

Supplementary Information

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

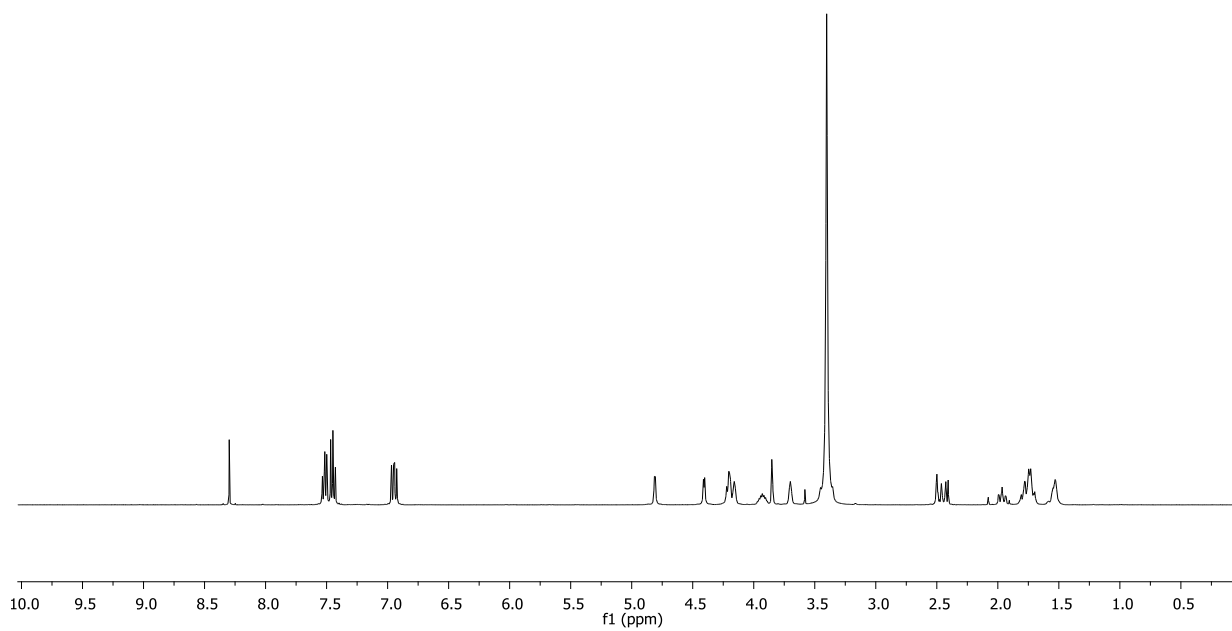


Figure S2. ^{13}C NMR Spectrum of Rhytidone A (**1**) in $\text{DMSO-}d_6$.

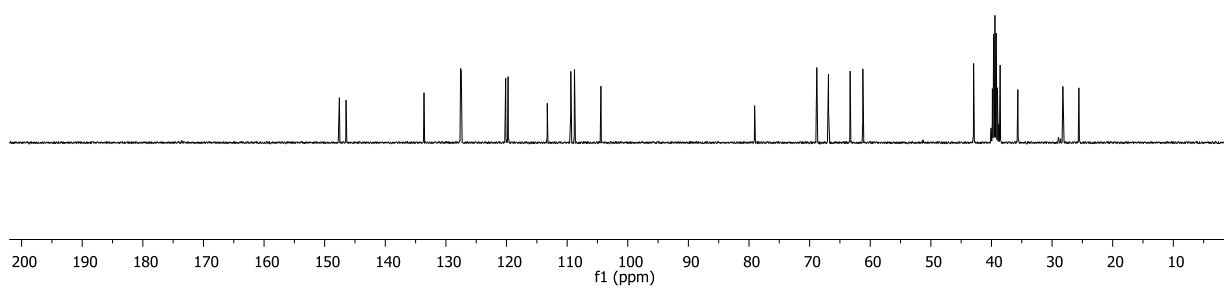


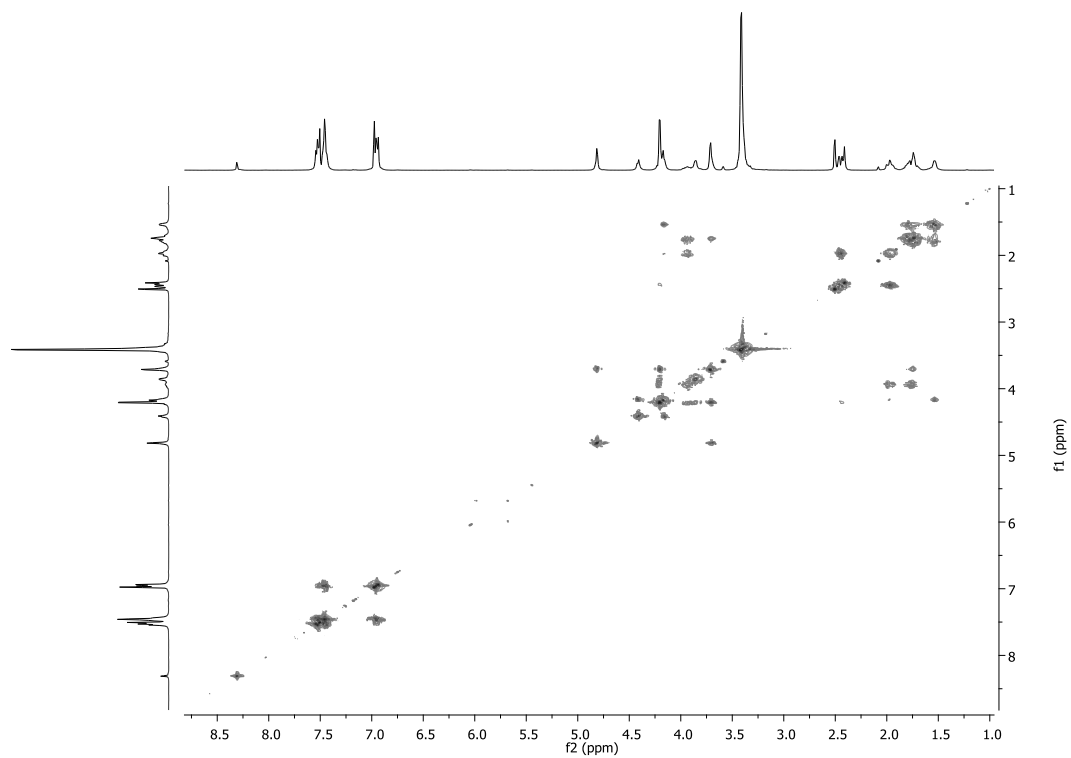
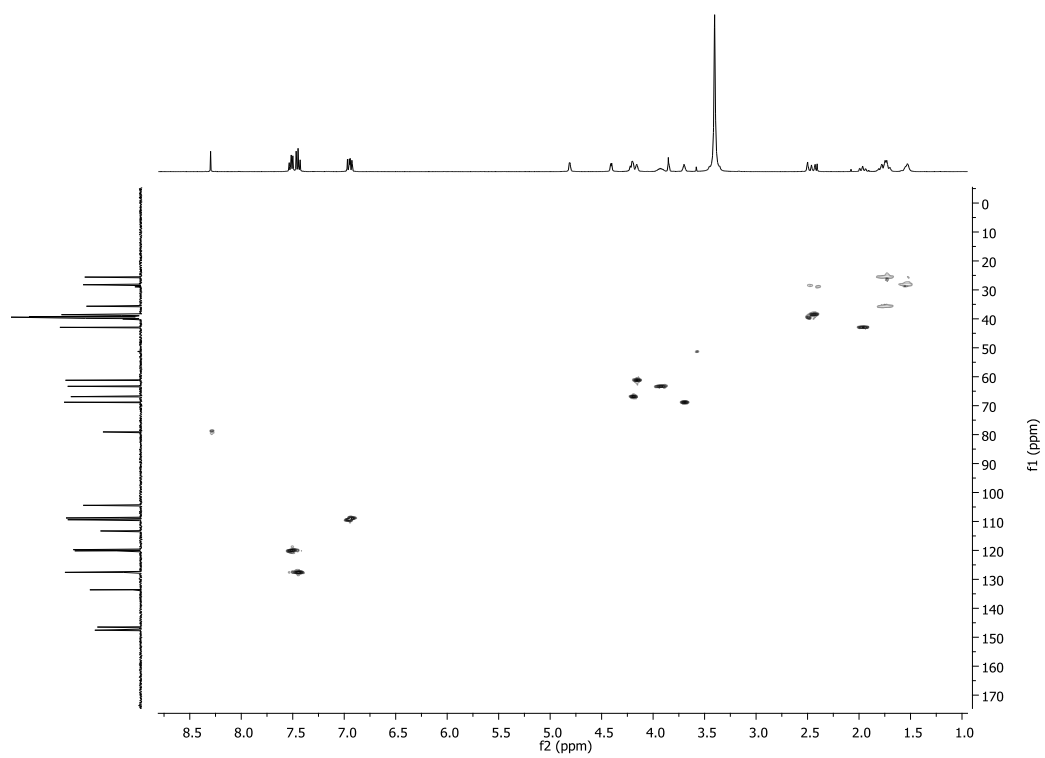
Figure S3. ^1H - ^1H COSY Spectrum of Rhytidone A (1) in $\text{DMSO-}d_6$.**Figure S4.** HSQC Spectrum of Rhytidone A (1) in $\text{DMSO-}d_6$.

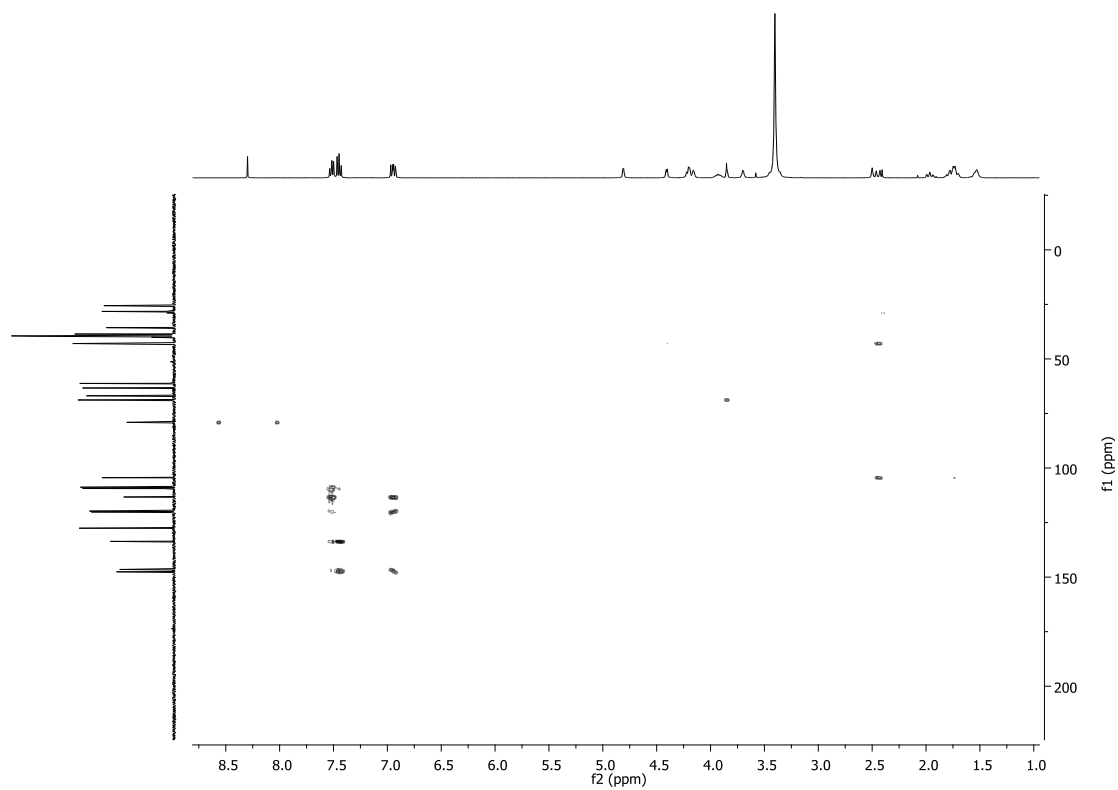
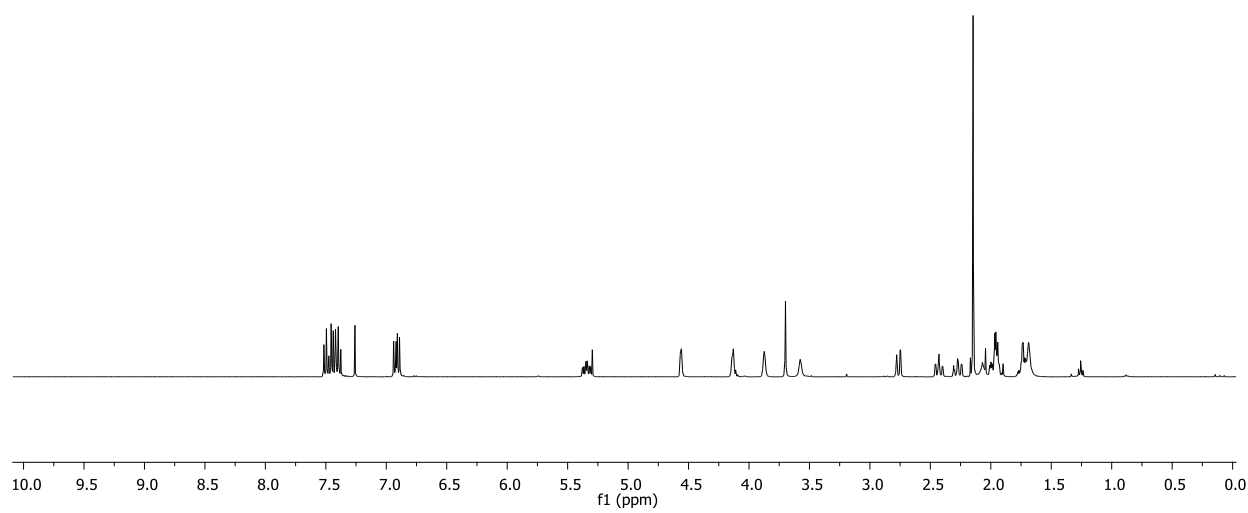
Figure S5. HMBC Spectrum of Rhytidone A (1) in DMSO- d_6 .**Figure S6.** ^1H NMR Spectrum of Compound 1a in CDCl_3 .

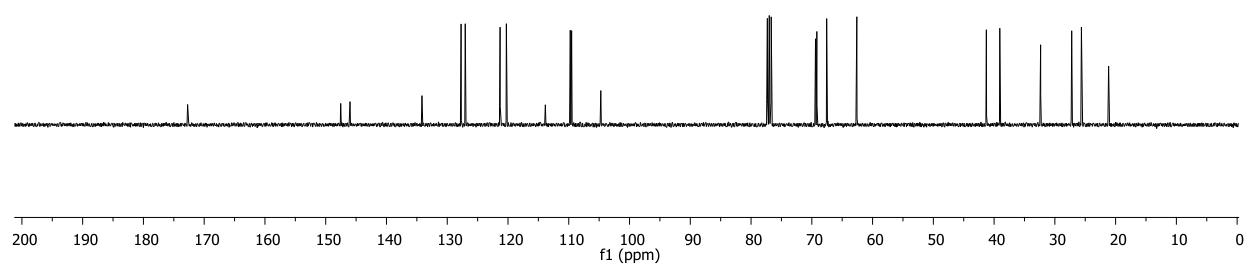
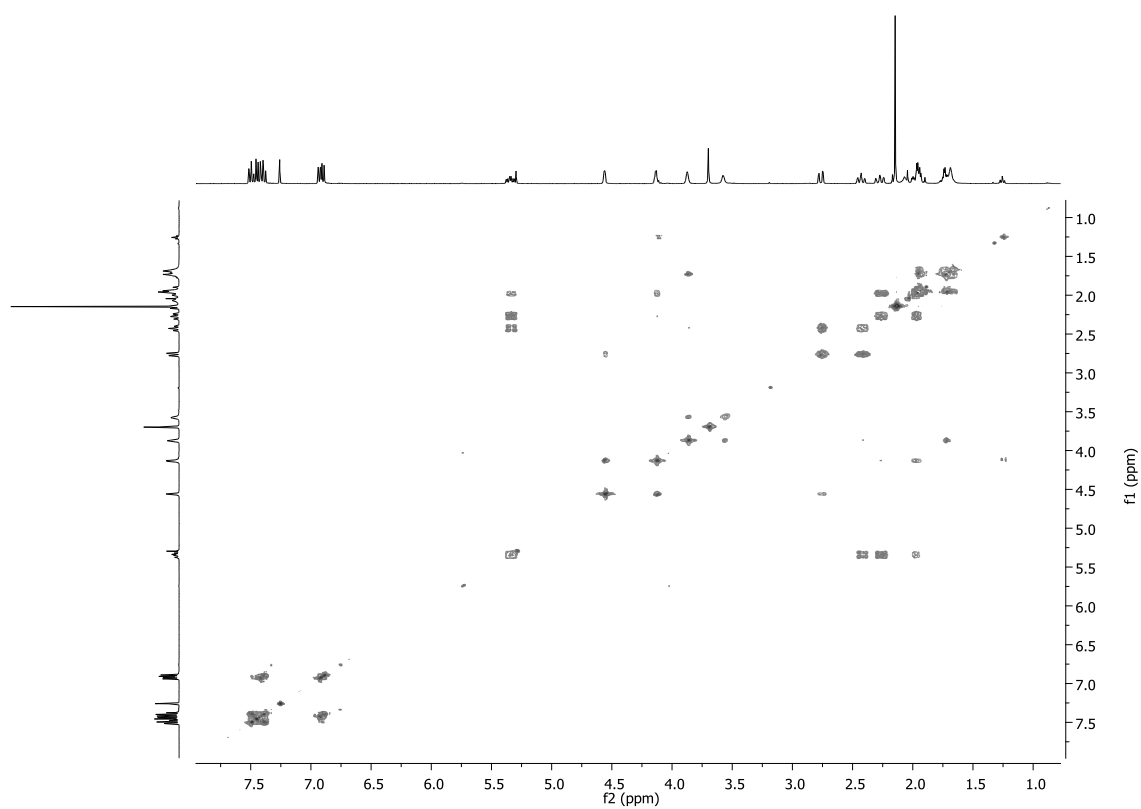
Figure S7. ^{13}C NMR Spectrum of Compound **1a** in CDCl_3 .**Figure S8.** ^1H - ^1H COSY Spectrum of Compound **1a** in CDCl_3 .

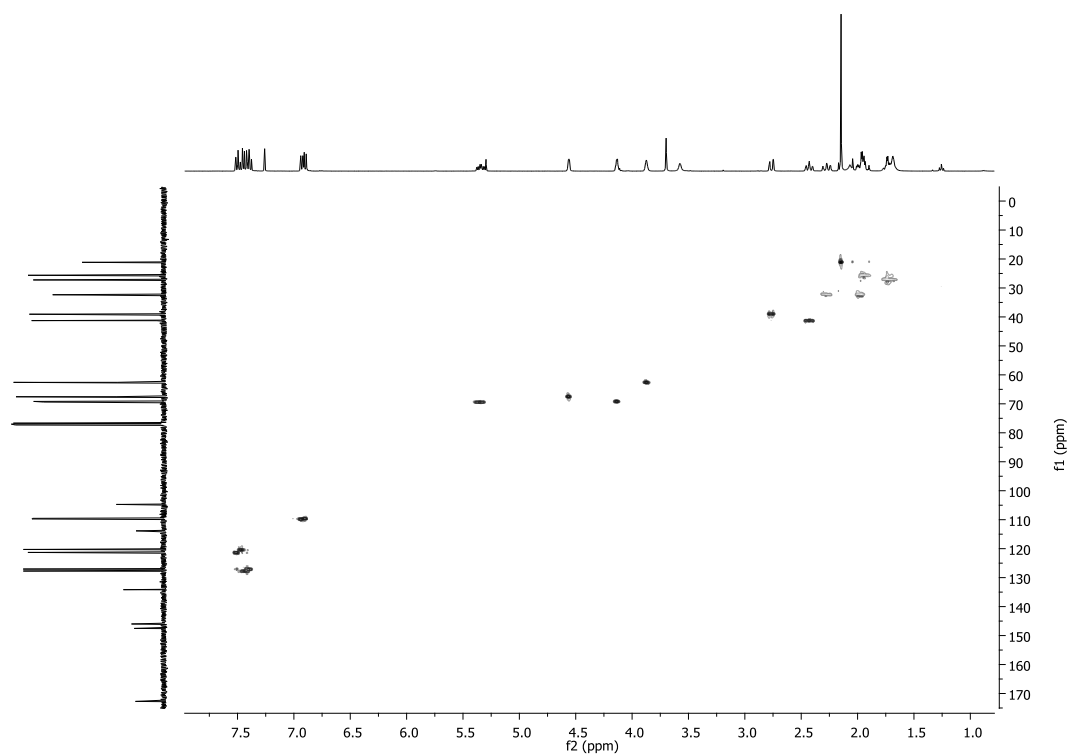
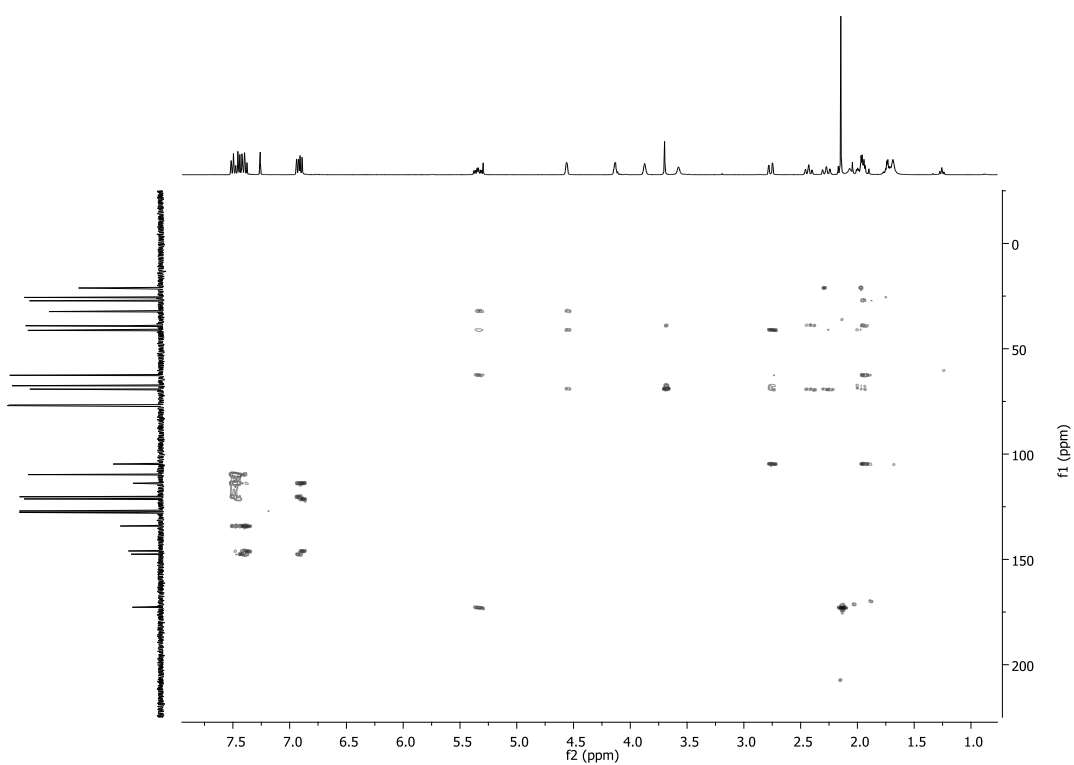
Figure S9. HSQC Spectrum of Compound 1a in CDCl₃.Figure S10. HMBC Spectrum of Compound 1a in CDCl₃.

Figure S11. ^1H NMR Spectrum of Rhytidone B (2) in CDCl_3 .

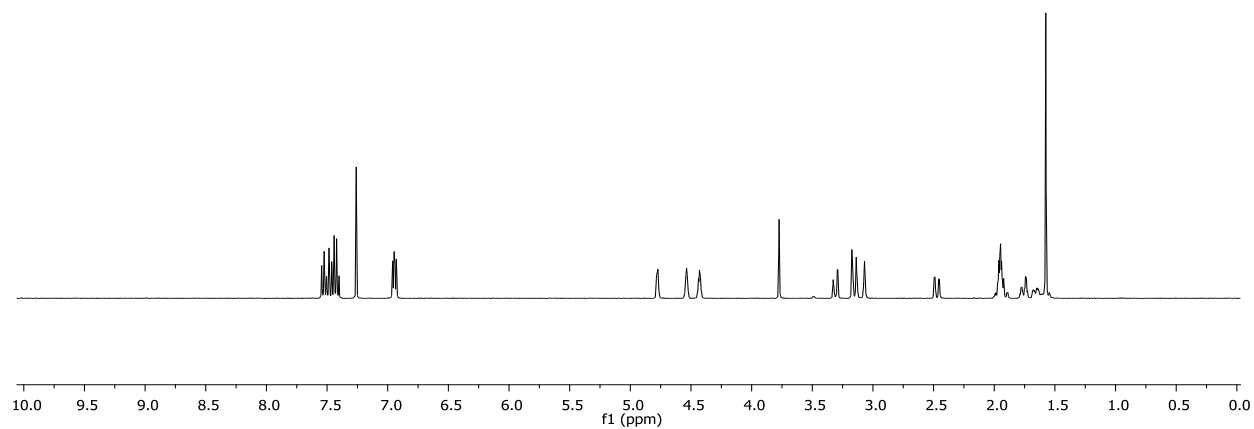


Figure S12. ^{13}C NMR Spectrum of Rhytidone B (2) in CDCl_3 .

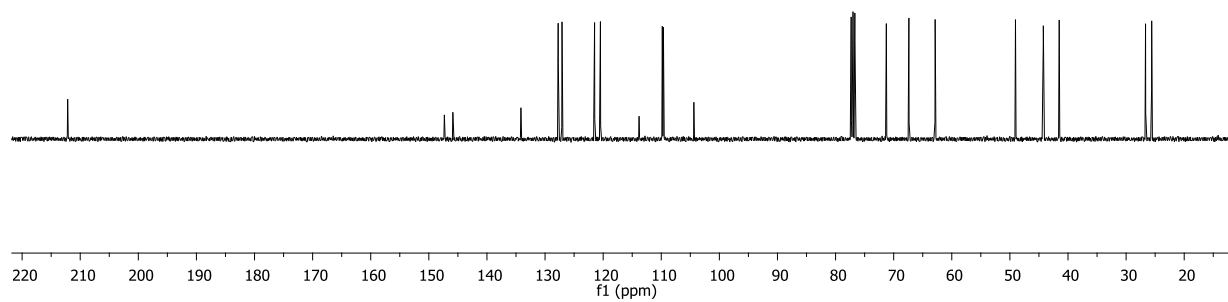


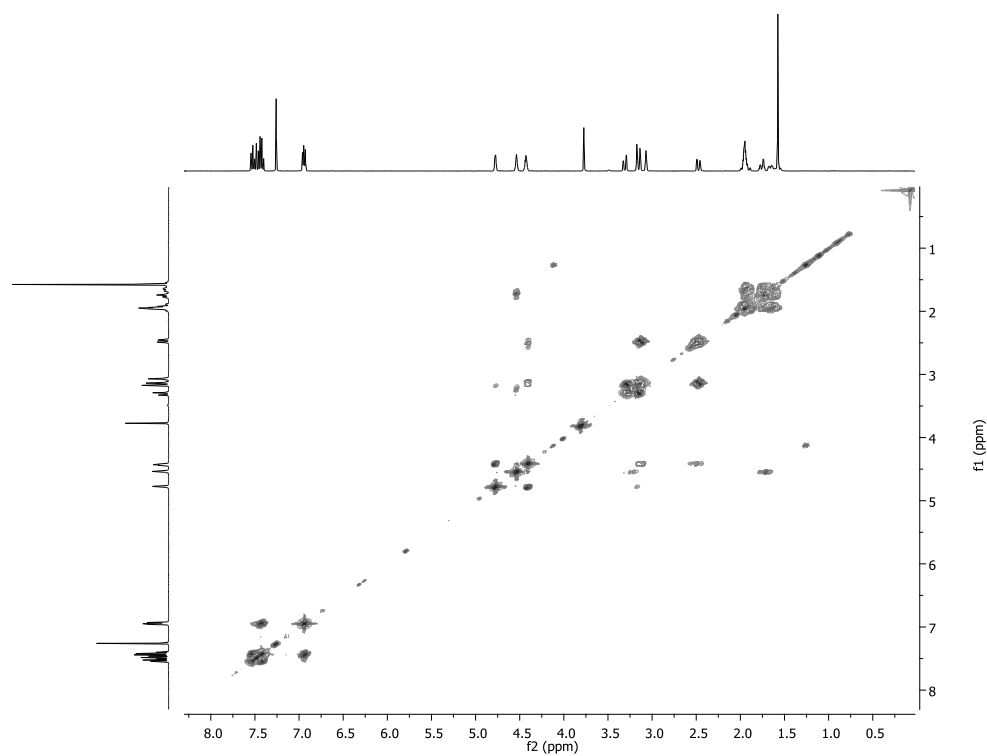
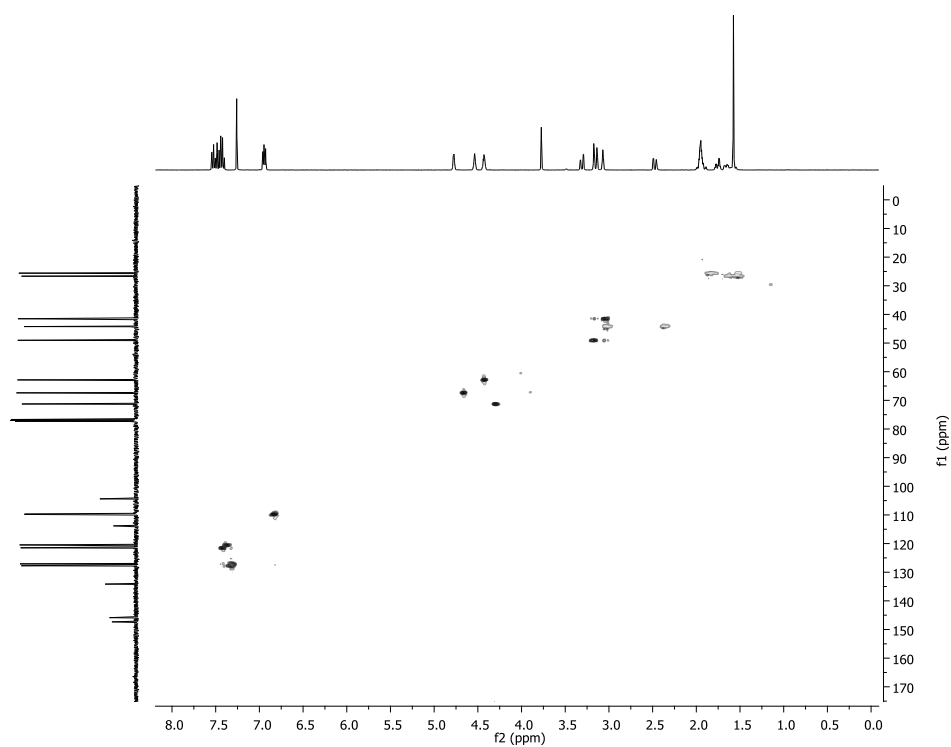
Figure S13. ^1H - ^1H COSY Spectrum of Rhytidone B (2) in CDCl_3 .**Figure S14.** HSQC Spectrum of Rhytidone B (2) in CDCl_3 .

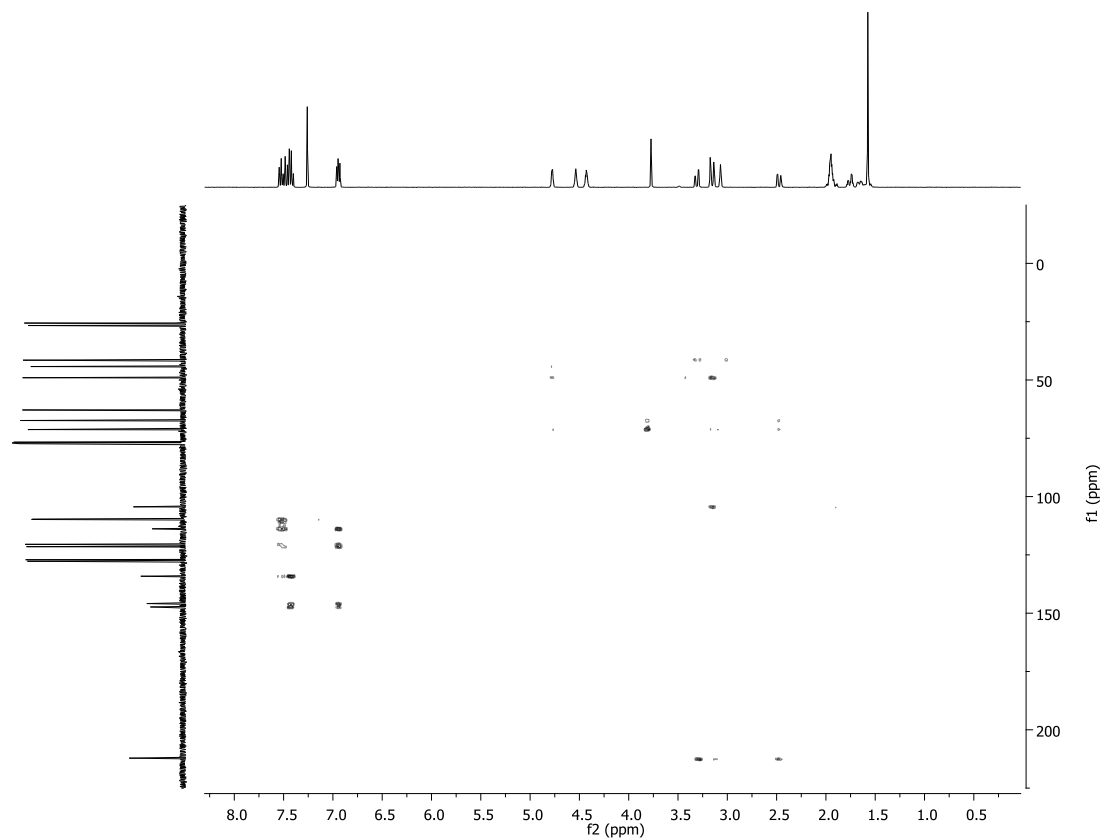
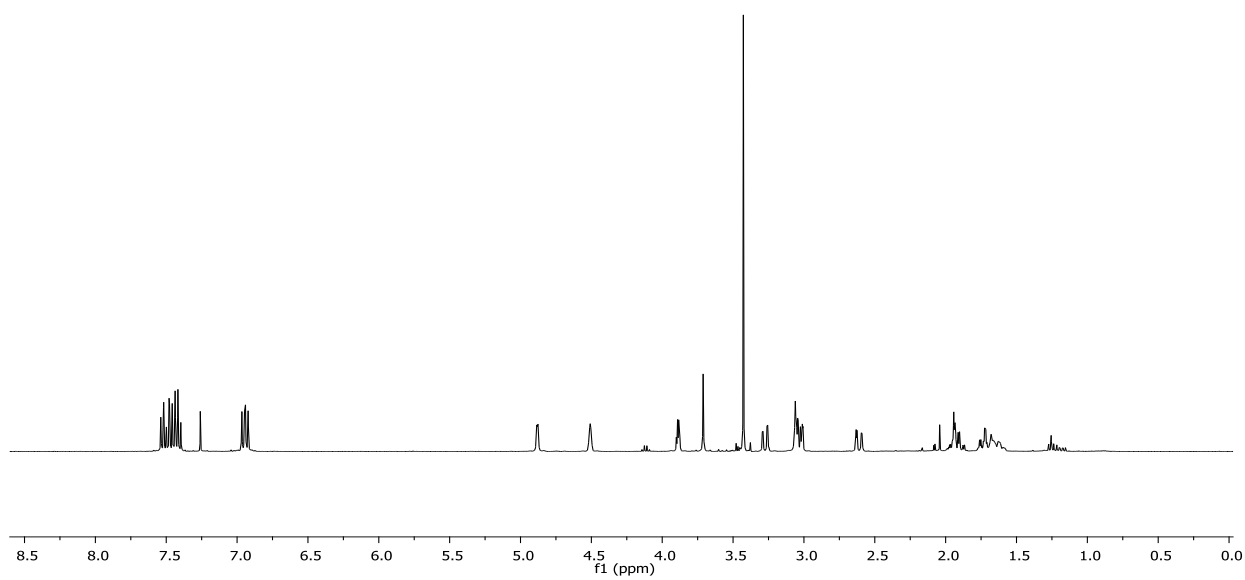
Figure S15. HMBC Spectrum of Rhytidone B (2) in CDCl₃.**Figure S16.** ¹H NMR Spectrum of Rhytidone C (3) in CDCl₃.

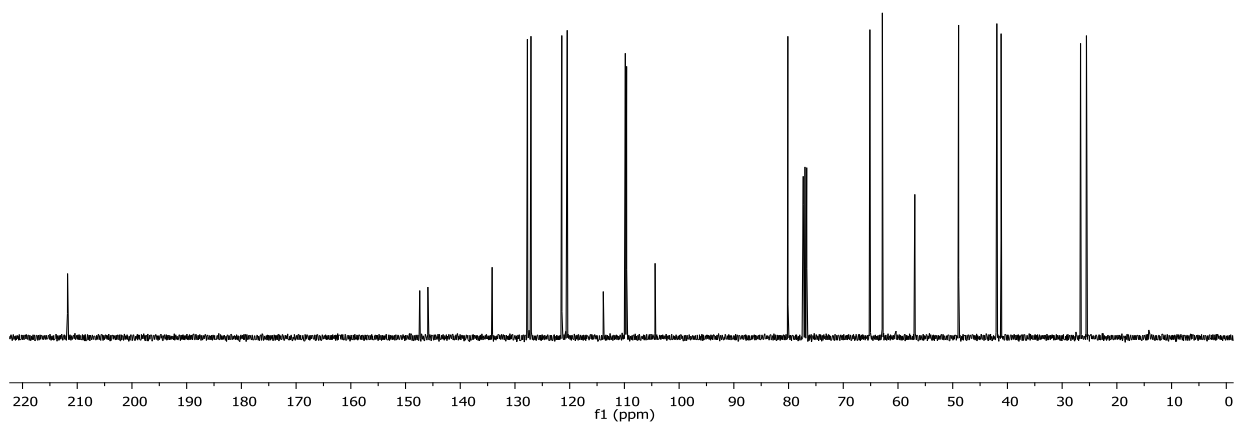
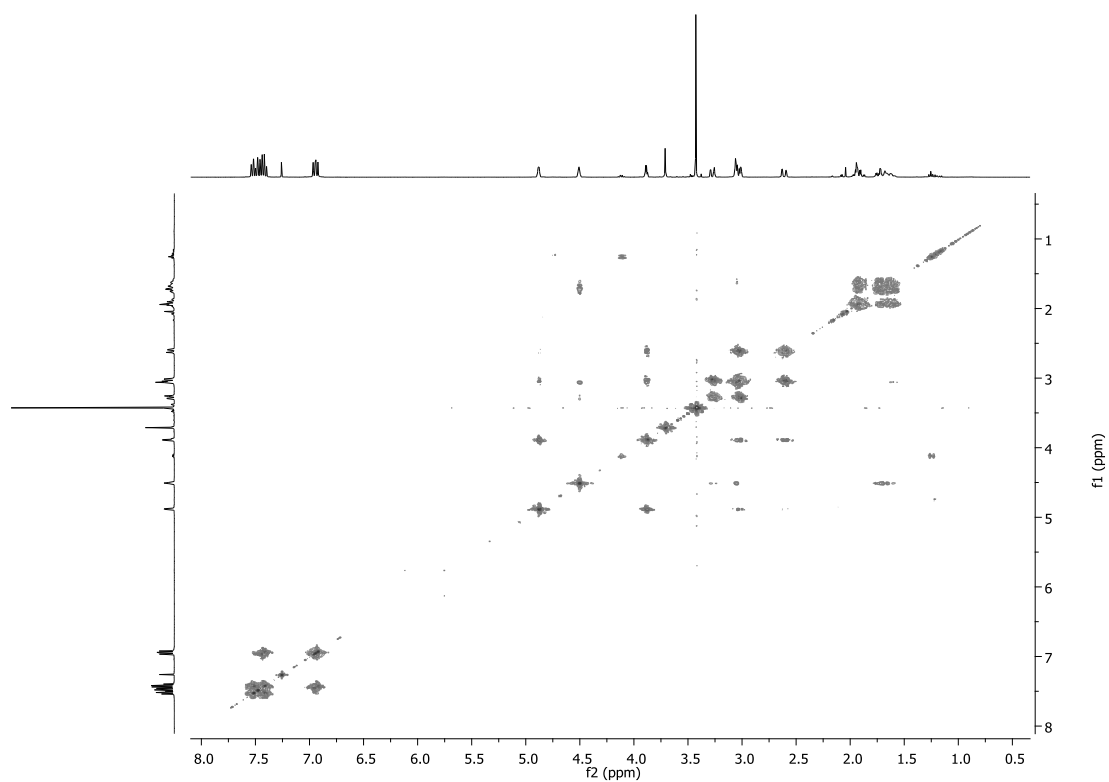
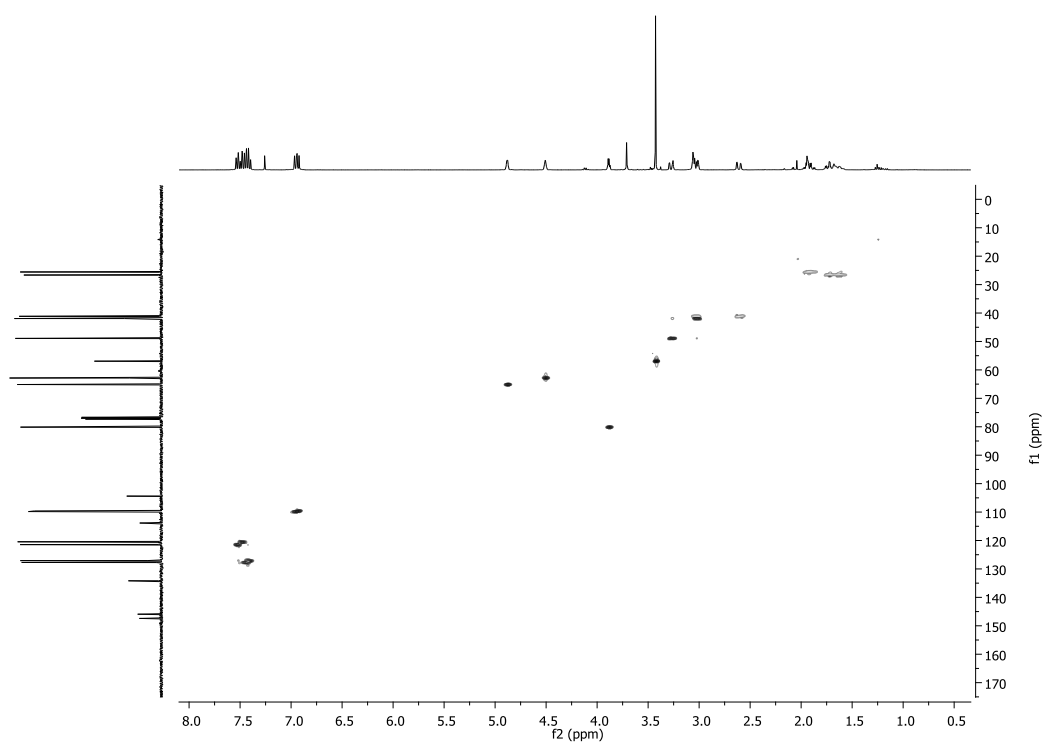
Figure S17. ^{13}C NMR Spectrum of Rhytidone C (**3**) in CDCl_3 .**Figure S18.** ^1H - ^1H COSY Spectrum of Rhytidone C (**3**) in CDCl_3 .

Figure S19. HSQC Spectrum of Rhytidone C (**3**) in CDCl₃.**Figure S20.** HMBC Spectrum of Rhytidone C (**3**) in CDCl₃.