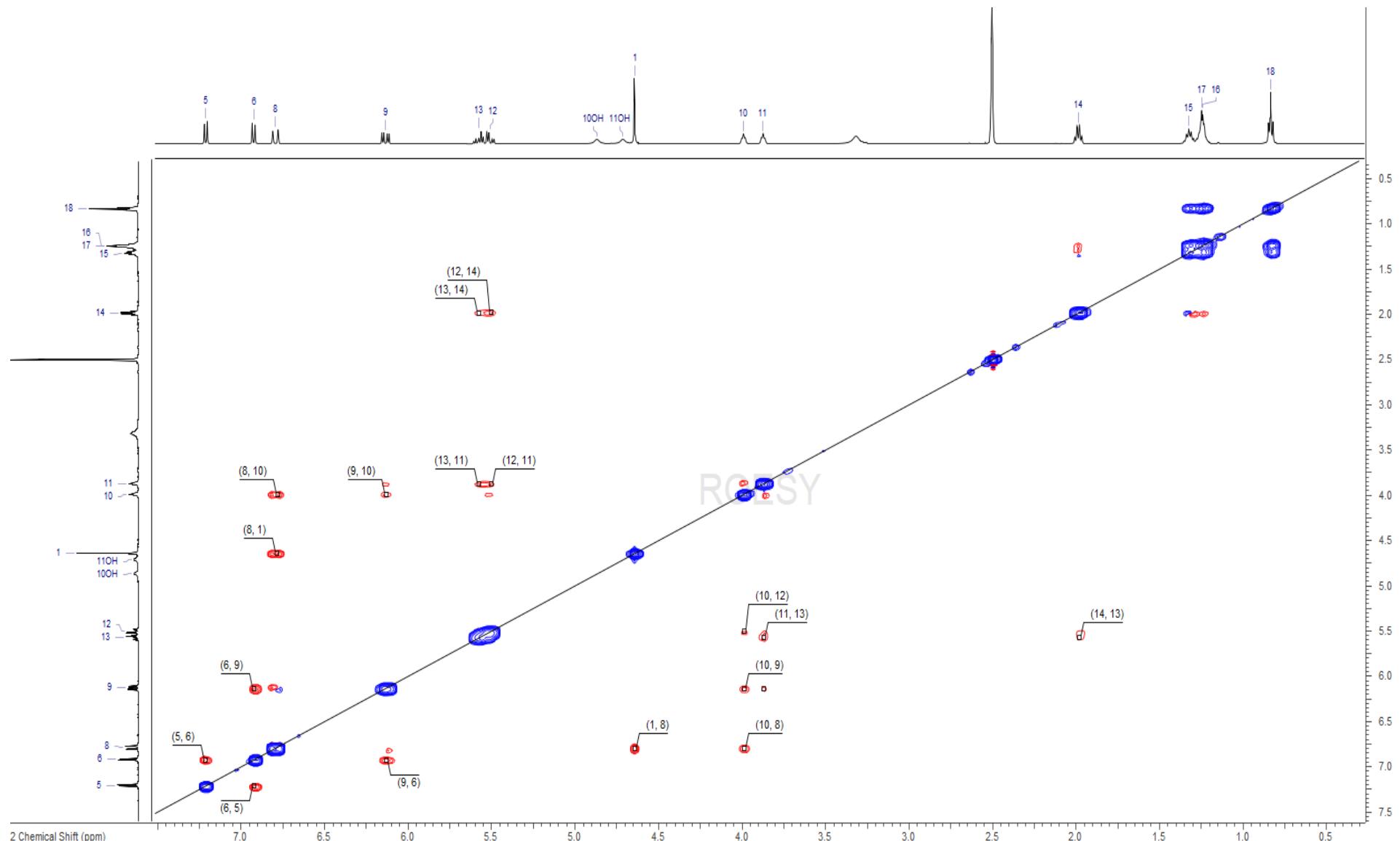


Figure S4. ROESY NMR spectrum (500 MHz, $\text{DMSO}-d_6$) of zopfinol (1).

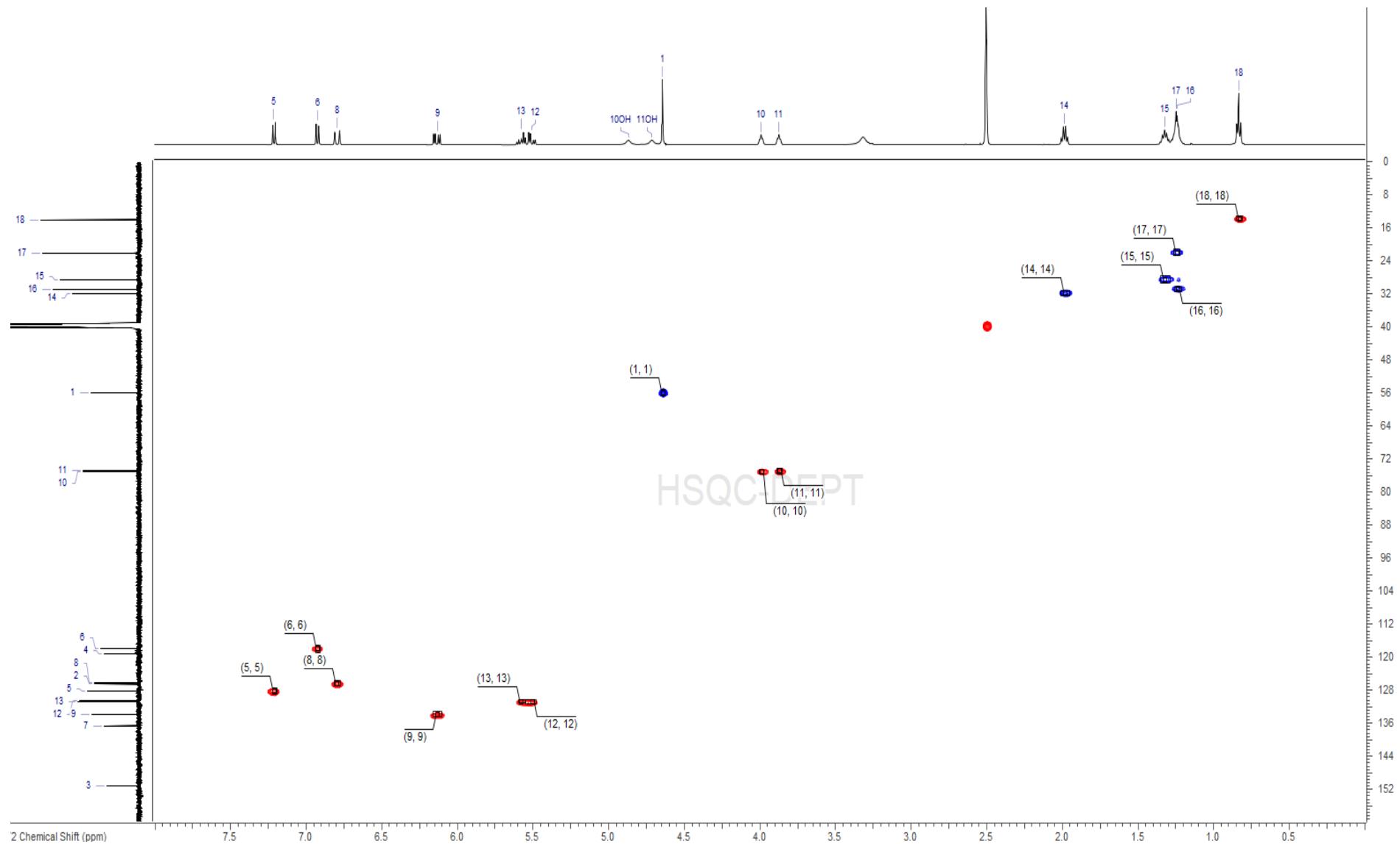


Figure S5. HSQC NMR spectrum (500 MHz, $\text{DMSO}-d_6$) of zopfinol (**1**).

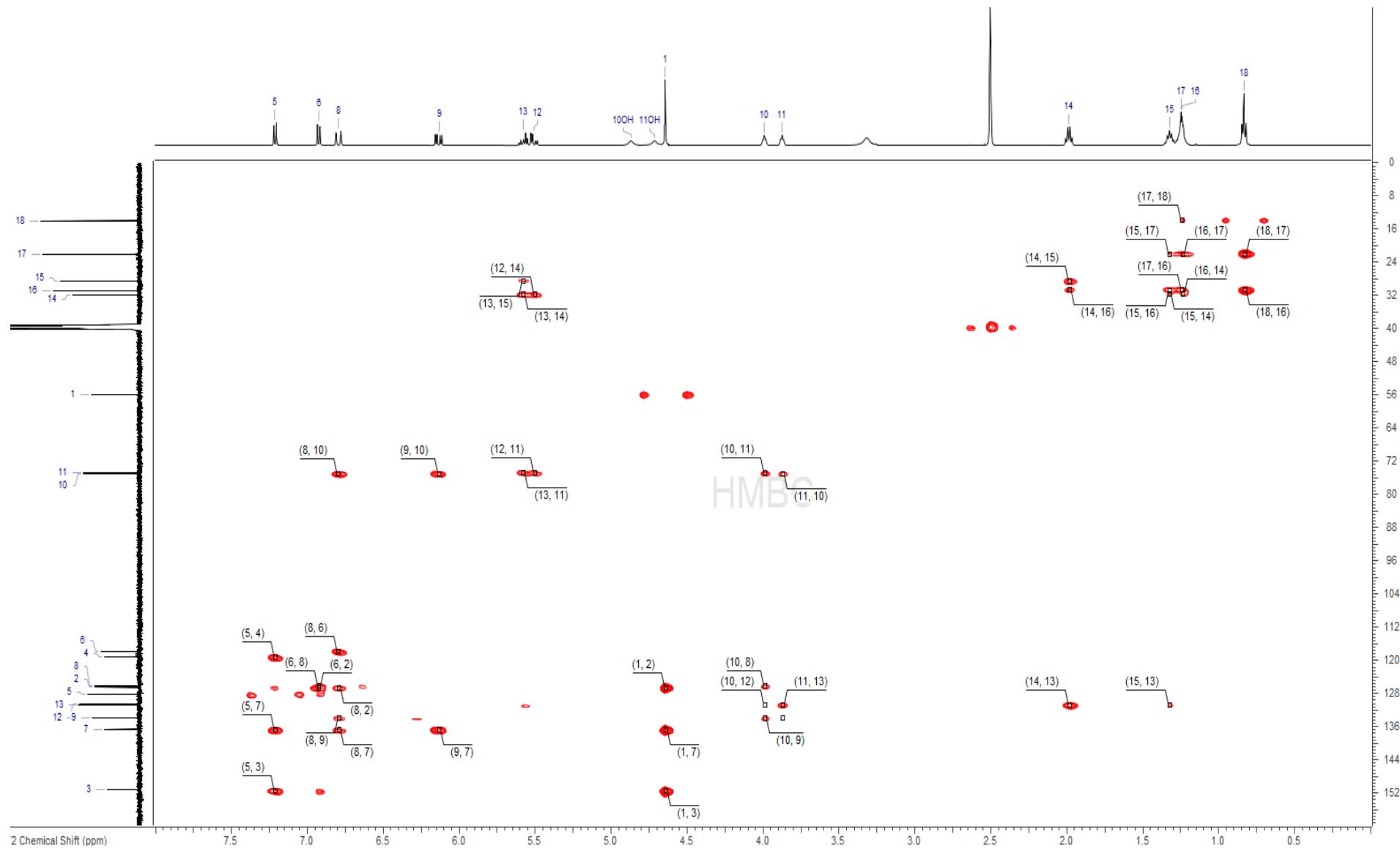


Figure S6. HMBC NMR spectrum (500 MHz, DMSO-*d*₆) of zopfinol (**1**).

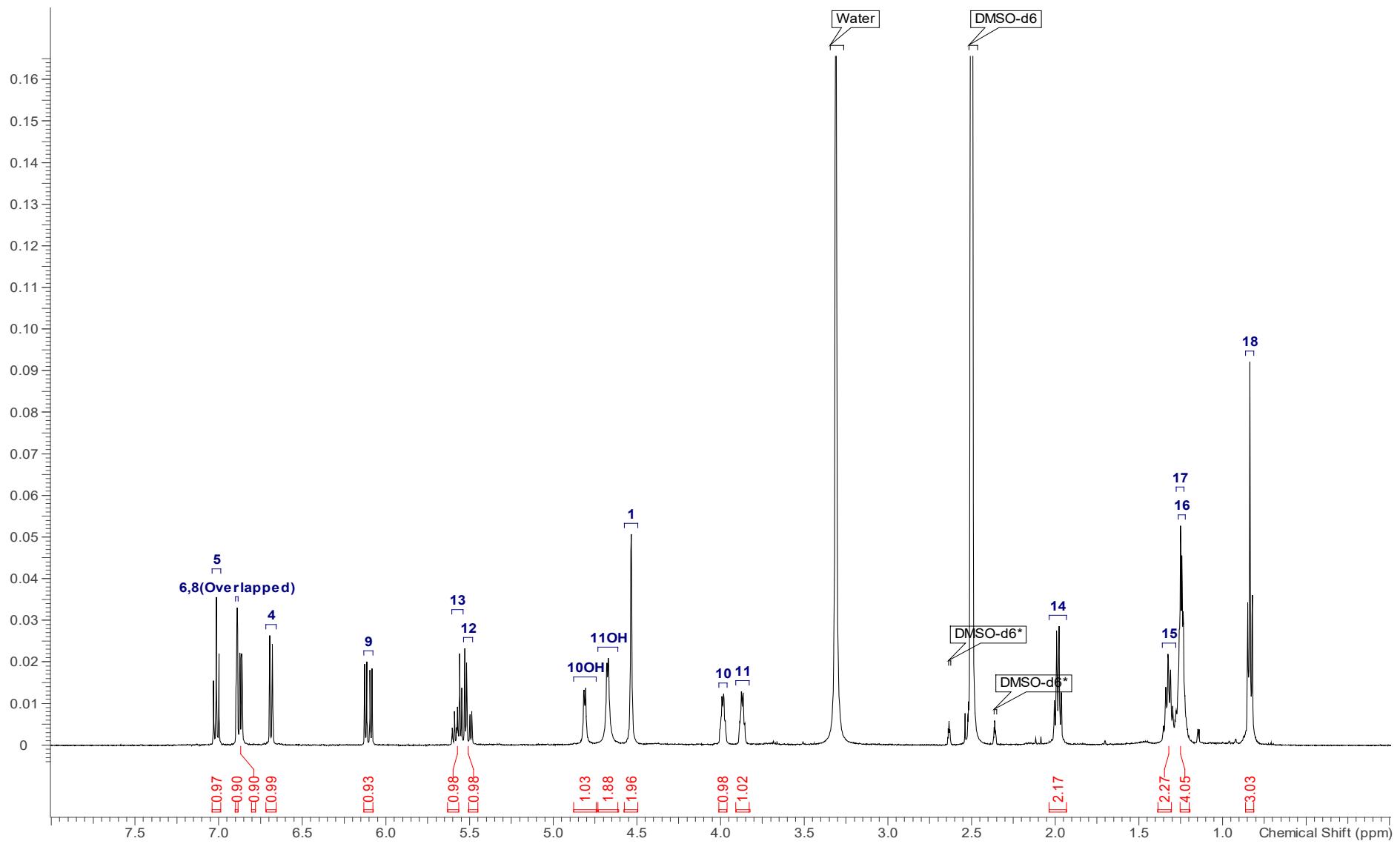


Figure S7. ^1H NMR spectrum (500 MHz, $\text{DMSO}-d_6$) of zopfinol B (2).

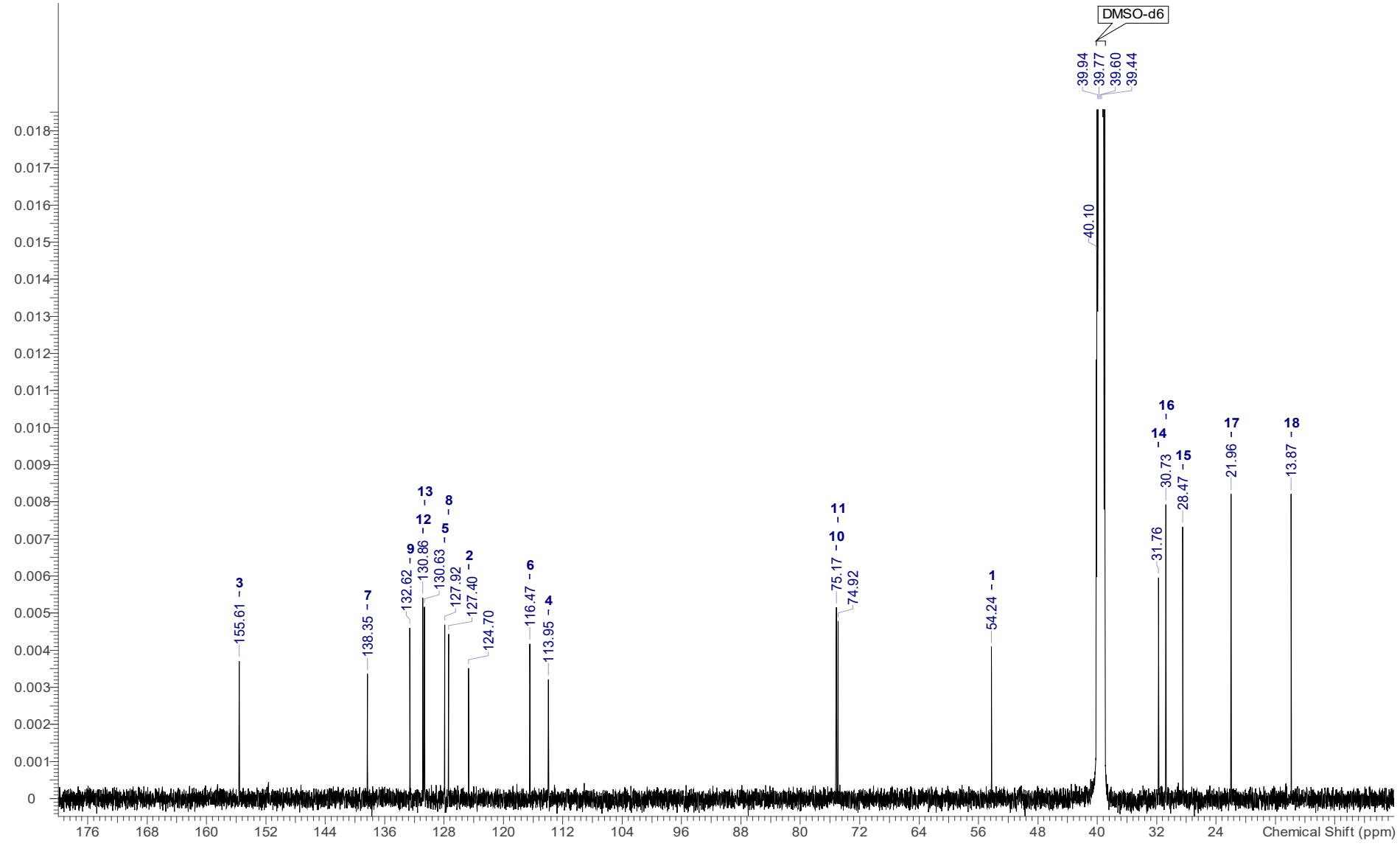


Figure S8. ^{13}C NMR spectrum (125 MHz, DMSO- d_6) of zopfinol B (2).

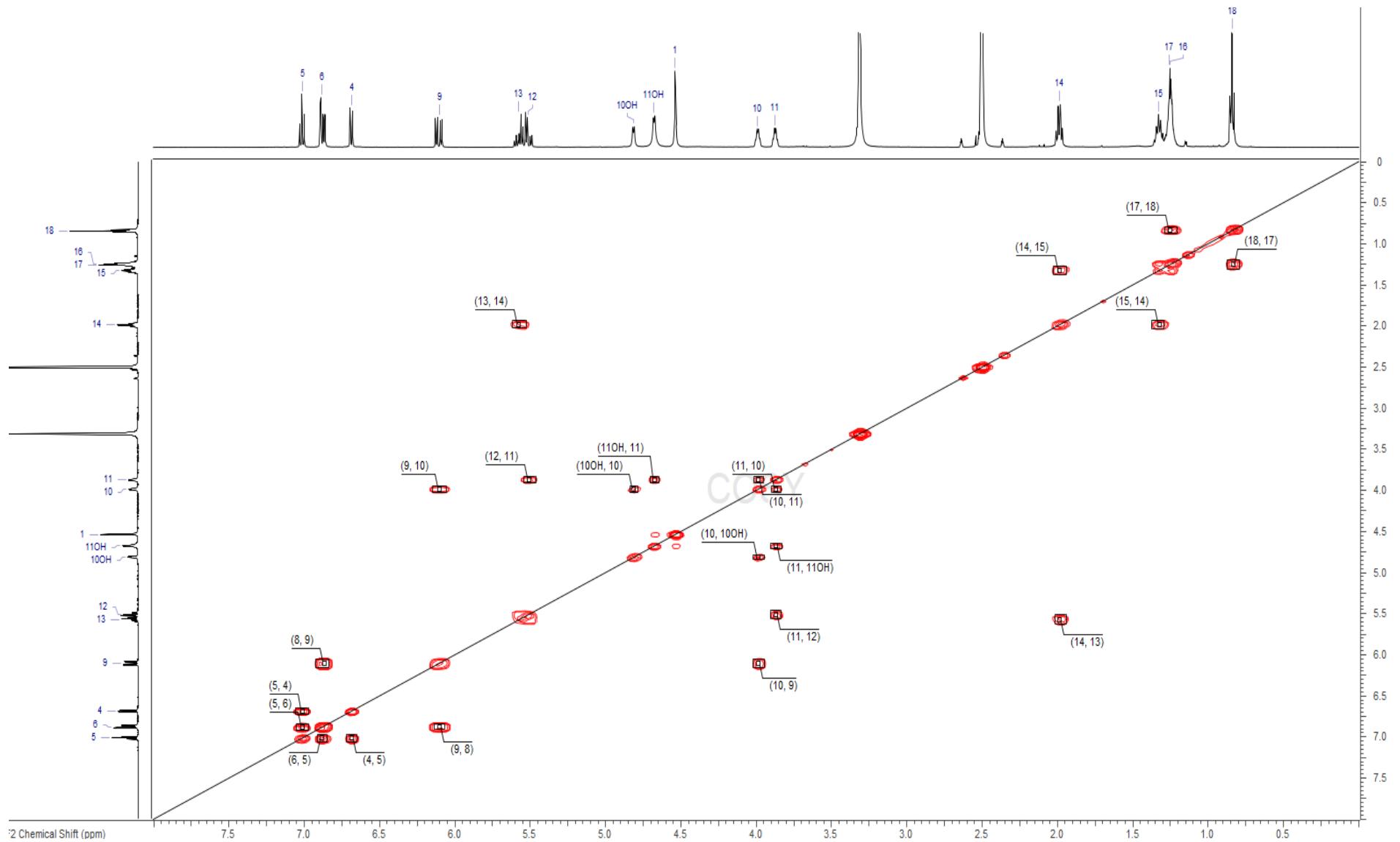


Figure S9. COSY NMR spectrum (500 MHz, DMSO-*d*₆) of zopfinol B (**2**).

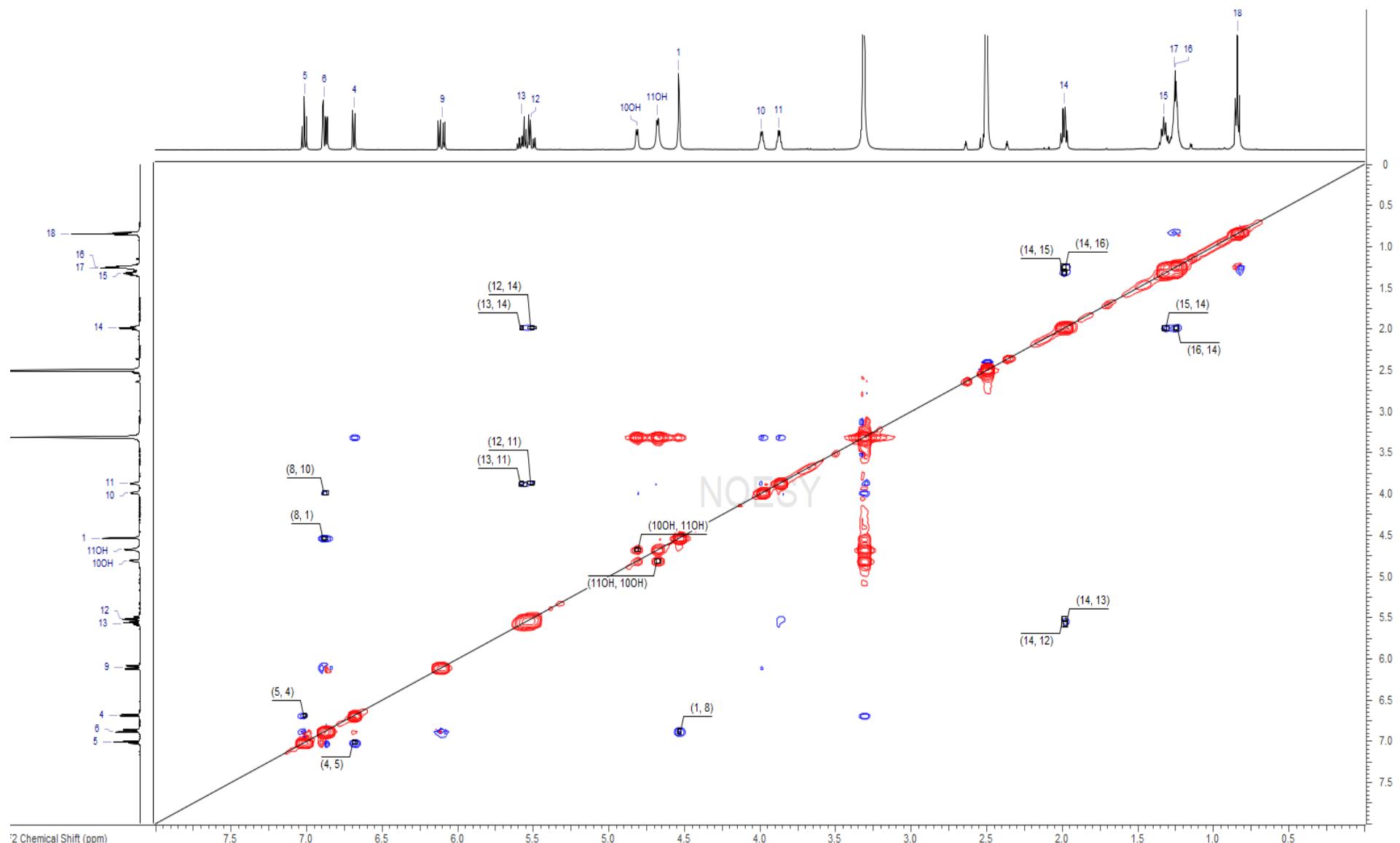


Figure S10. NOESY NMR spectrum (500 MHz, *DMSO-d*₆) of zopfinol B (**2**).

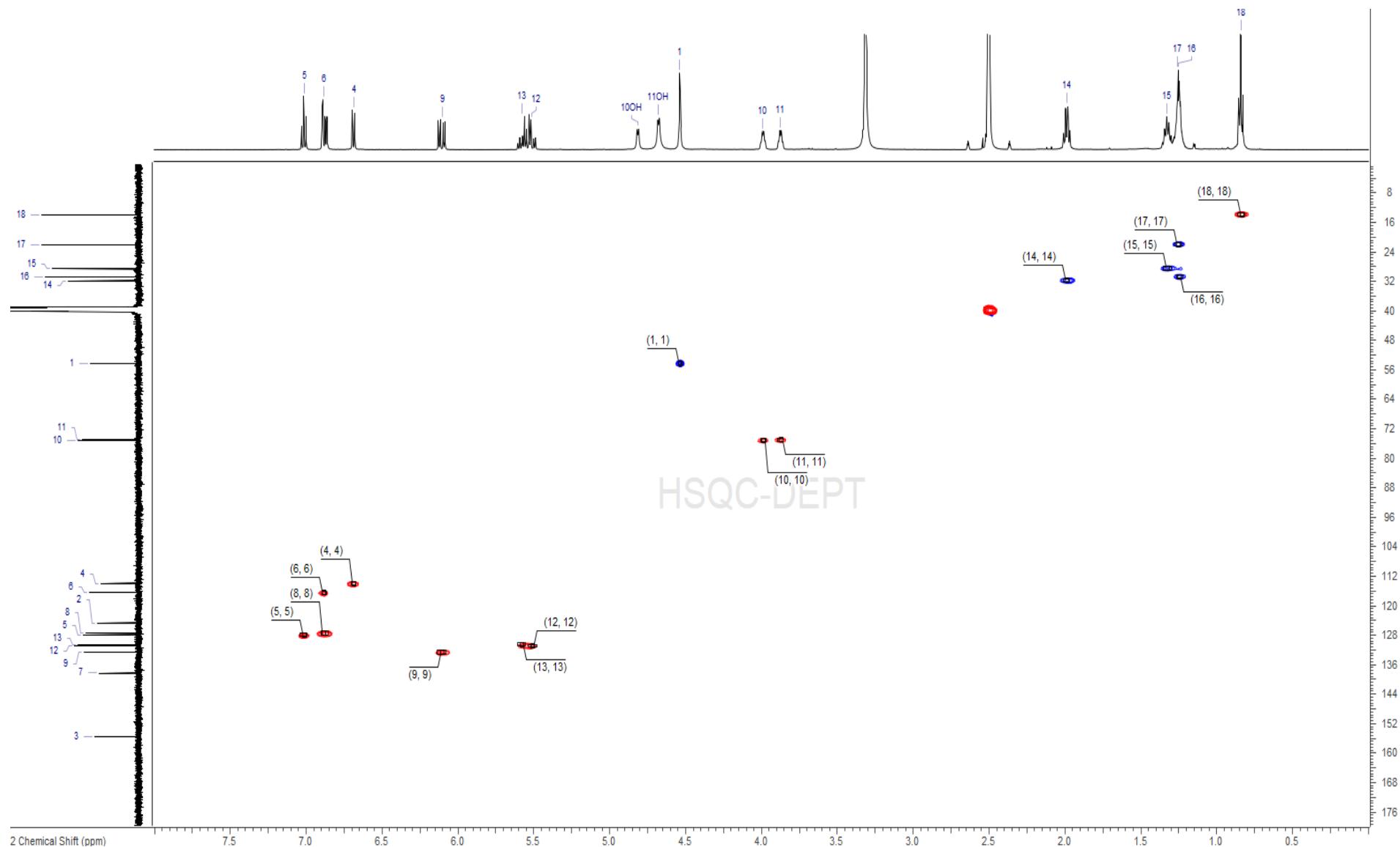


Figure S11. HSQC NMR spectrum (500 MHz, DMSO- d_6) of zopfinol B (2).

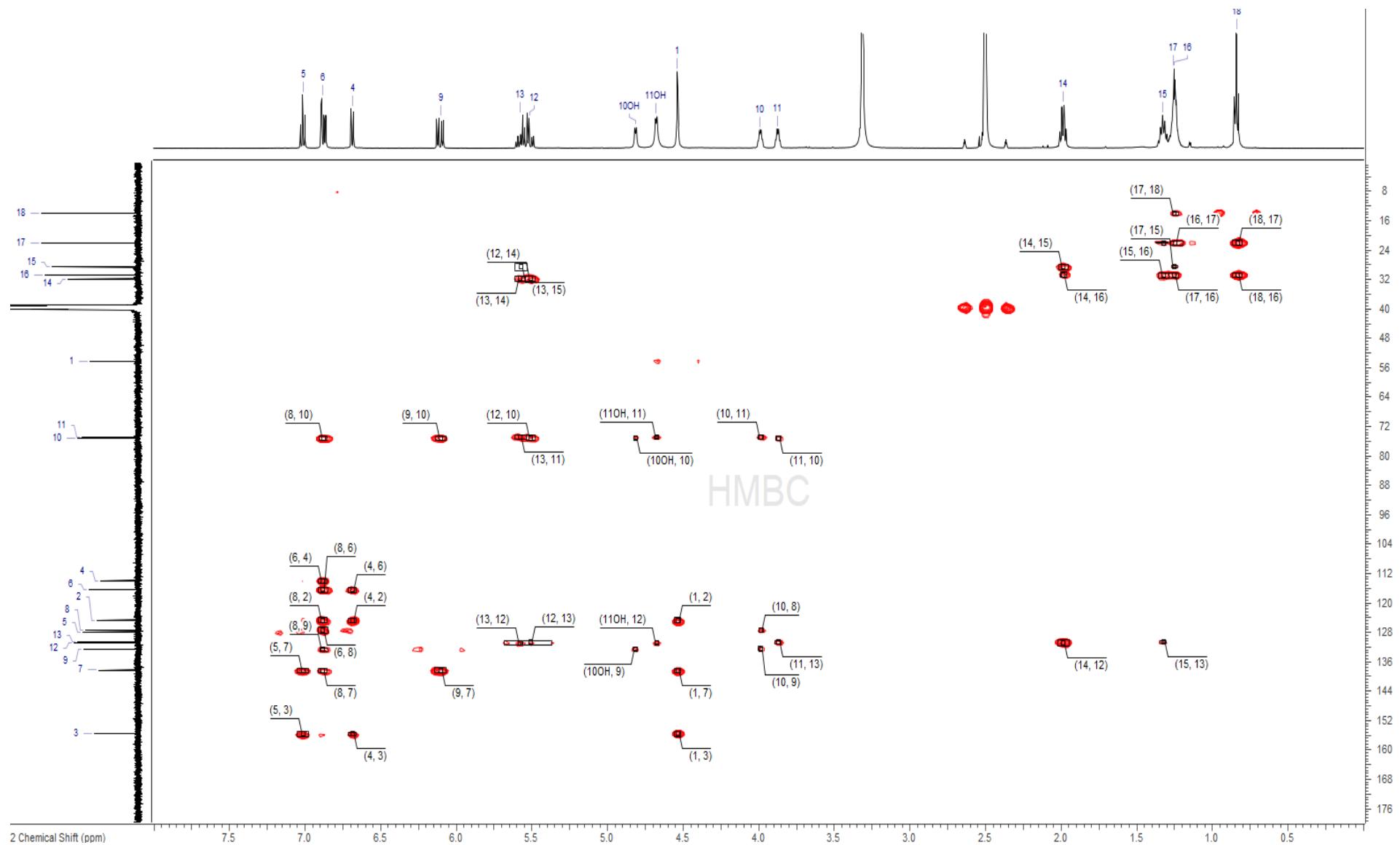


Figure S12. HMBC NMR spectrum (500 MHz, $\text{DMSO}-d_6$) of zopfinol B (**2**).

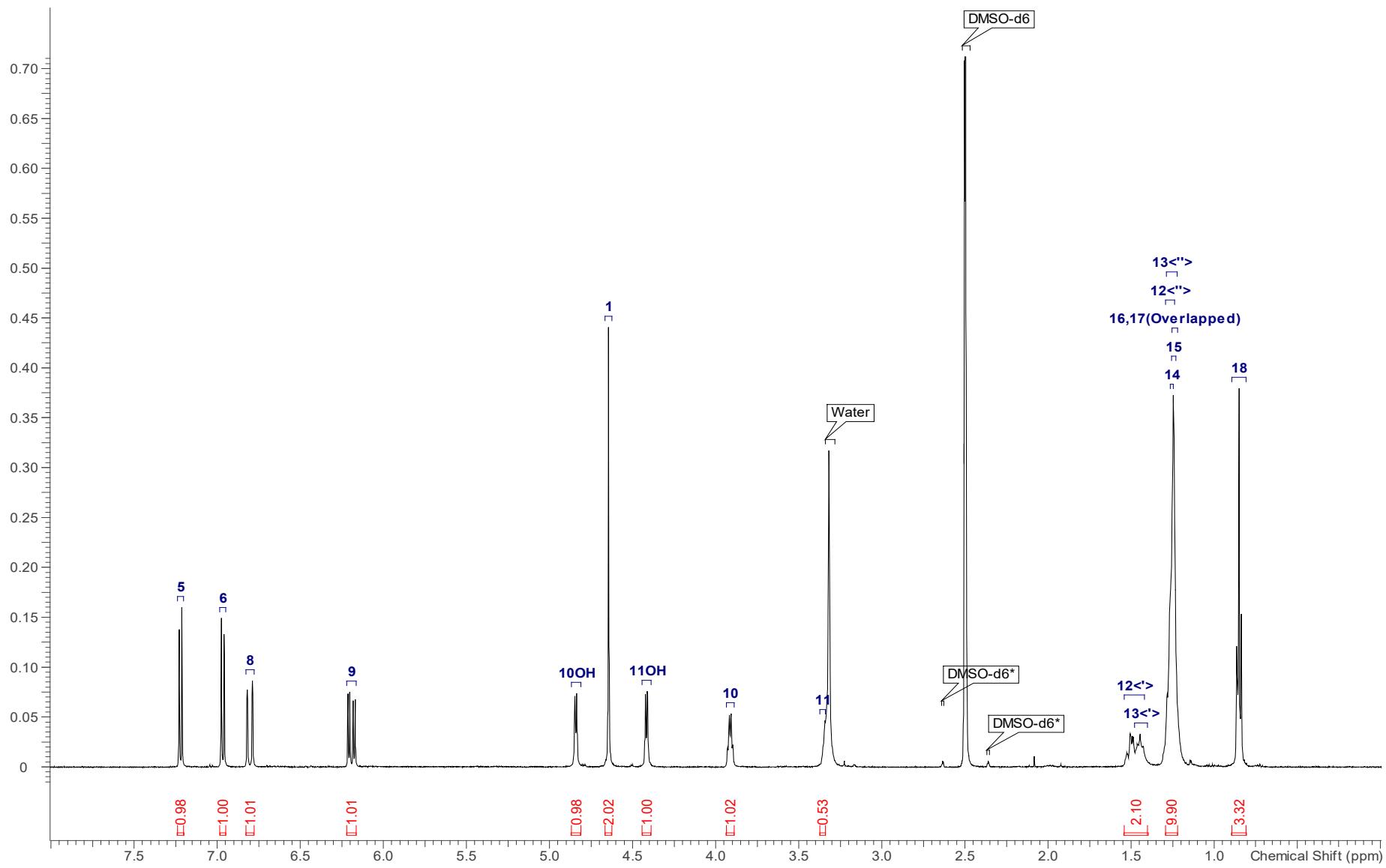


Figure S13. ${}^1\text{H}$ NMR spectrum (500 MHz, $\text{DMSO}-d_6$) of zopfinol C (**3**).

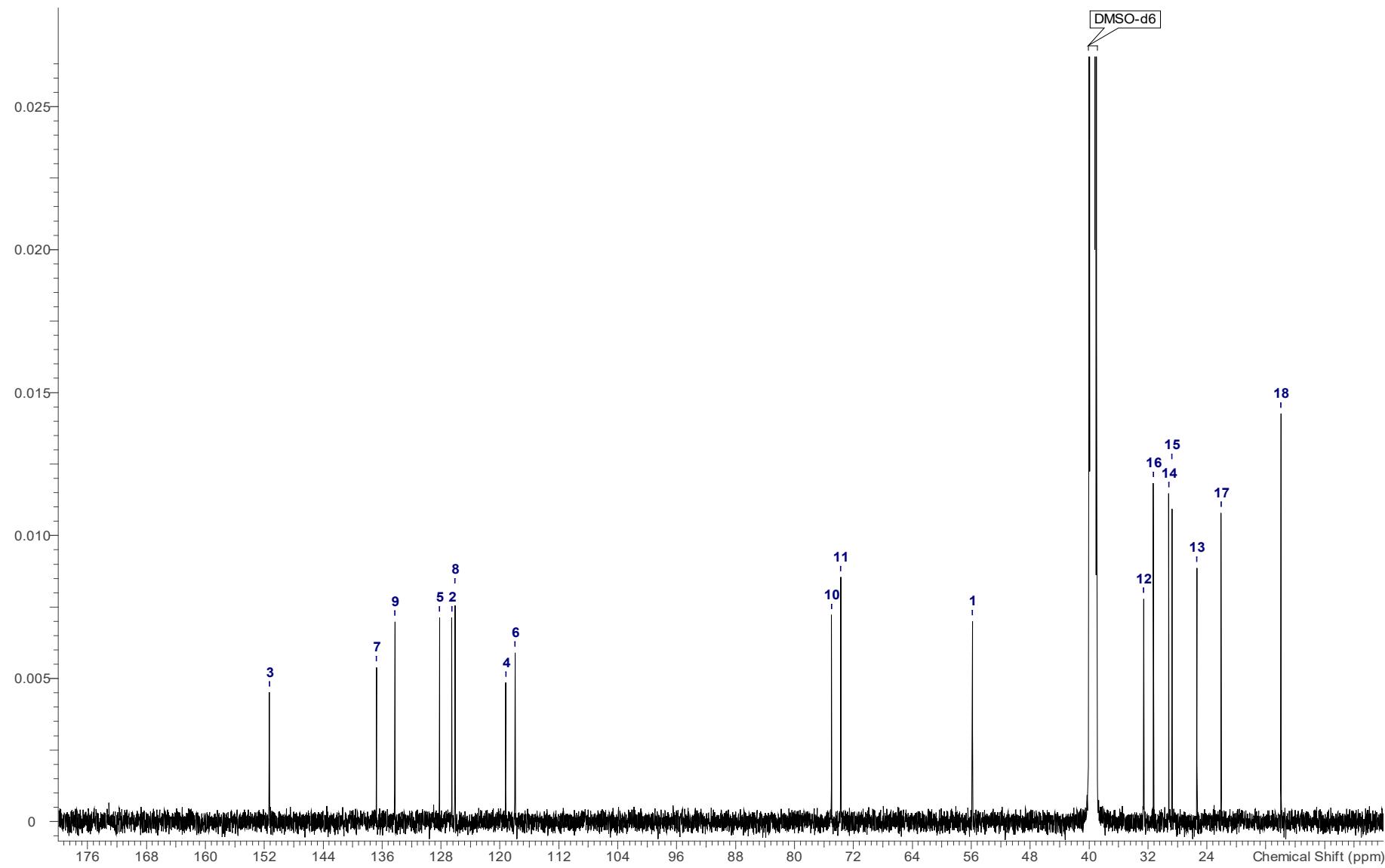


Figure S14. ^{13}C NMR spectrum (125 MHz, $\text{DMSO}-d_6$) of zopfinol C (3).

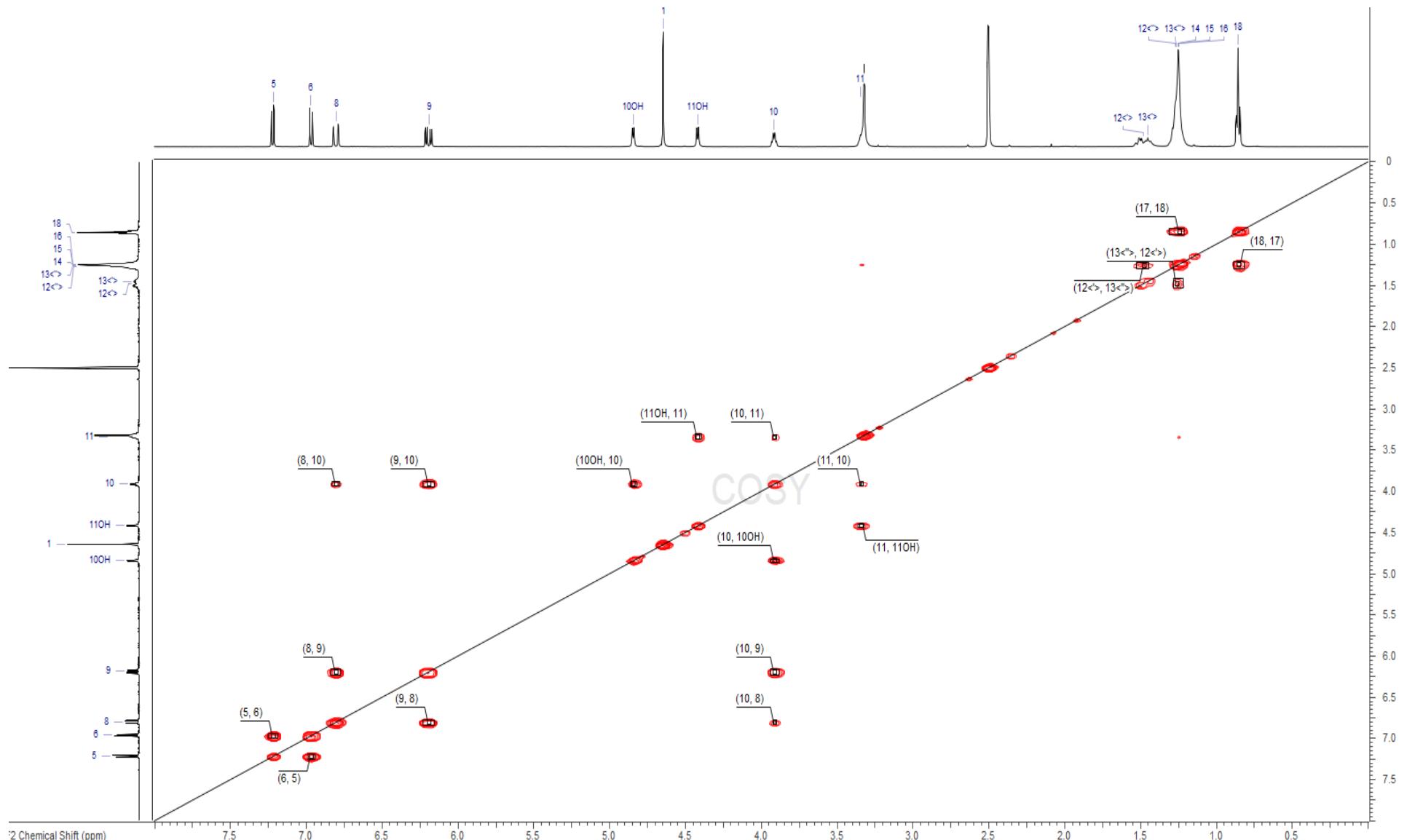


Figure S15. COSY NMR spectrum (500 MHz, DMSO-*d*₆) of zopfinol C (3).

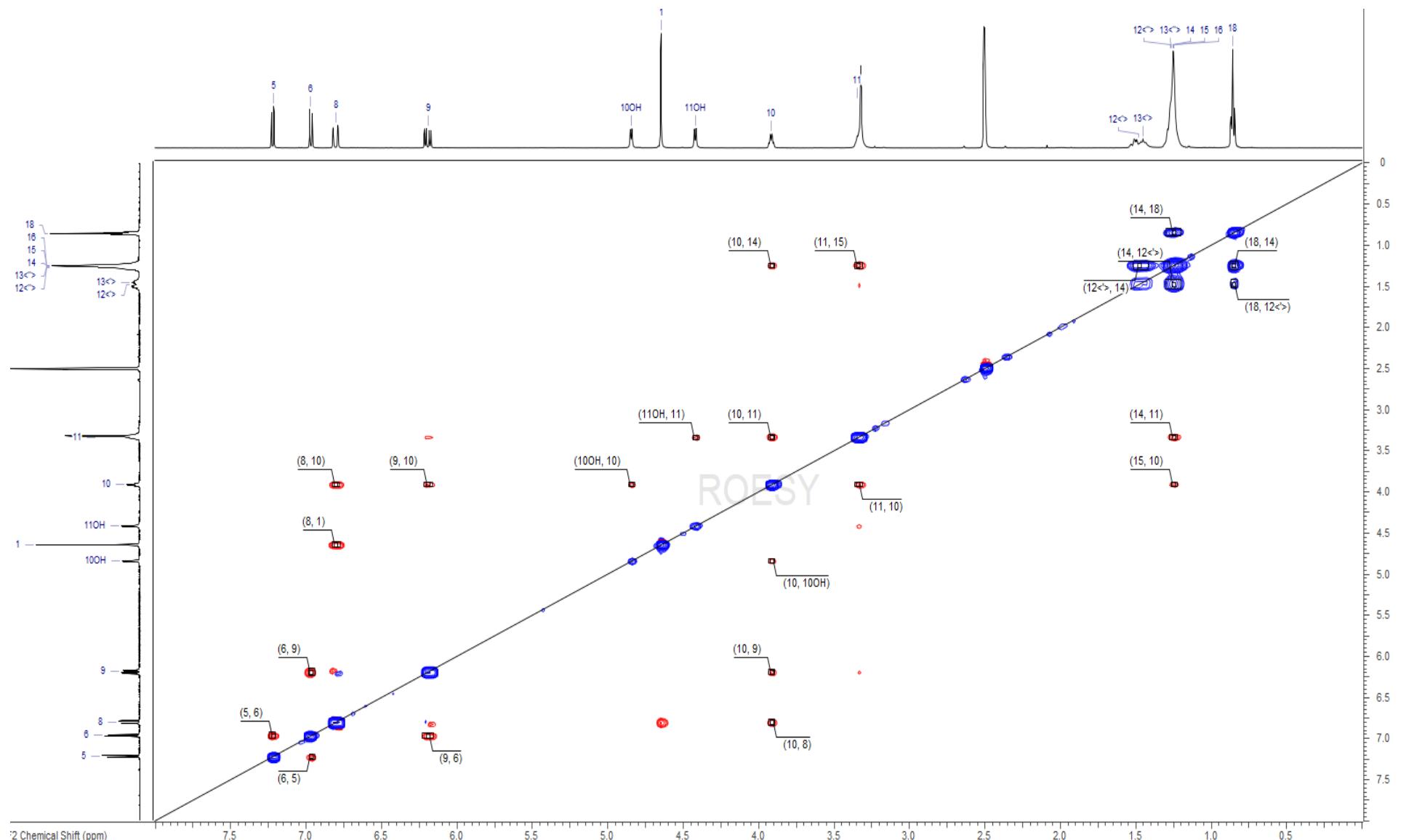


Figure S16. ROESY NMR spectrum (500 MHz, $\text{DMSO}-d_6$) of zopfinol C (3).

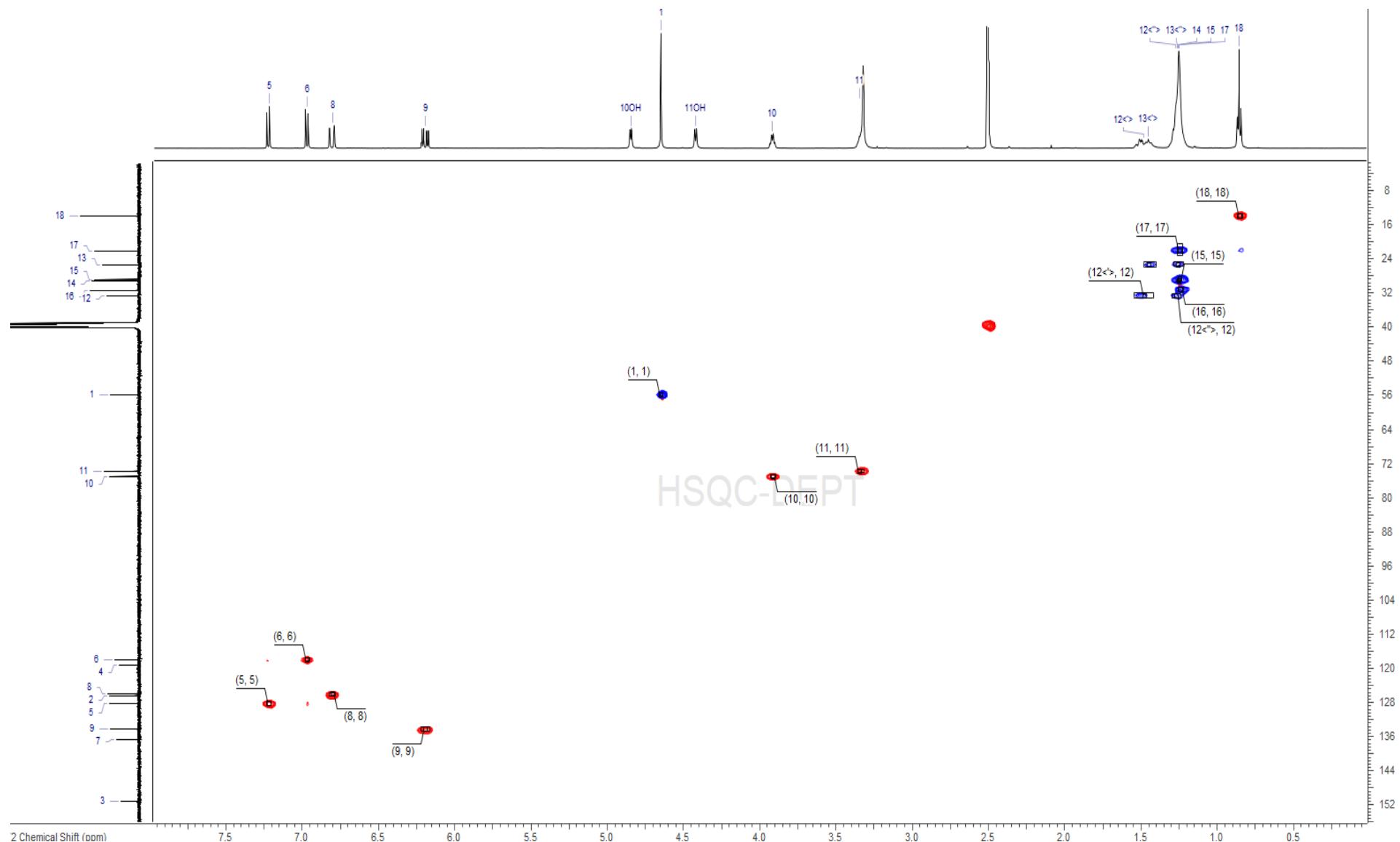


Figure S17. HSQC NMR spectrum (500 MHz, $\text{DMSO}-d_6$) of zopfinol C (3).

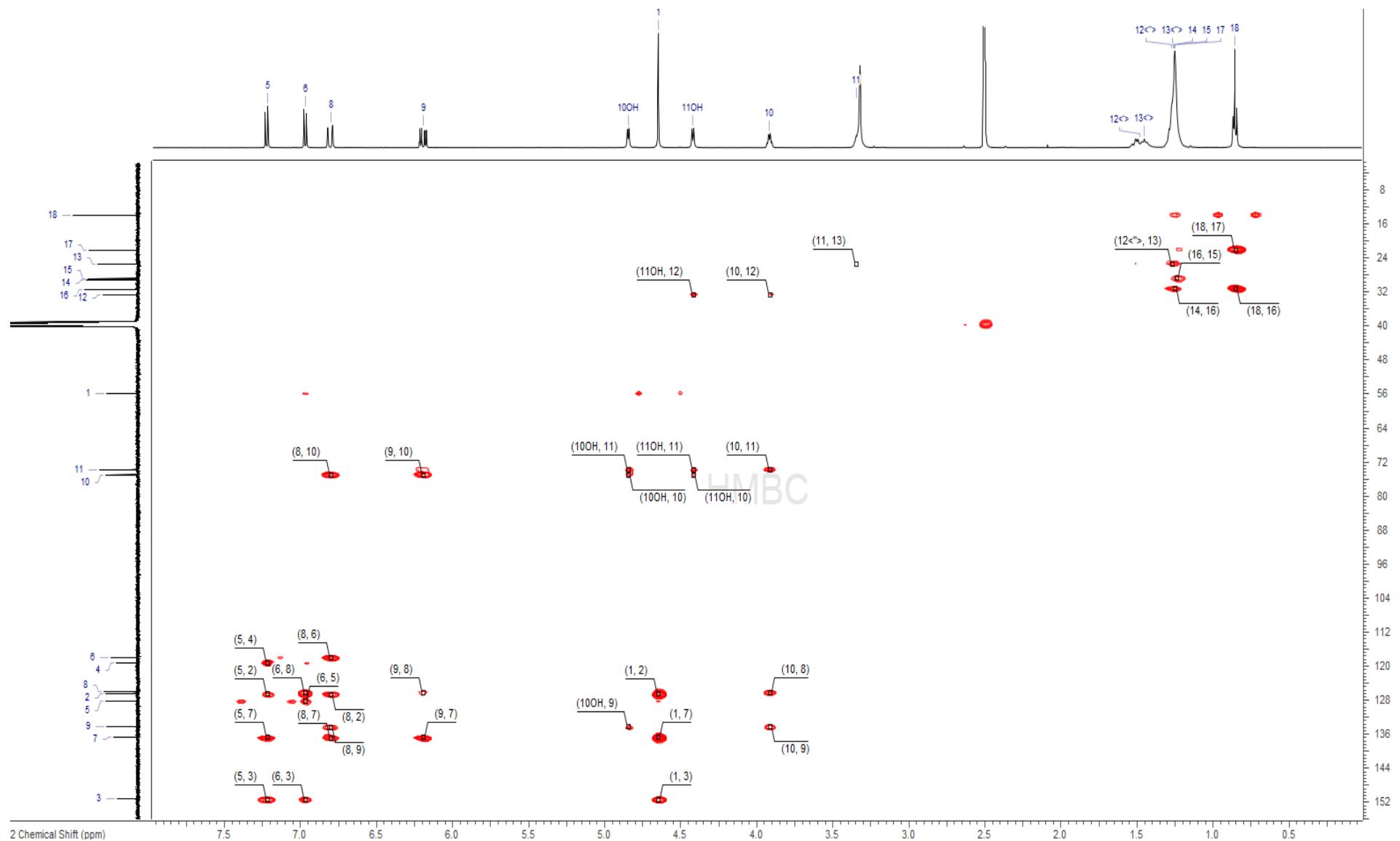


Figure S18. HMBC NMR spectrum (500 MHz, $\text{DMSO}-d_6$) of zopfinol C (3).

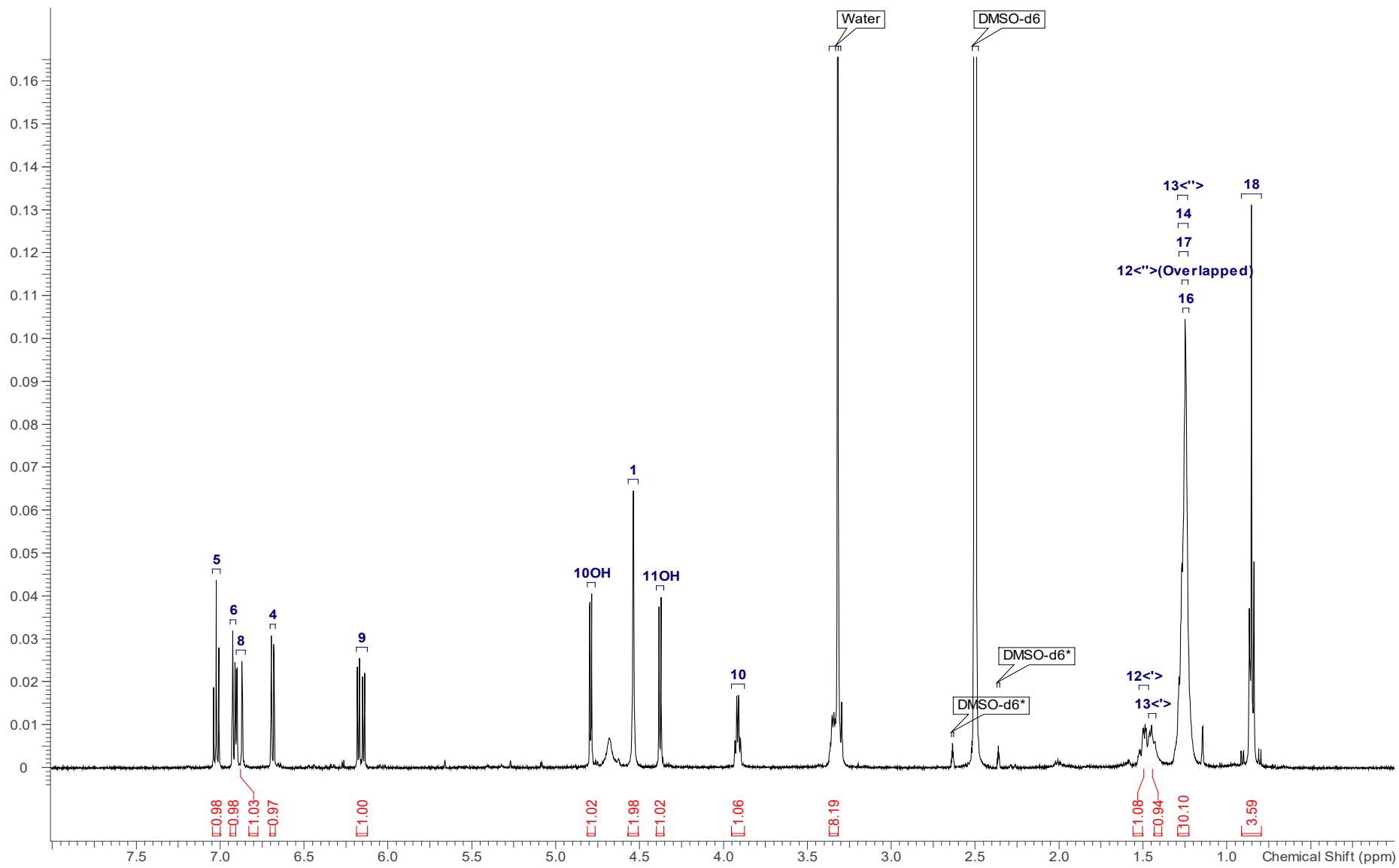


Figure S19. ^1H NMR spectrum (500 MHz, $\text{DMSO}-d_6$) of zopfinol D (**4**).

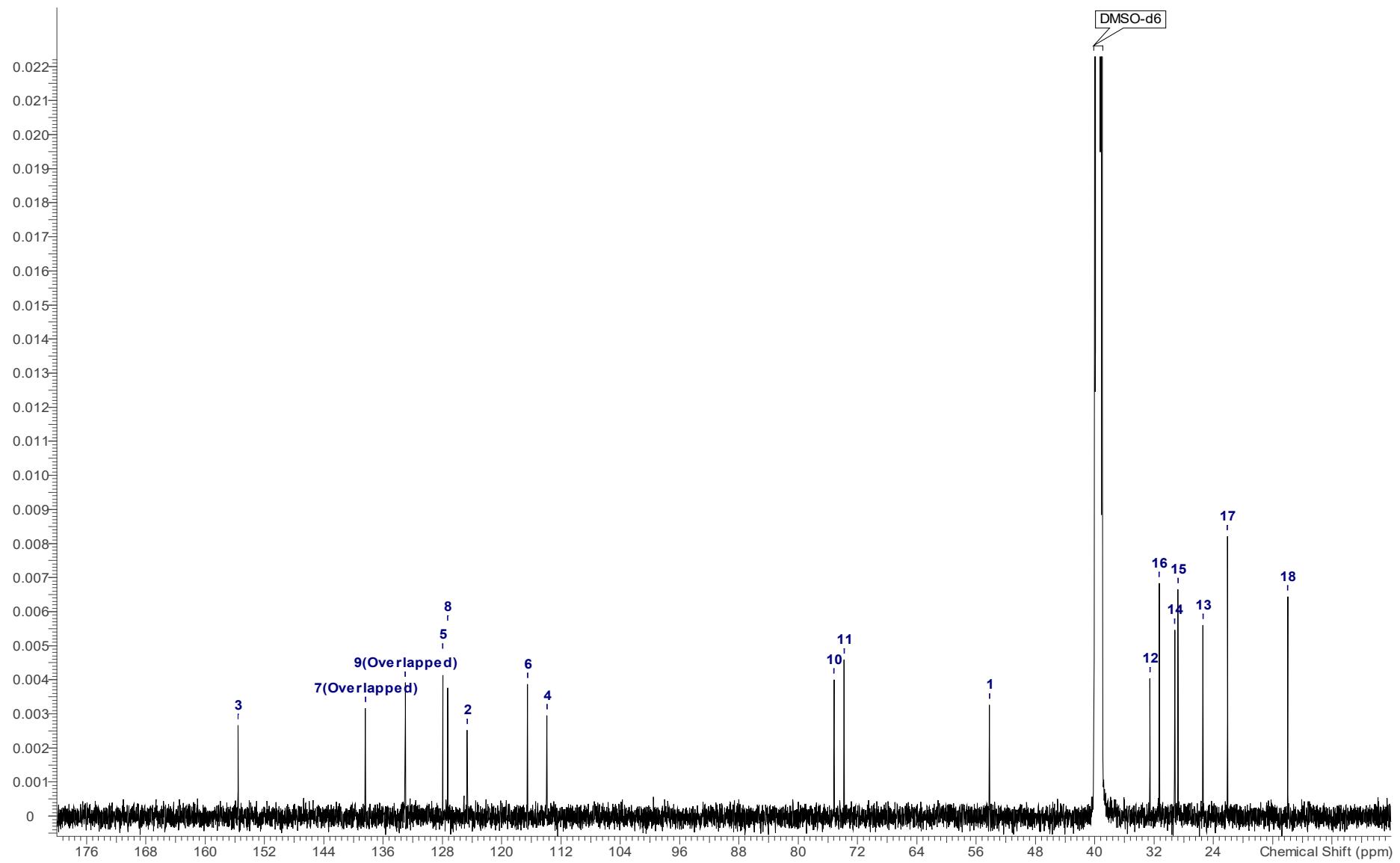


Figure S20. ^{13}C NMR spectrum (125 MHz, DMSO- d_6) of zopfinol D (**4**).

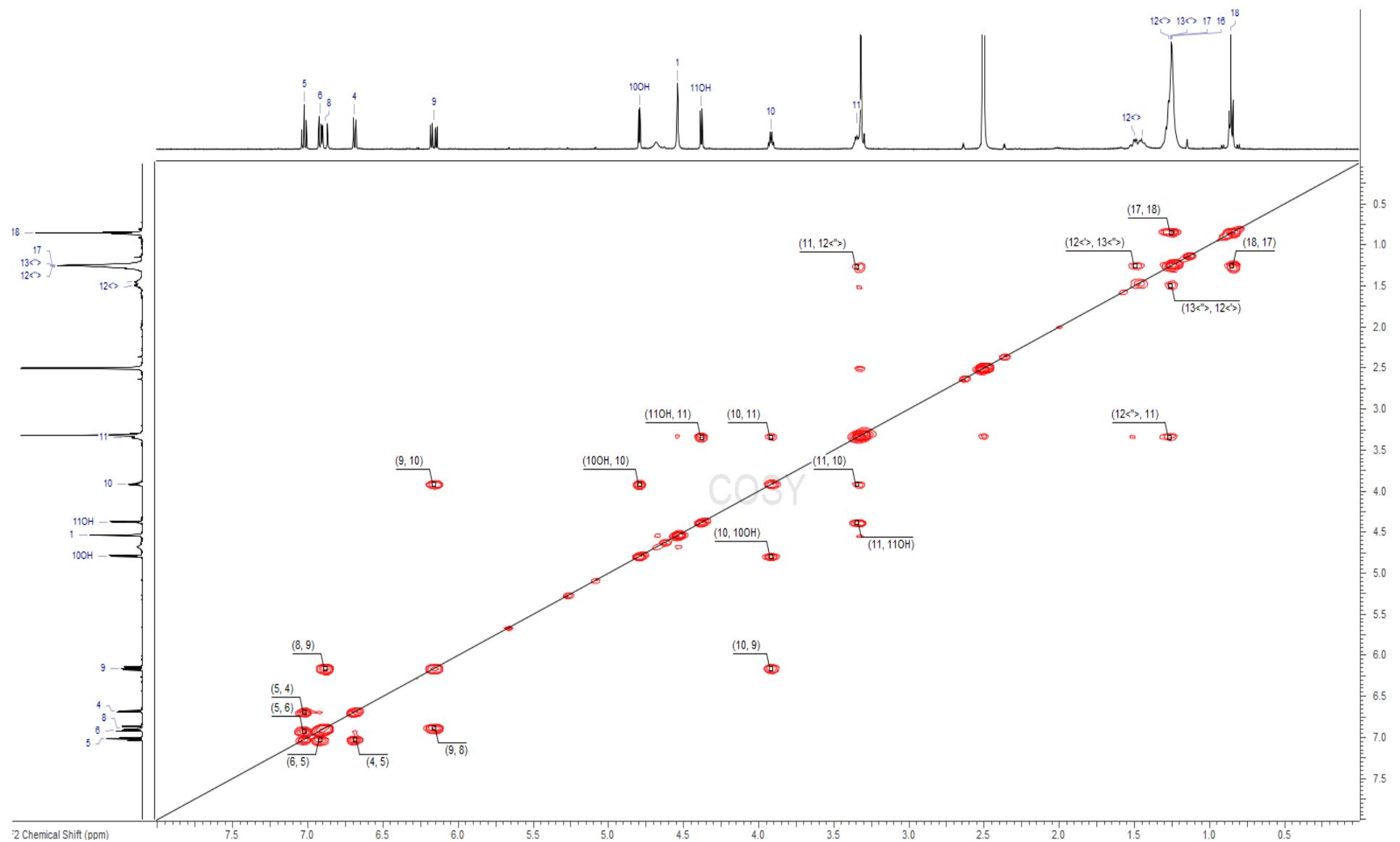


Figure S21. COSY NMR spectrum (500 MHz, $\text{DMSO}-d_6$) of zopfinol D (**4**).

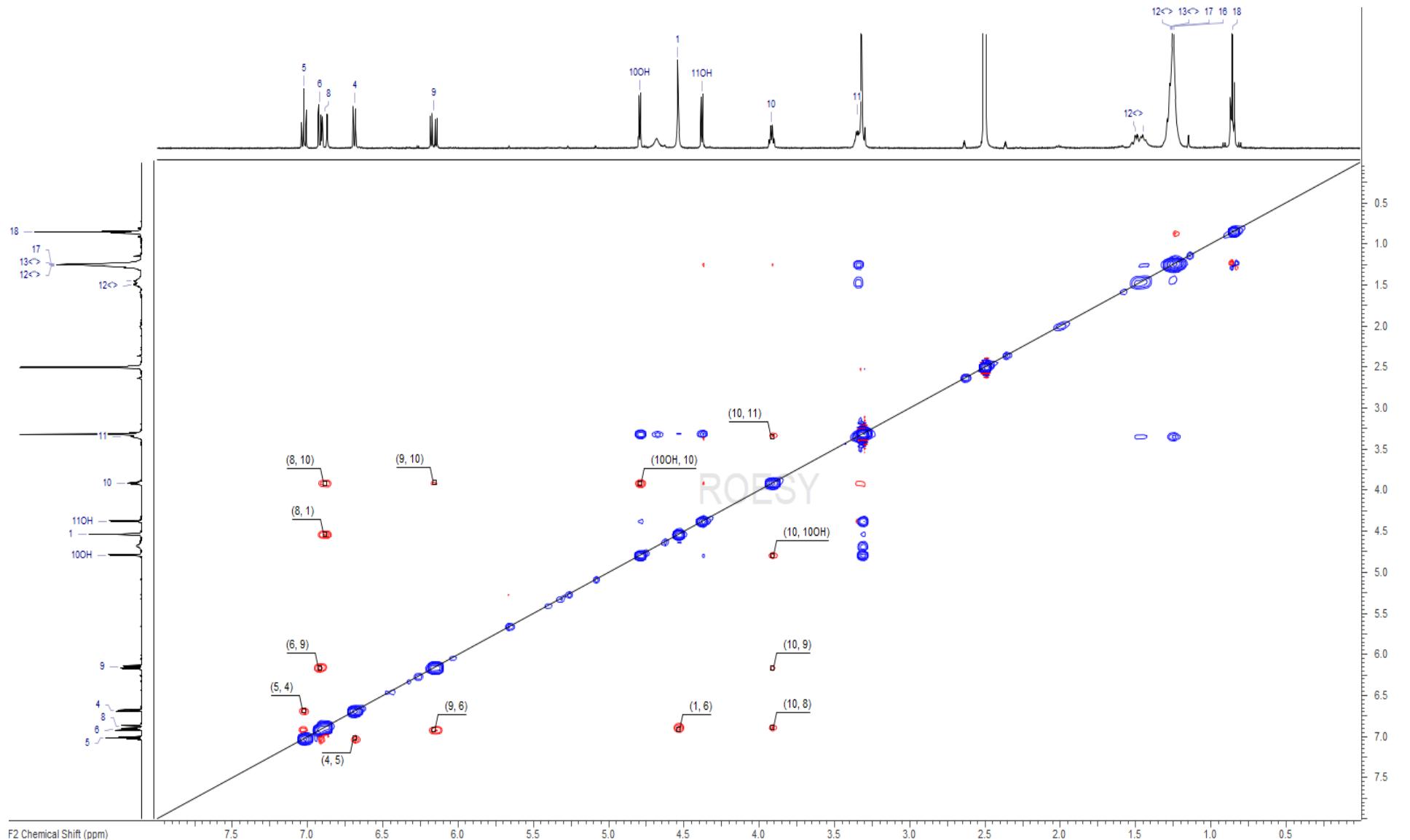


Figure S22. ROESY NMR spectrum (500 MHz, DMSO-*d*₆) of zopfinol D (**4**).

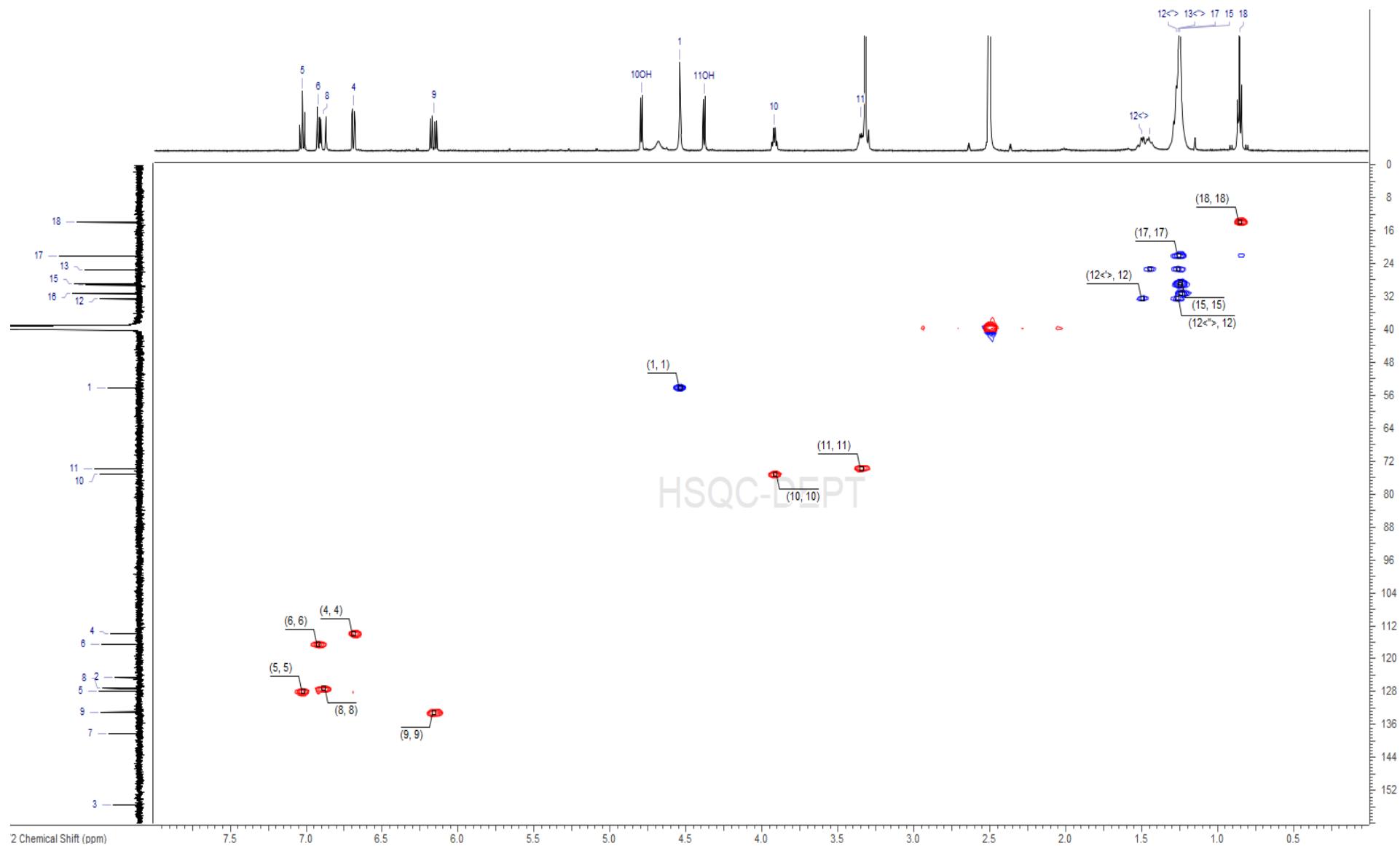


Figure S23. HSQC NMR spectrum (500 MHz, $\text{DMSO}-d_6$) of zopfinol D (**4**).

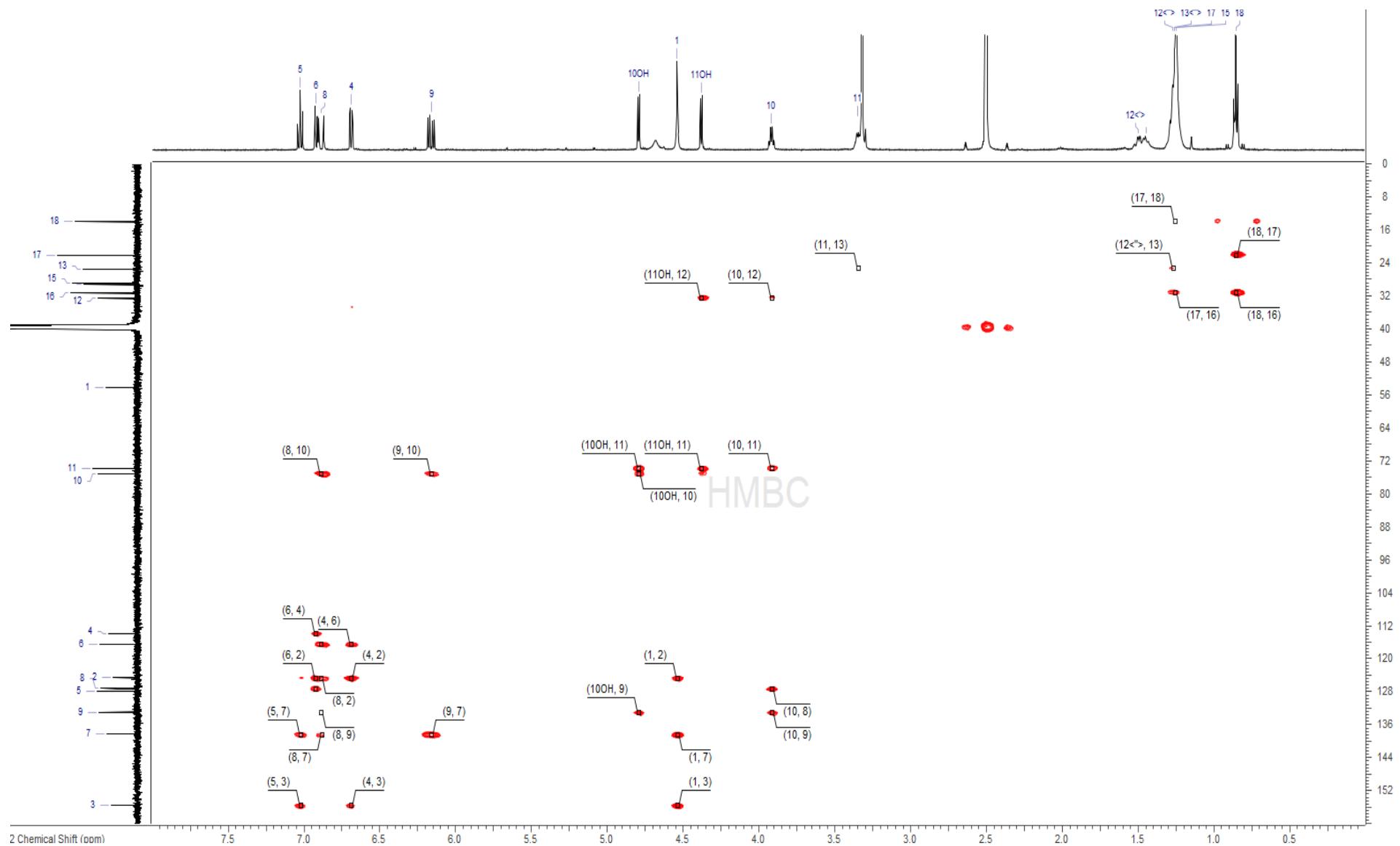


Figure S24. HMBC NMR spectrum (500 MHz, $\text{DMSO}-d_6$) of zopfinol D (**4**).

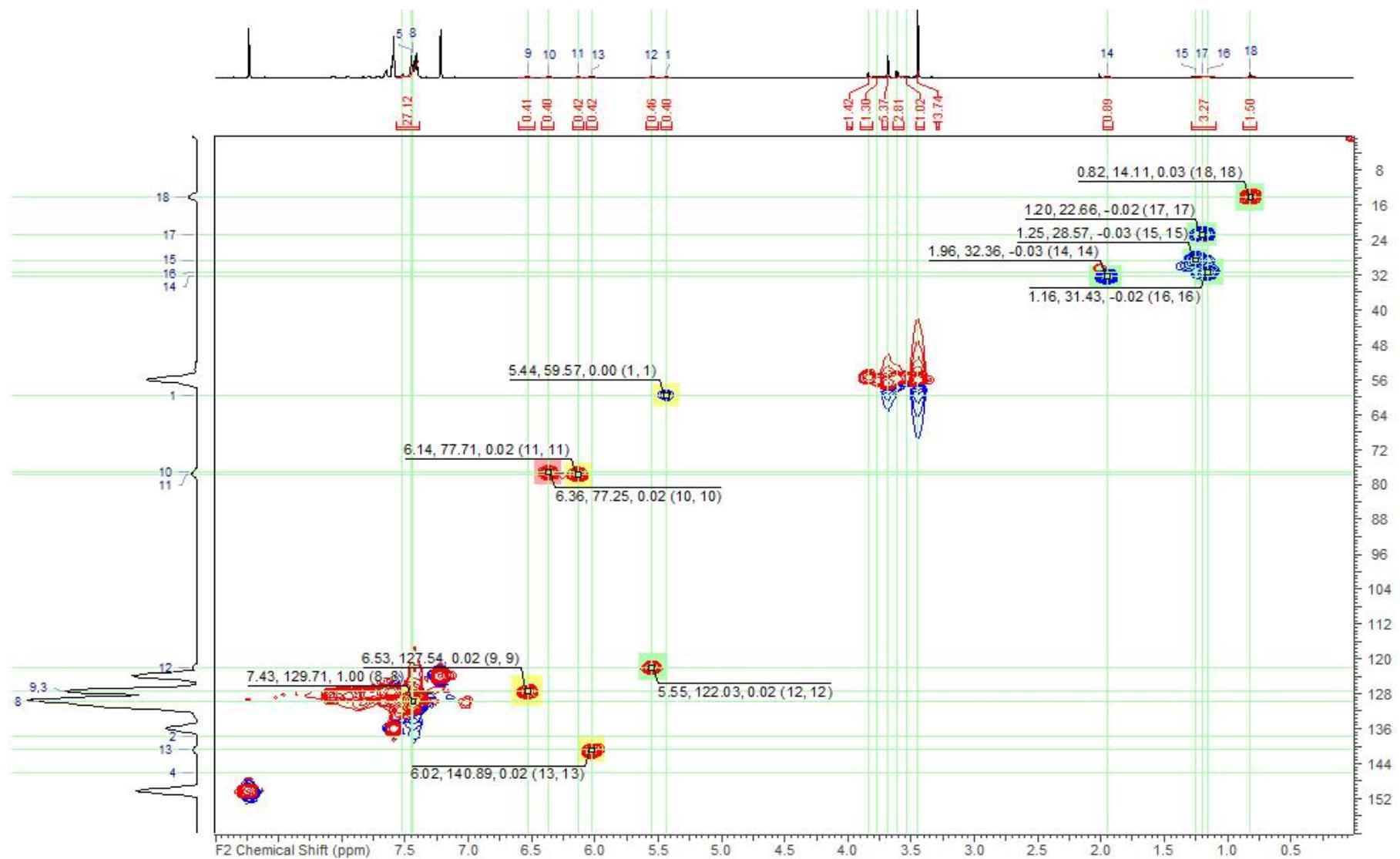


Figure S25. HSQC NMR spectrum (700 MHz, pyridin-*d*₅) of zopfinol A-S-MTPA ester

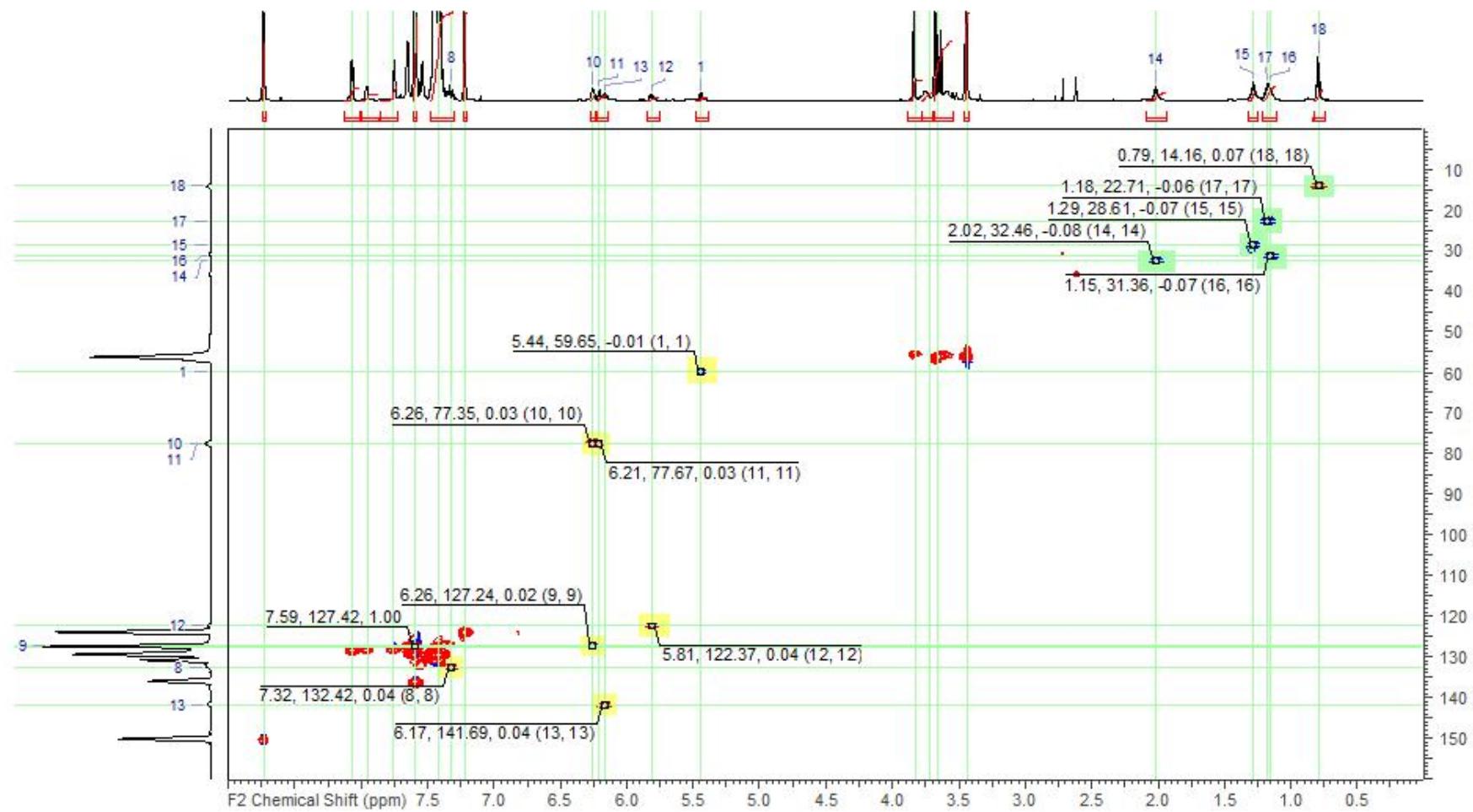


Figure S26. HSQC NMR spectrum (700 MHz, pyridin-*d*₅) of zopfinol A-R-MTPA ester