

Supporting Information

Gukulenins A and B, An Unprecedented Structure from the Marine Sponge *Phorbas gukulensis*

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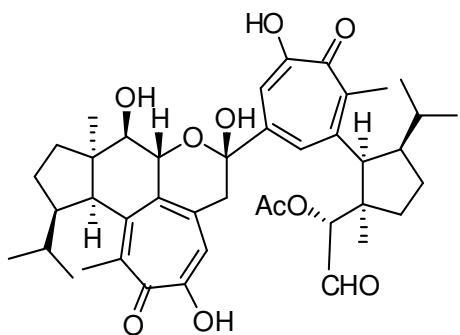
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Gukulenin A (**1**)

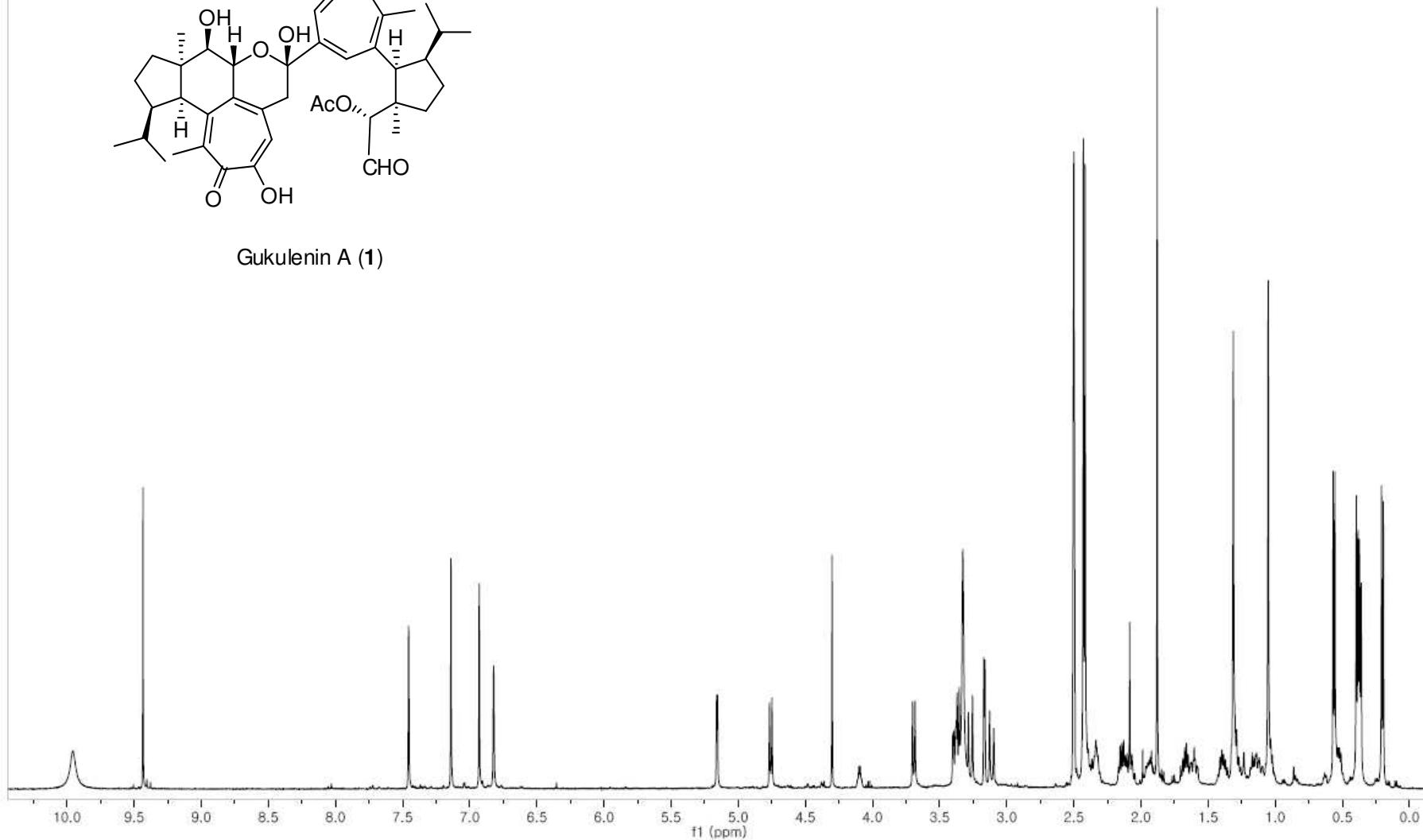


Figure S1. ^1H NMR spectrum of Gukulenin A (**1**) in $\text{DMSO}-d_6$

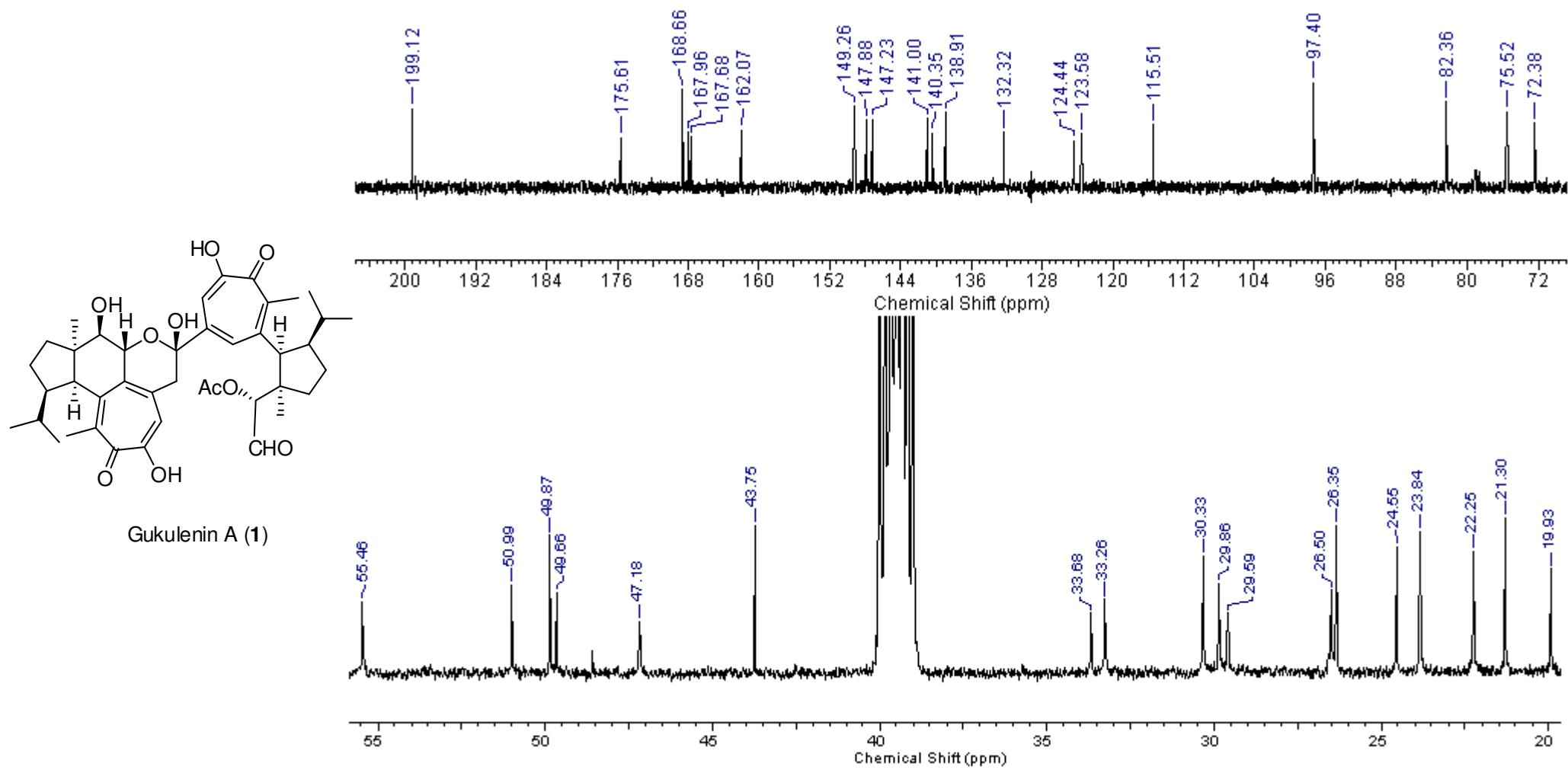
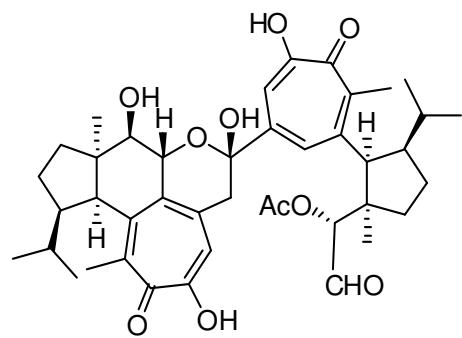


Figure S2. ^{13}C NMR spectrum of Gukulenin A (1) in $\text{DMSO}-d_6$



Gukulenin A (1)

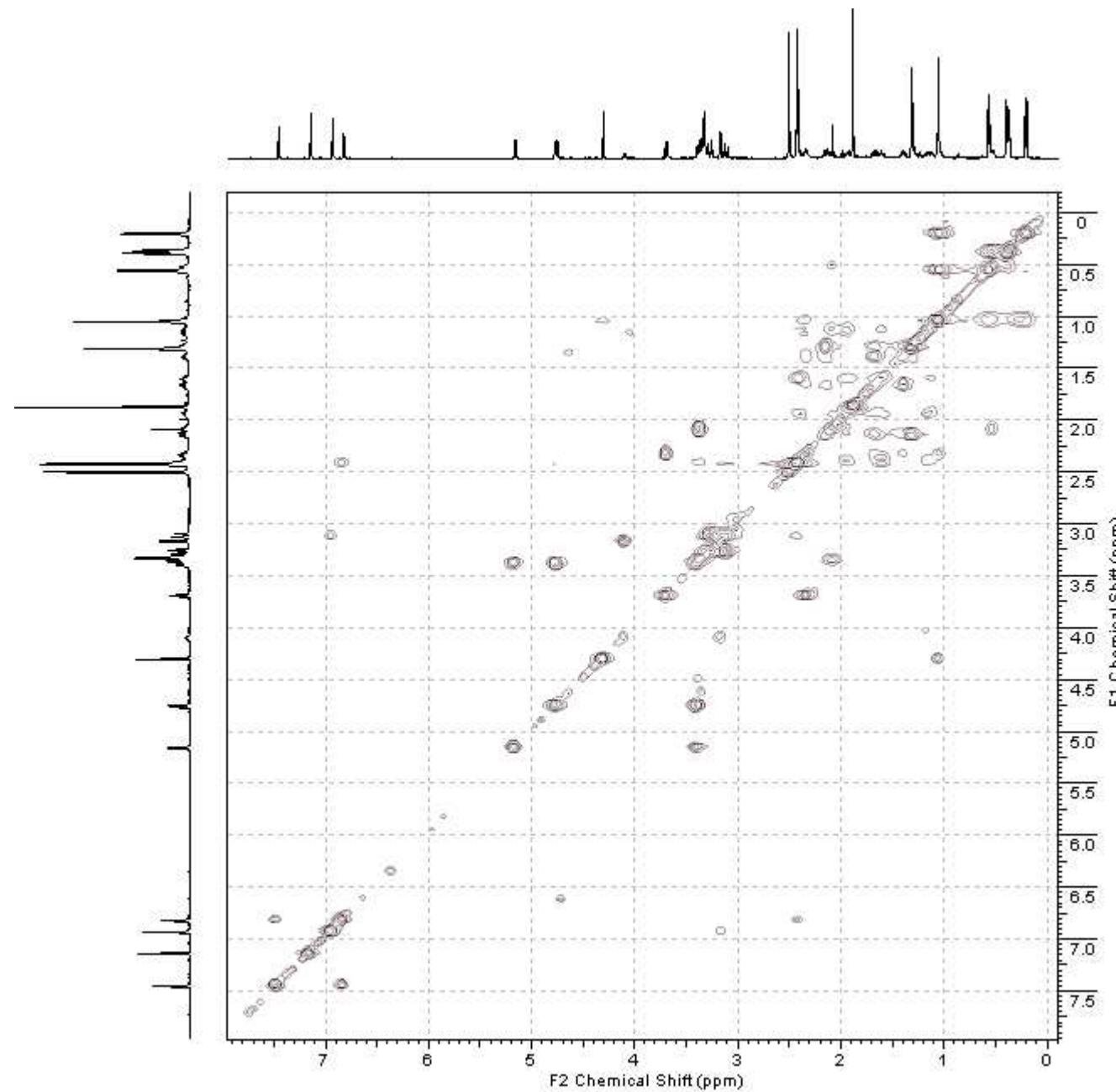
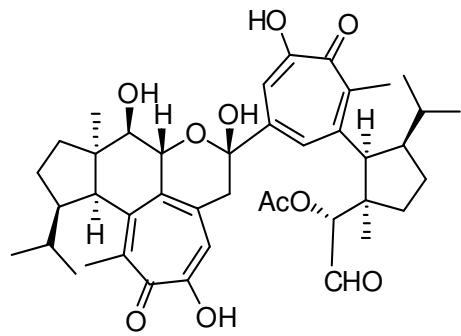


Figure S3. COSY NMR spectrum of Gukulenin A (1) in $\text{DMSO}-d_6$



Gukulenin A (1)

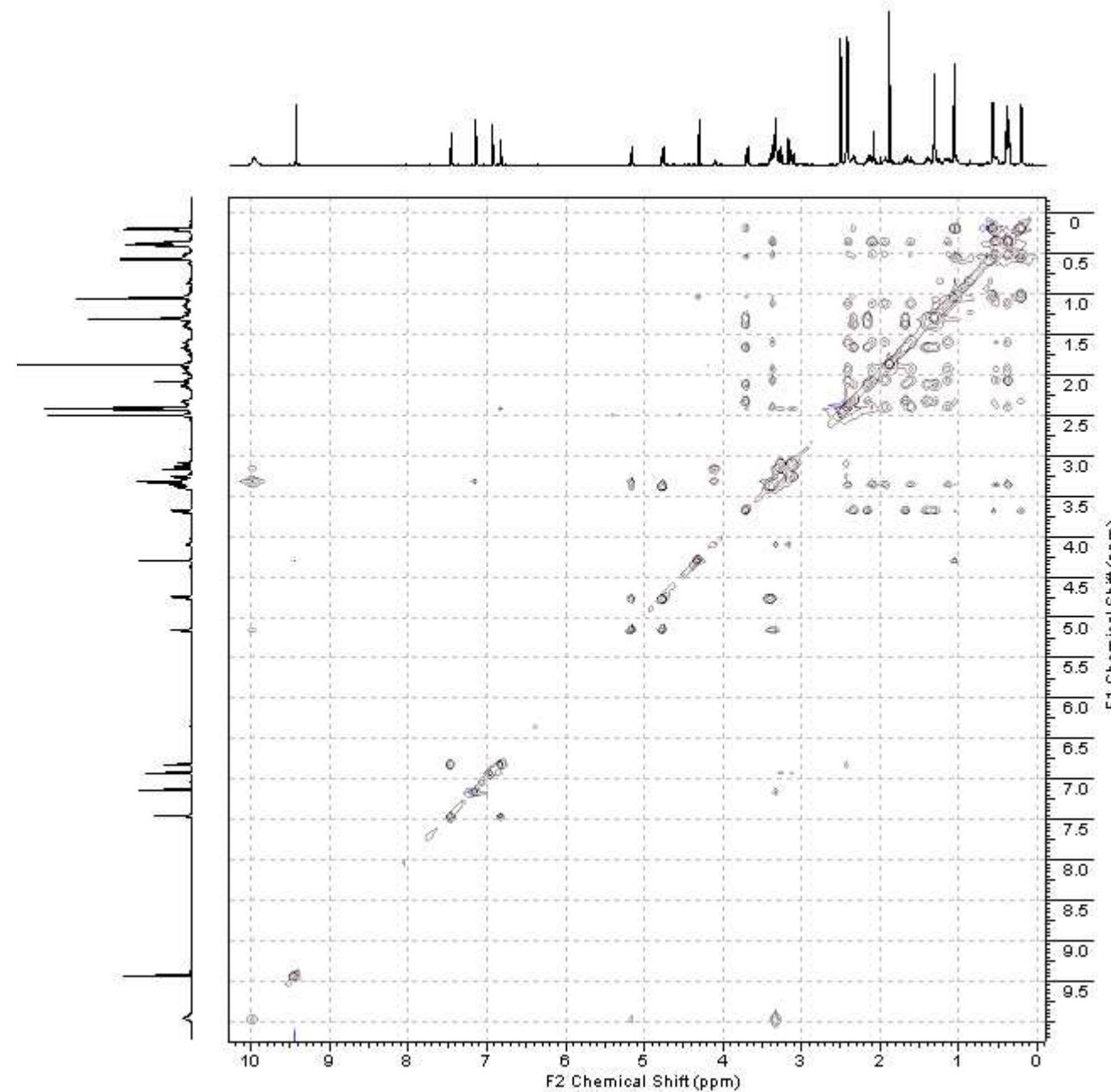


Figure S4. TOCSY NMR spectrum of Gukulenin A (1) in $\text{DMSO}-d_6$

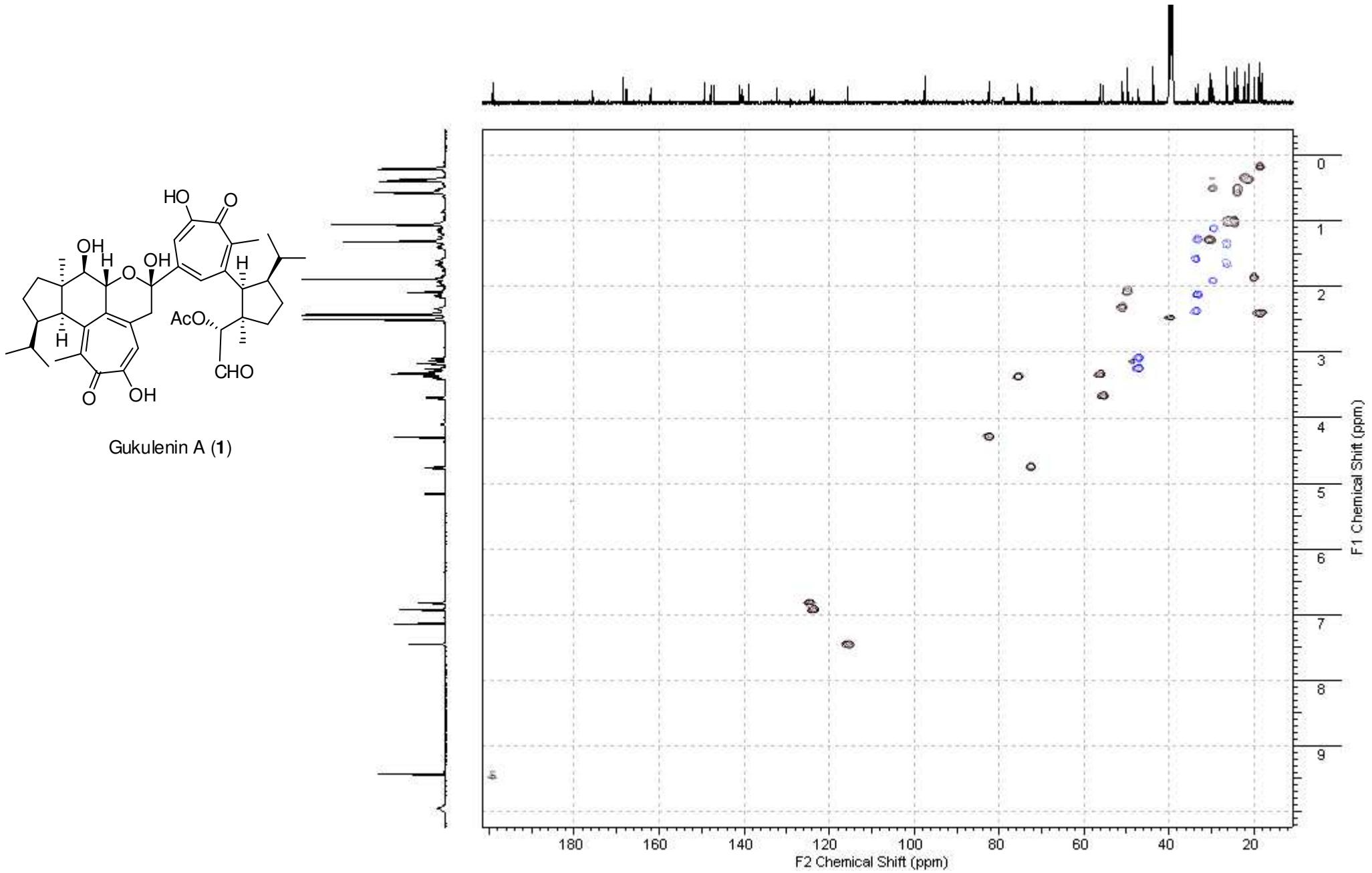
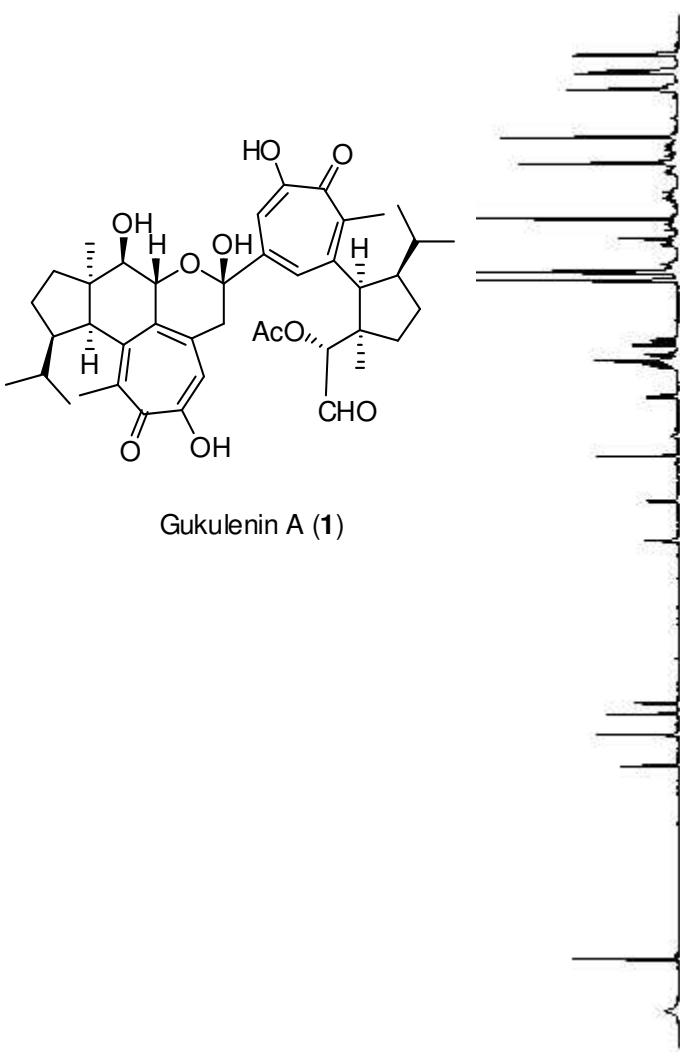


Figure S5. Edited HSQC NMR spectrum of Gukulenin A (1) in $\text{DMSO}-d_6$ (blue colored for CH_2)



Gukulenin A (1)

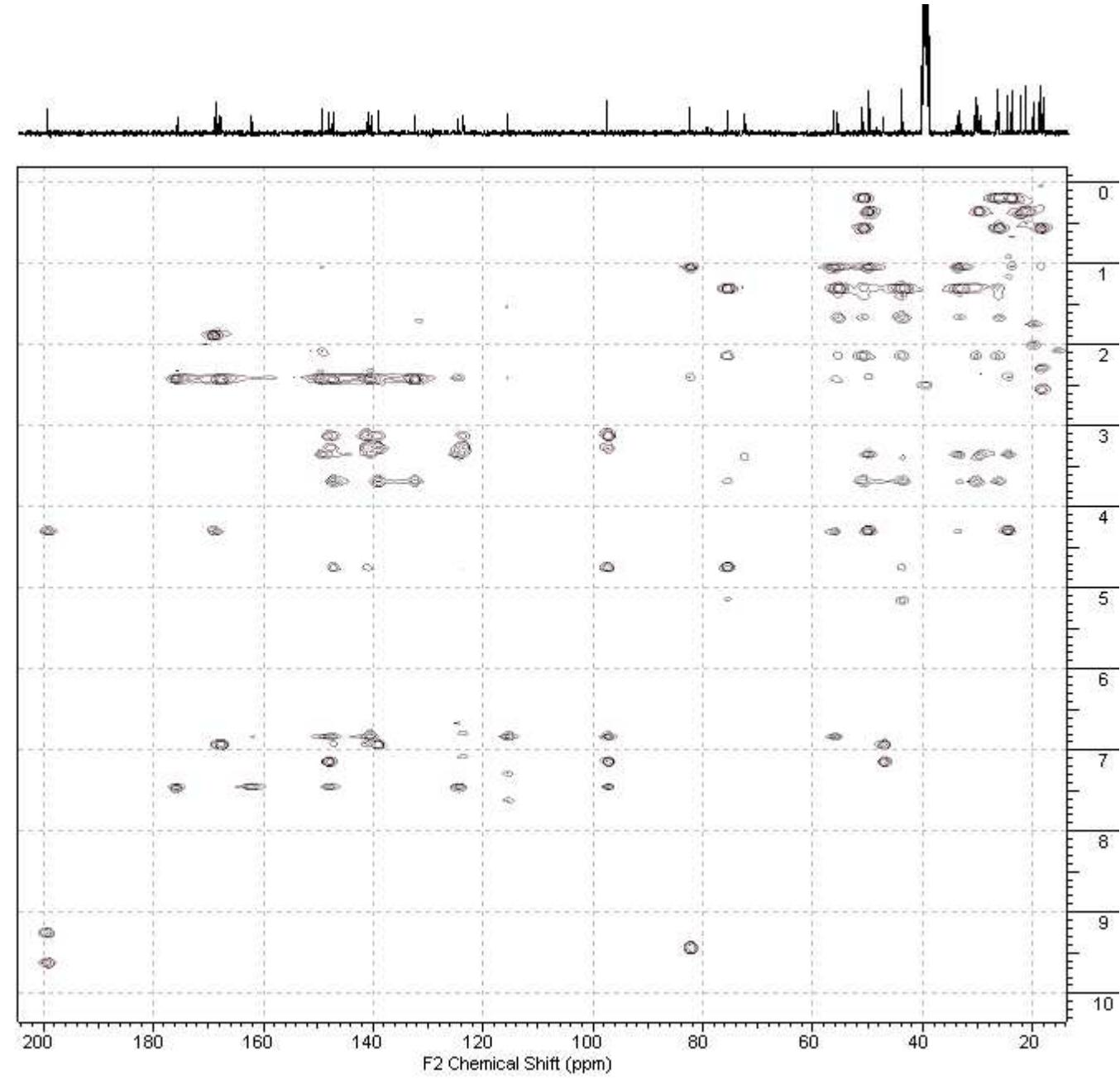


Figure S6. HMBC NMR spectrum of Gukulenin A (1) in $\text{DMSO}-d_6$

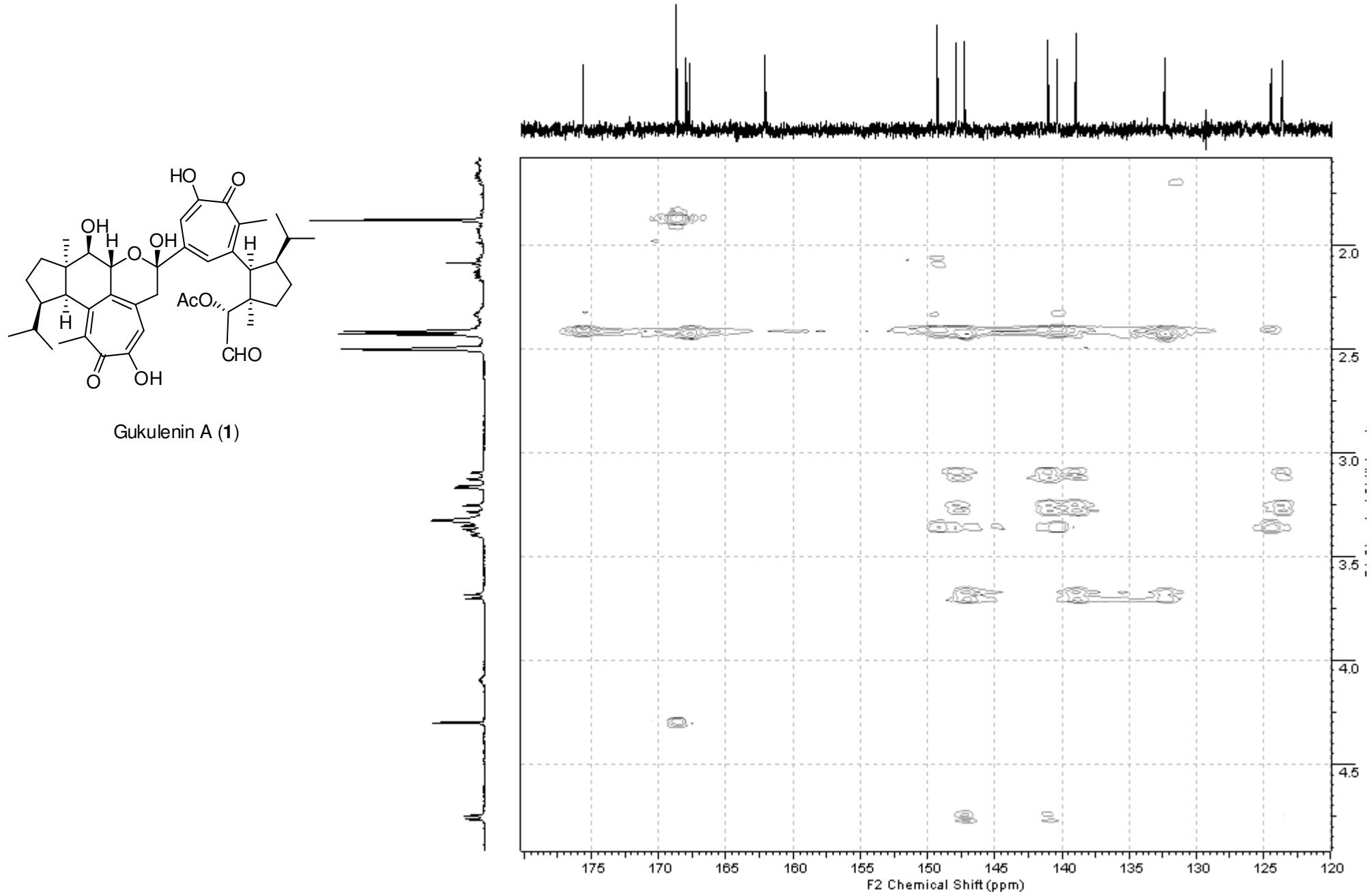
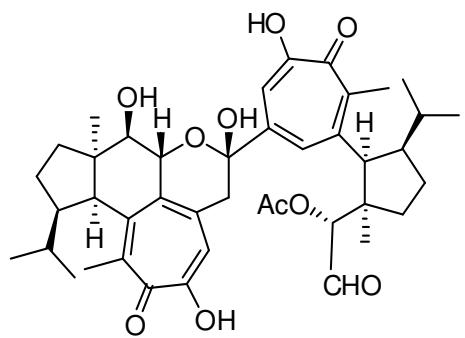
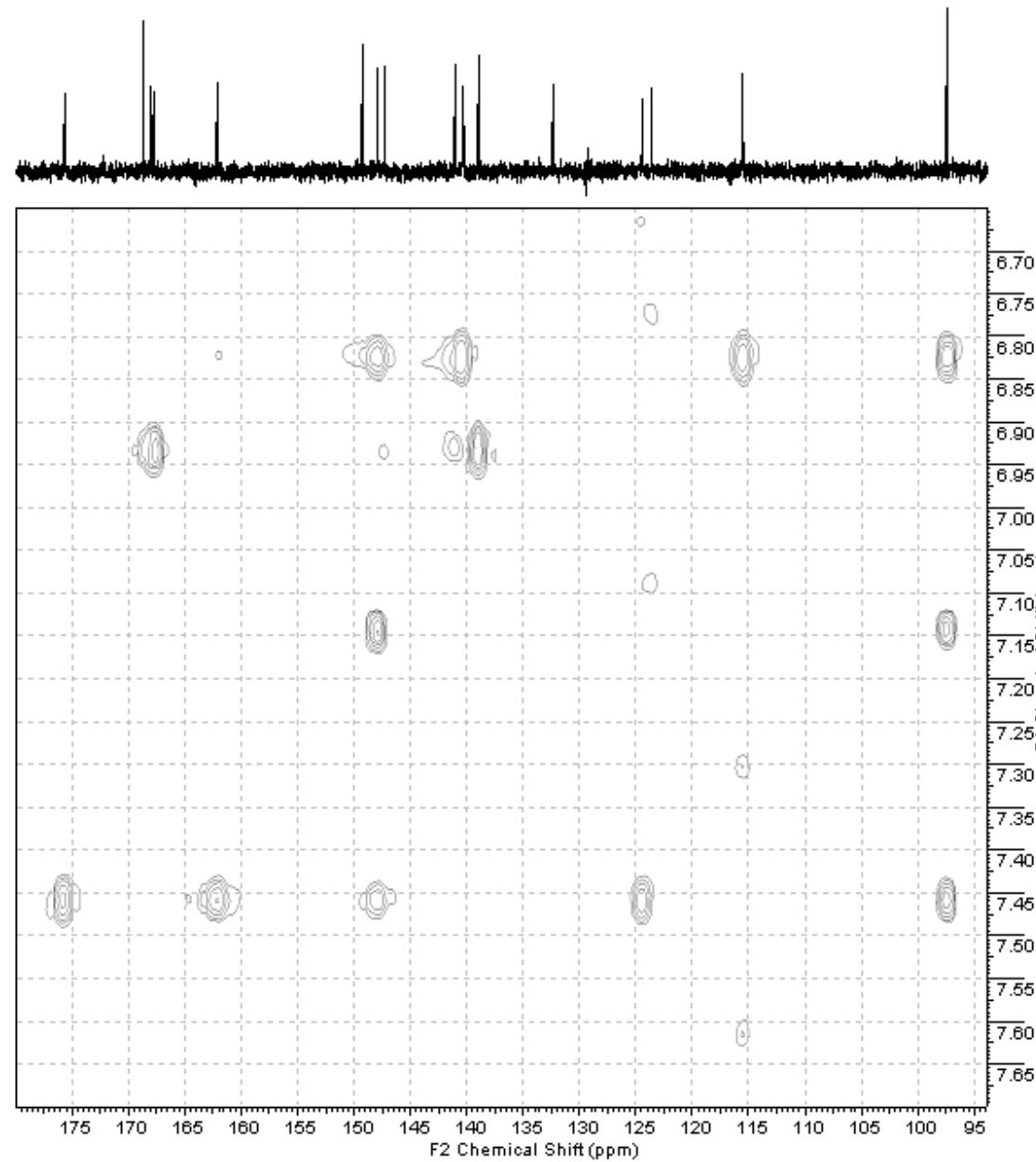


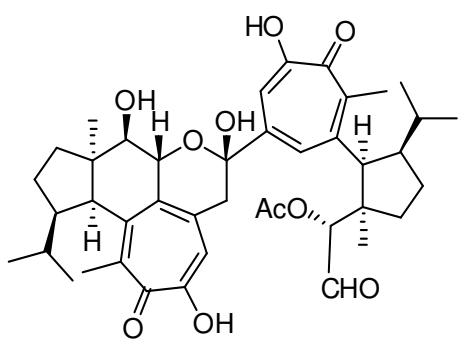
Figure S7. Expanded HMBC NMR spectrum of Gukulenin A (1) in $\text{DMSO}-d_6$



Gukulenin A (1)



(Continued). Expanded HMBC NMR spectrum of Gukulenin A (1) in $\text{DMSO}-d_6$



Gukulenin A (1)

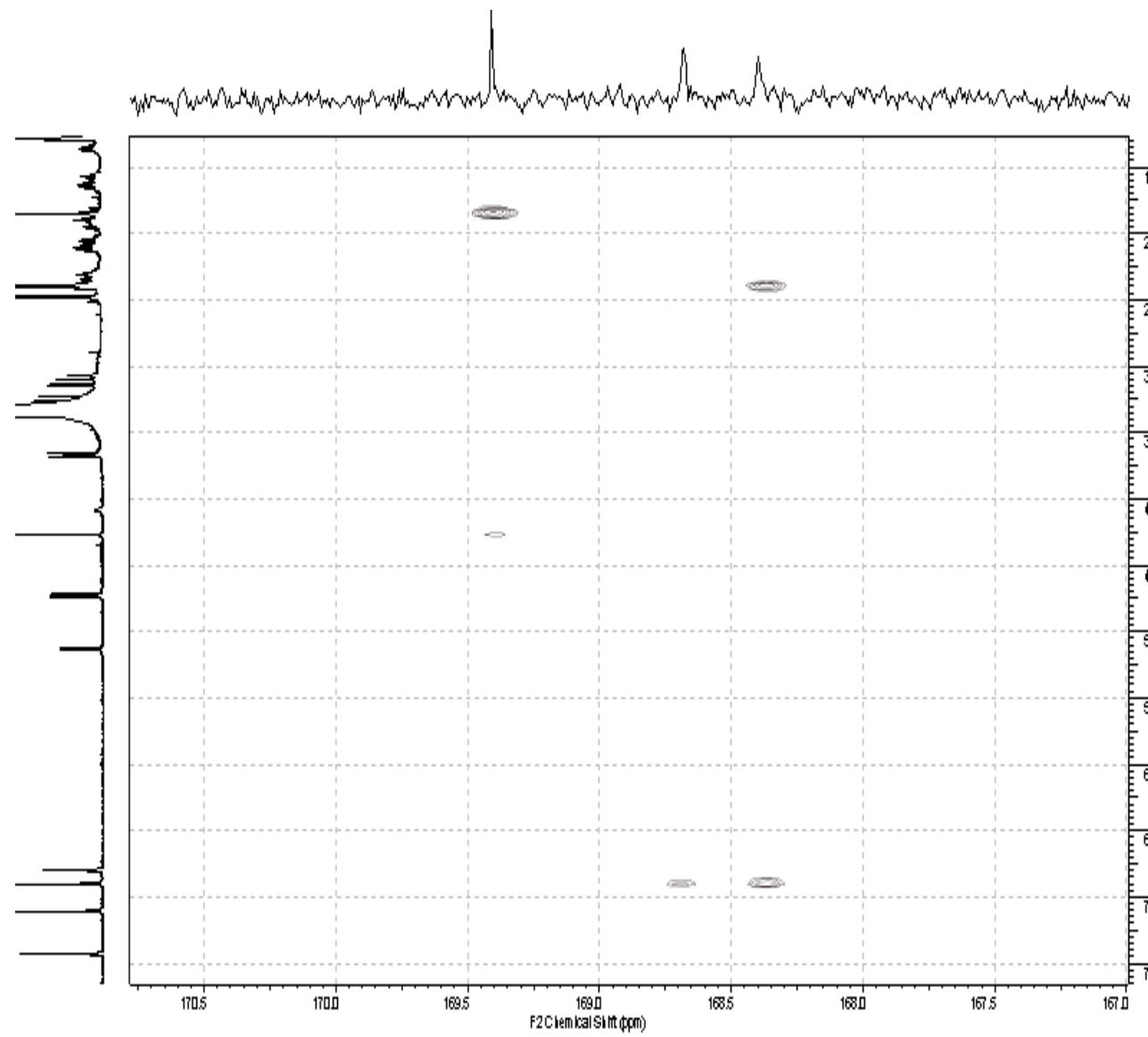
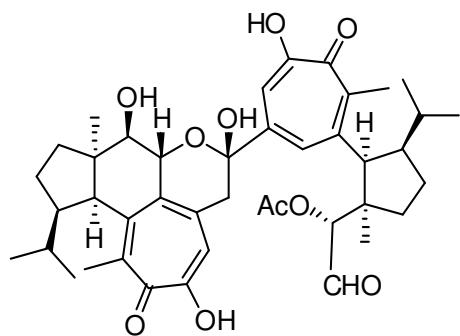


Figure S8. Selective HMBC NMR spectrum of Gukulenin A (1) in $\text{DMSO}-d_6$



Gukulenin A (**1**)

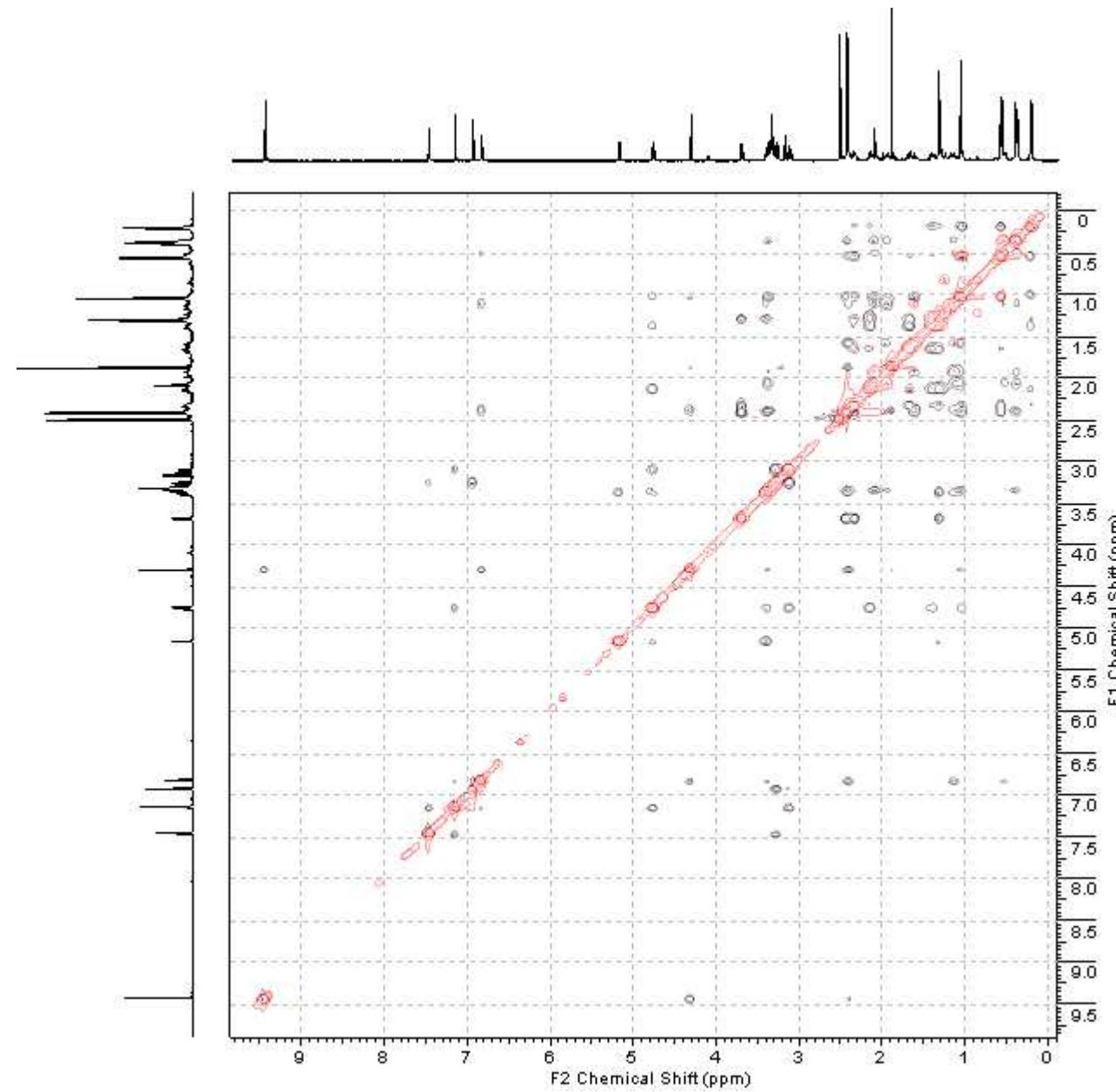


Figure S9. ROESY NMR spectrum of Gukulenin A (**1**) in $\text{DMSO}-d_6$

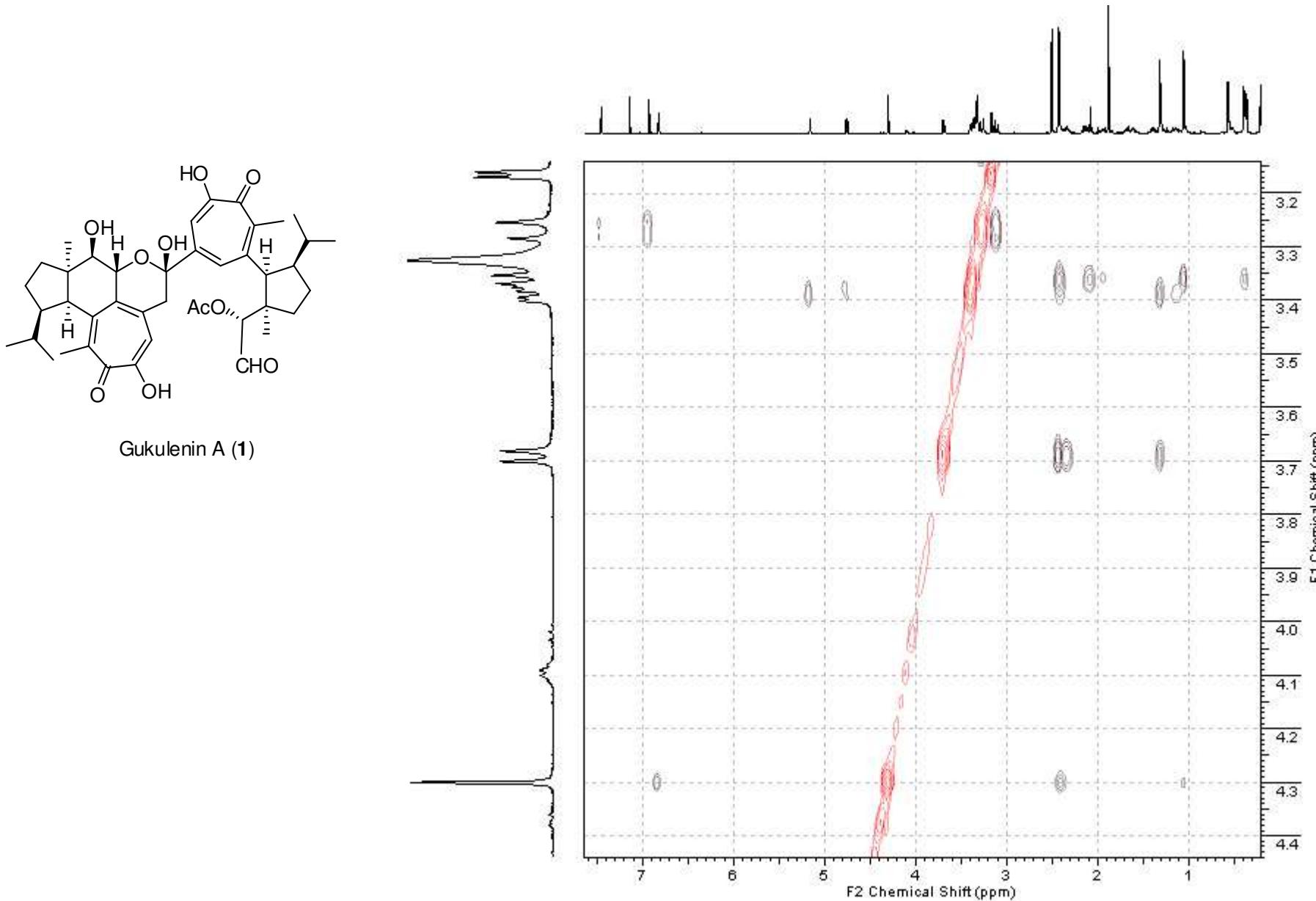
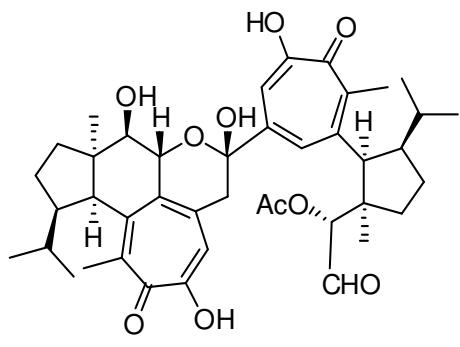
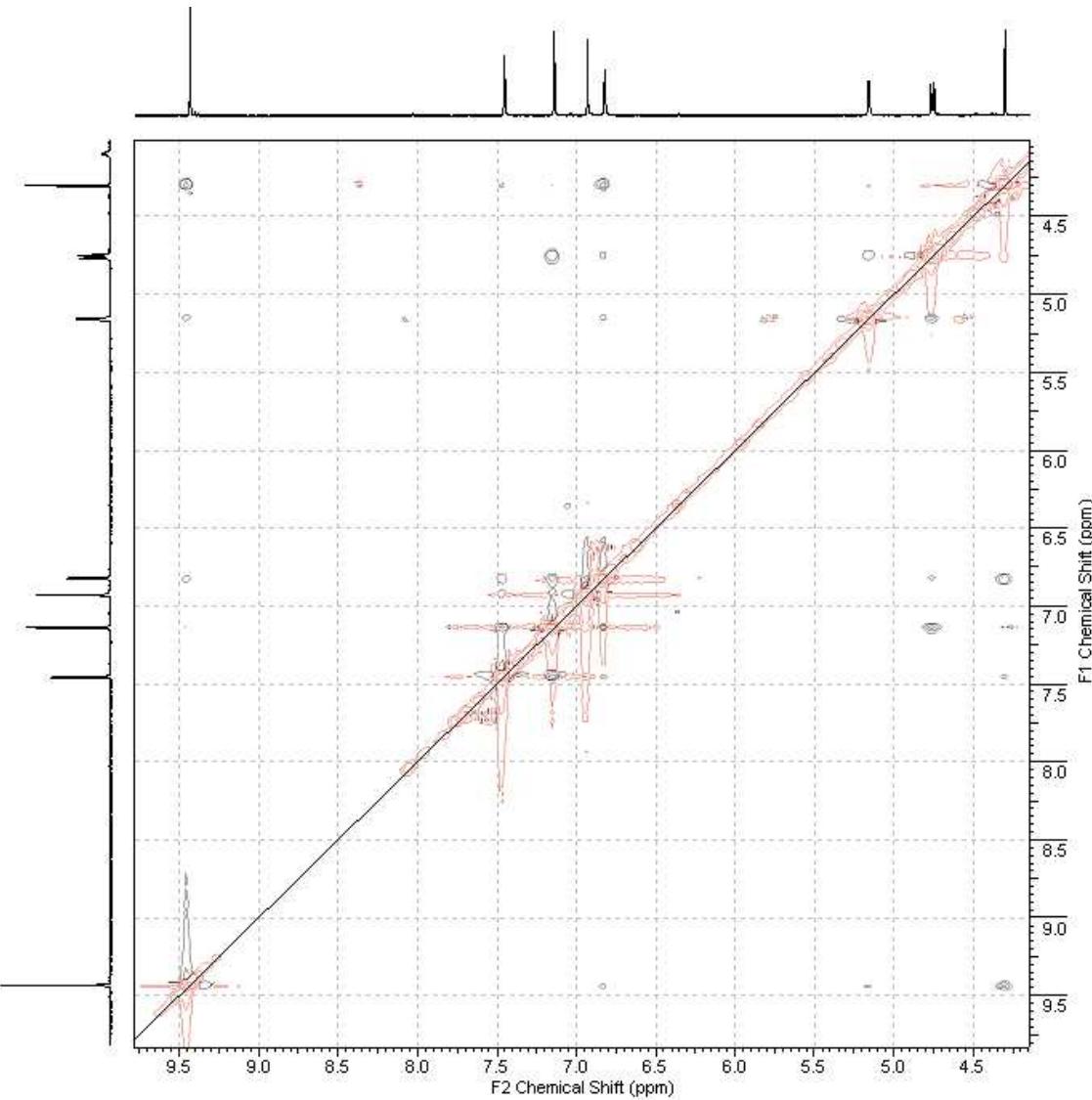


Figure S10. Expanded ROESY NMR spectrum of Gukulenin A (1) in $\text{DMSO}-d_6$



Gukulenin A (1)



(continued) Expanded ROESY NMR spectrum of Gukulenin A (1) in $\text{DMSO}-d_6$

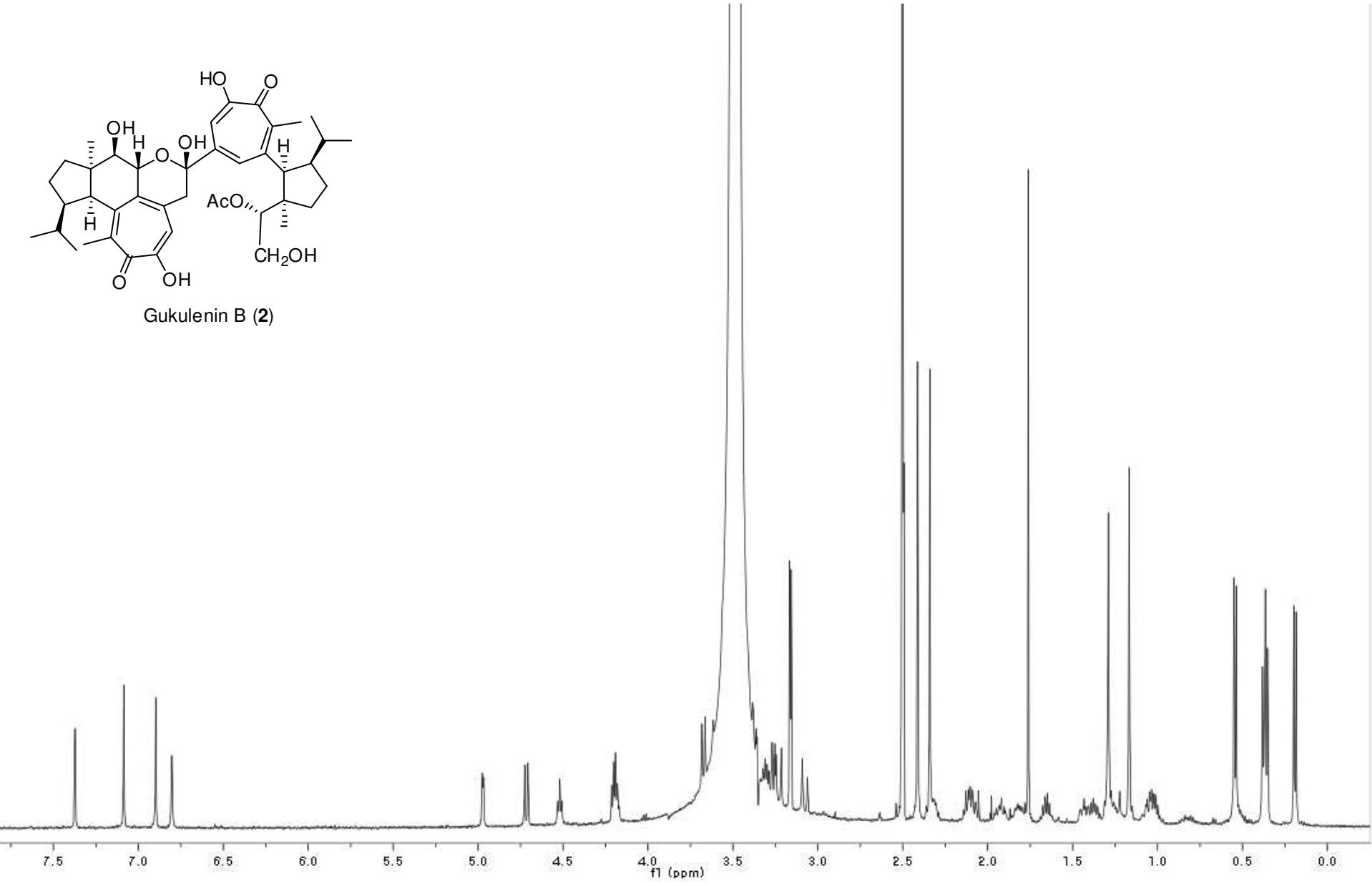


Figure S11. ^1H NMR spectrum of Gukulenin B (2) in $\text{DMSO}-d_6$

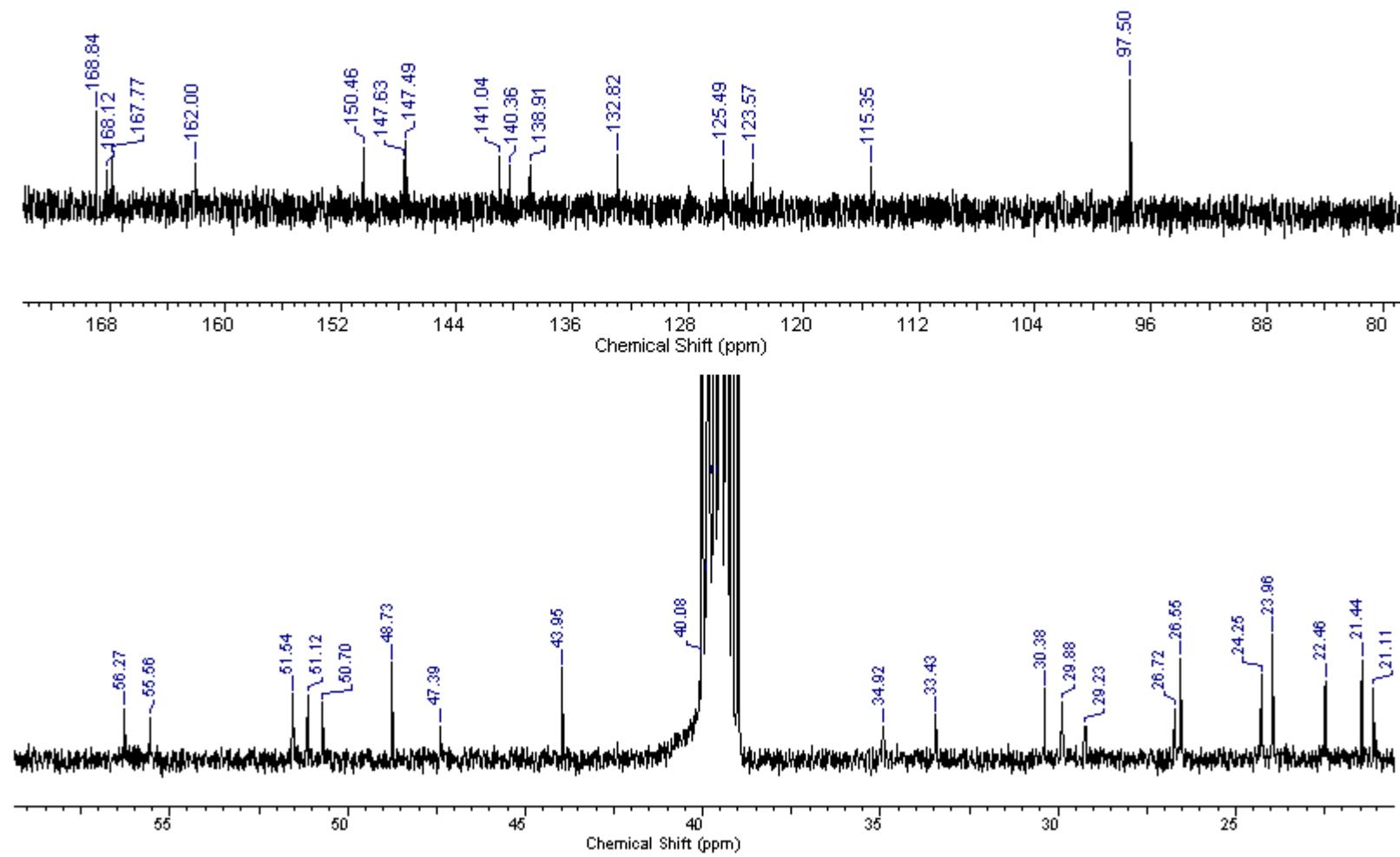
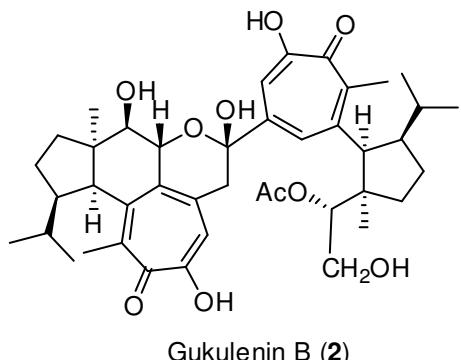


Figure S12. ¹³C NMR spectrum of Gukulenin B (2) in *DMSO-d*₆

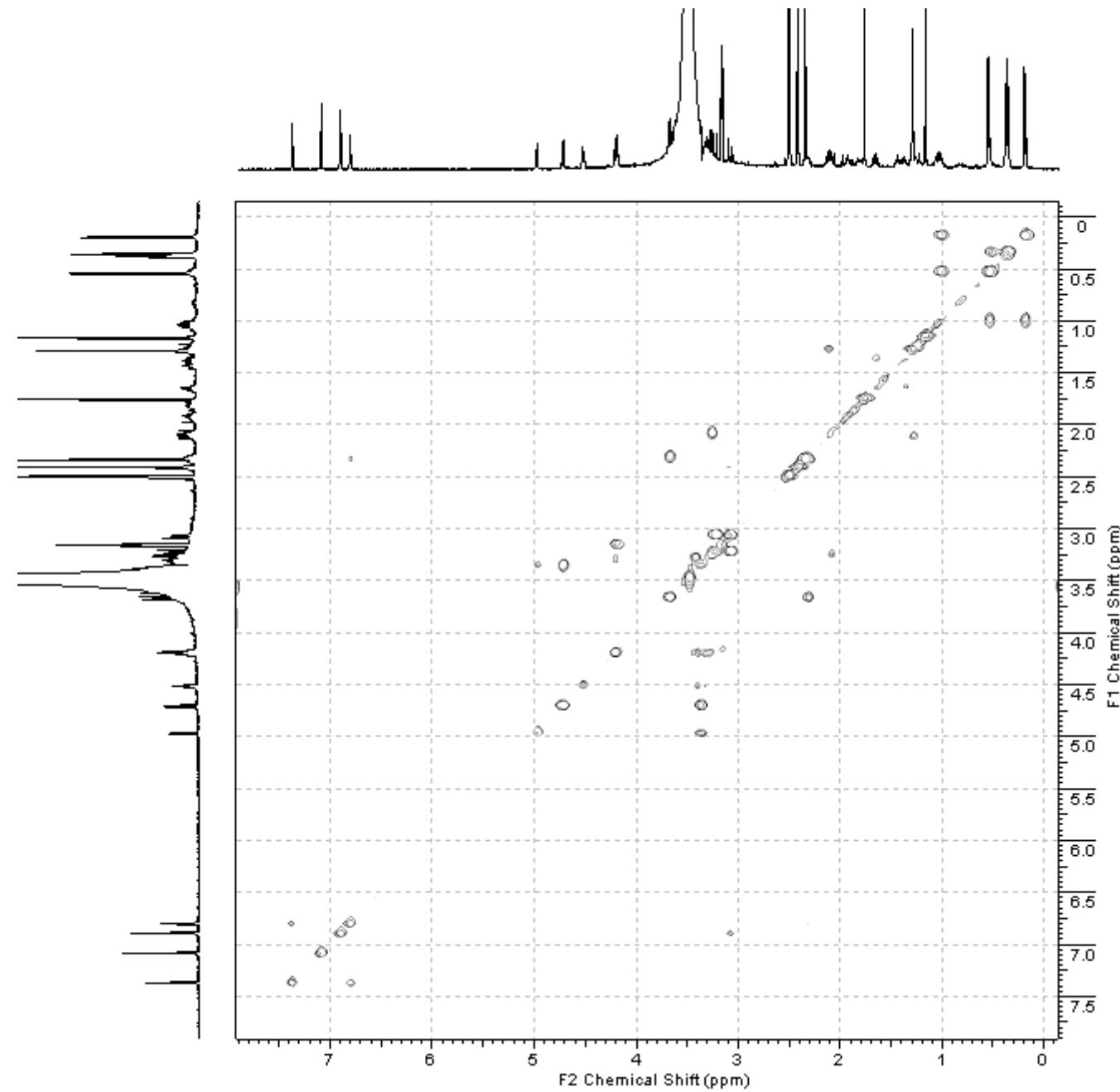
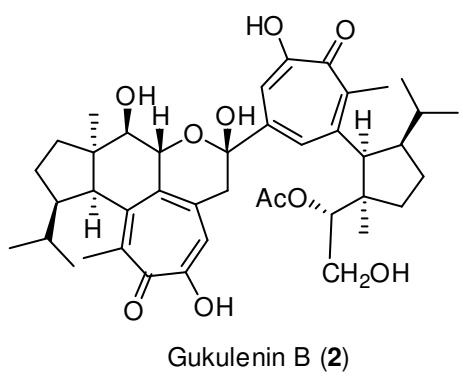


Figure S13. COSY NMR spectrum of Gukulenin B (**2**) in $\text{DMSO}-d_6$

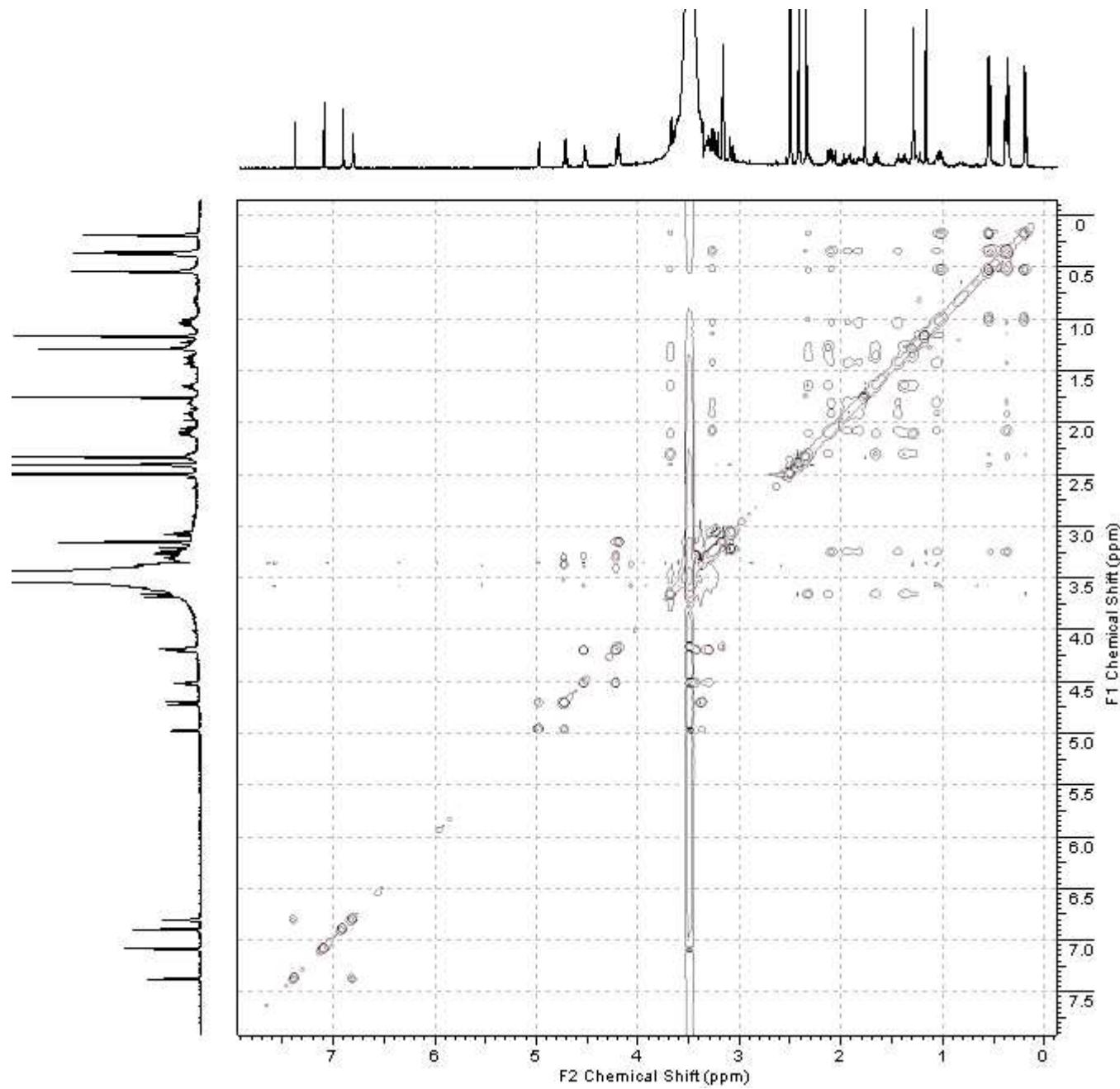
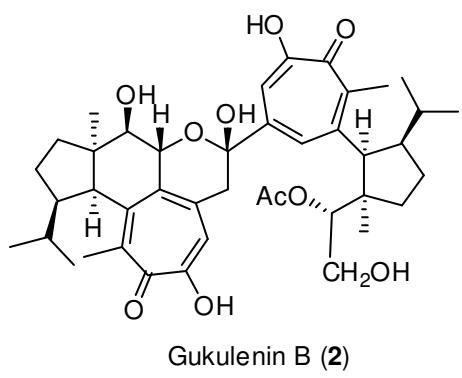


Figure S14. TOCSY NMR spectrum of Gukulenin B (2) in $\text{DMSO}-d_6$

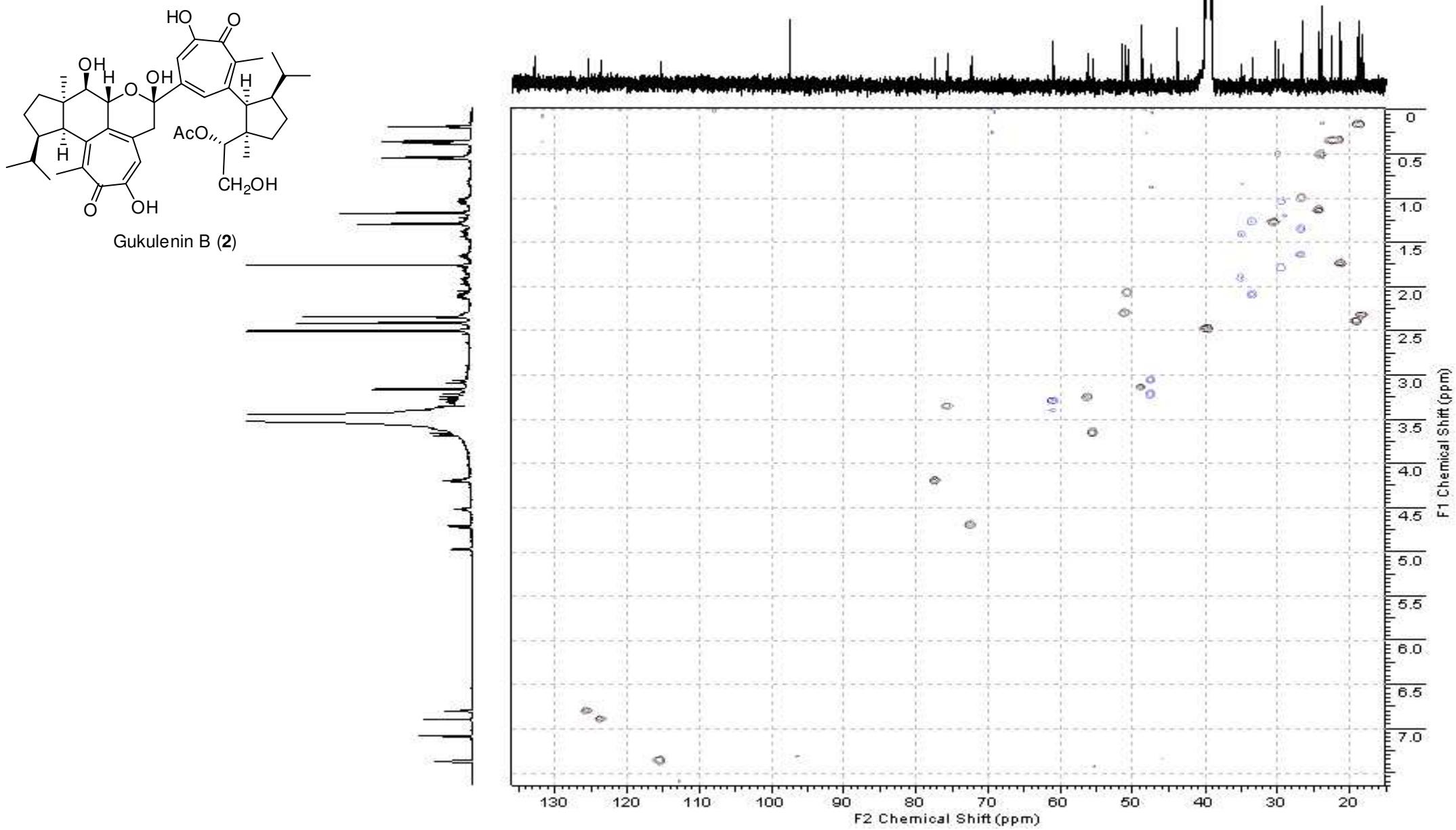
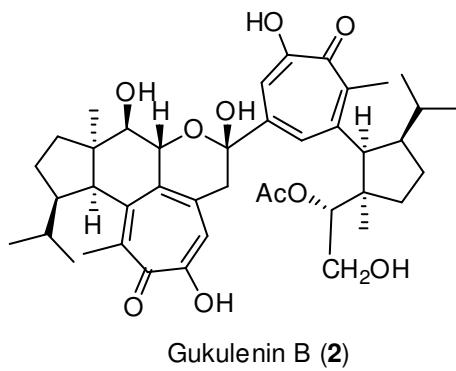


Figure S15. Edited HSQC NMR spectrum of Gukulenin B (2) in $\text{DMSO}-d_6$



Gukulenin B (2)

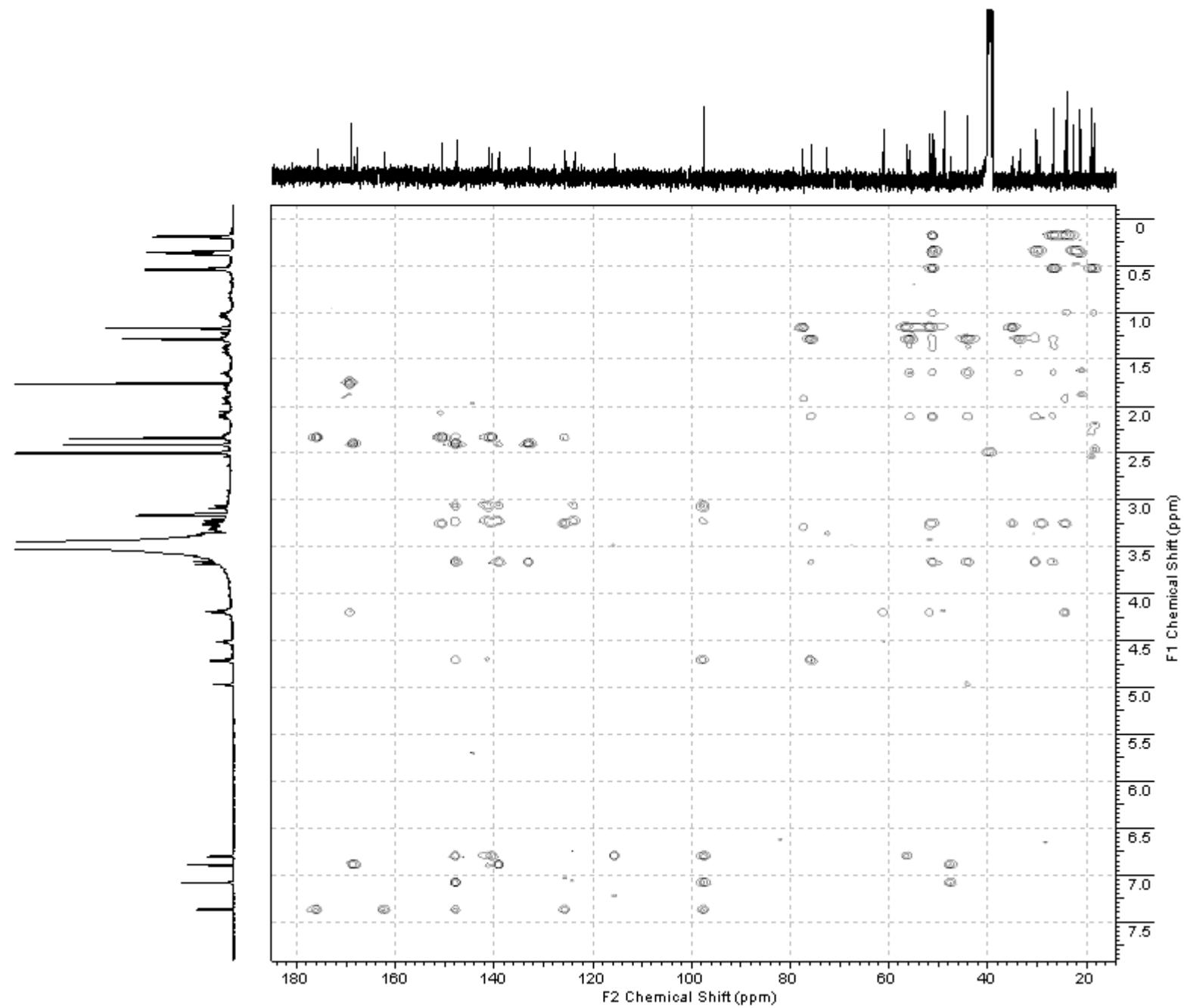


Figure S16. HMBC NMR spectrum of Gukulenin B (2) in $\text{DMSO}-d_6$

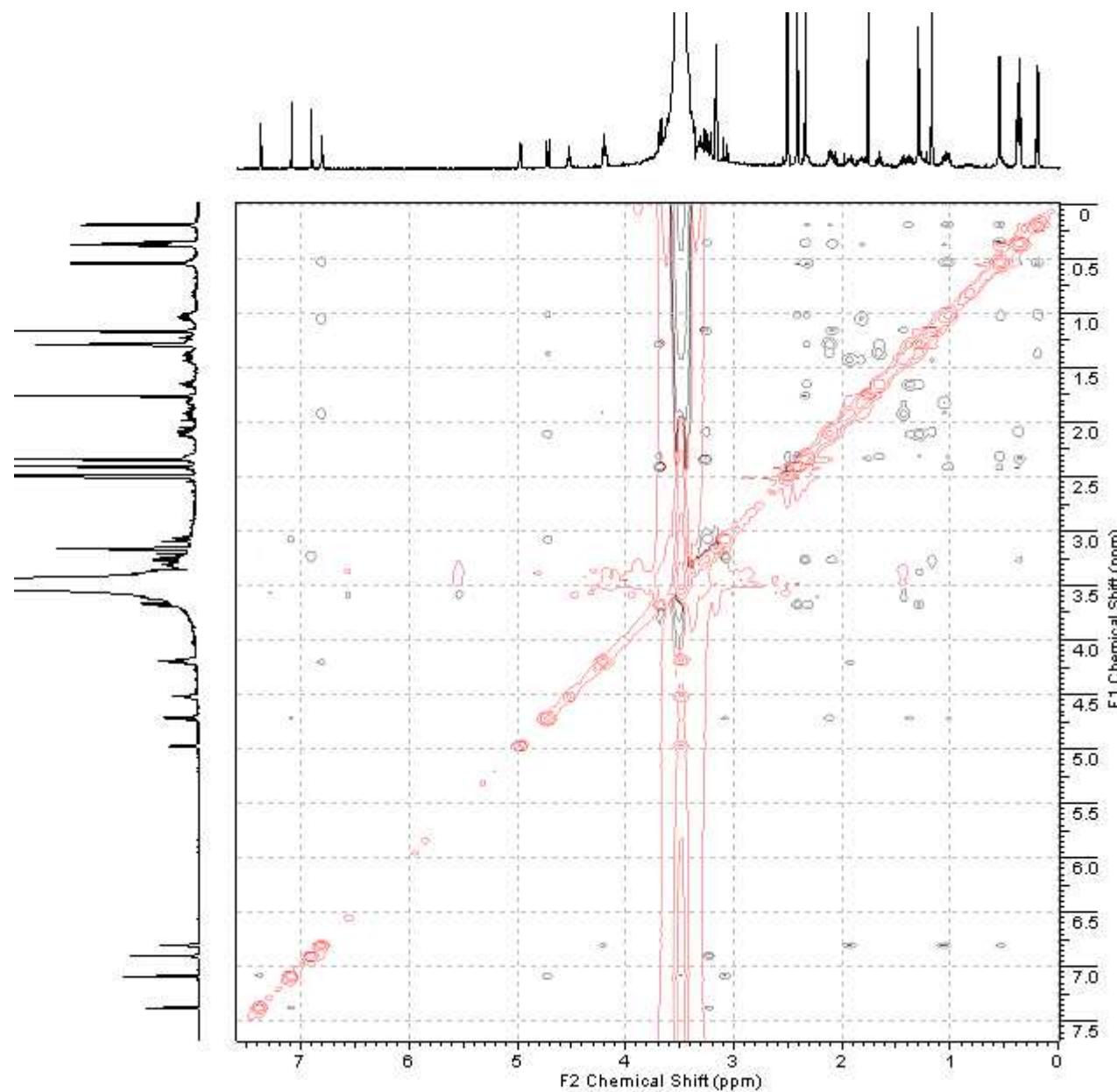
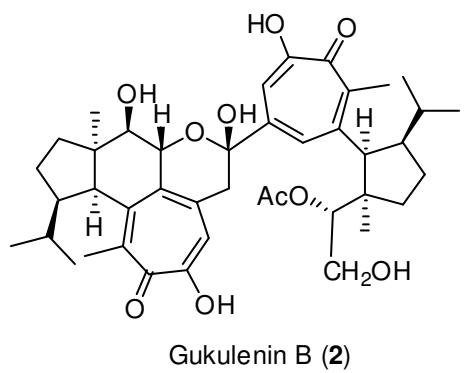


Figure S17. ROESY NMR spectrum of Gukulenin B (**2**) in $\text{DMSO}-d_6$