

Supplementary Information

Maytensifolone, a New Triterpene from *Maytenus distichophylla* Mart. ex Reissek

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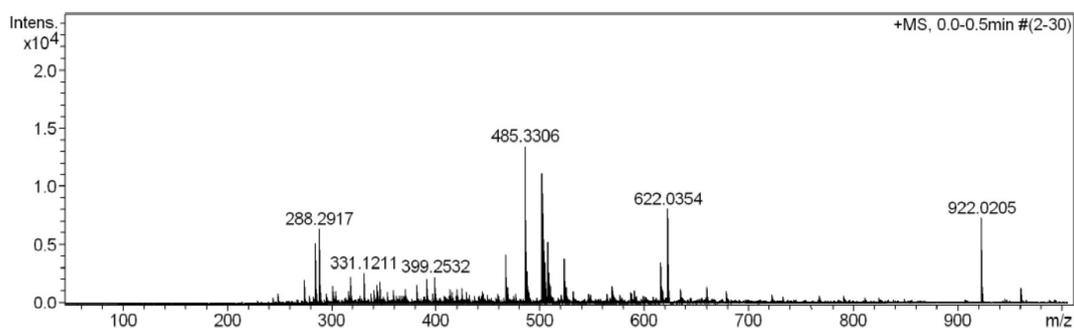


Figure S1. HRESIMS spectrum of compound 1.

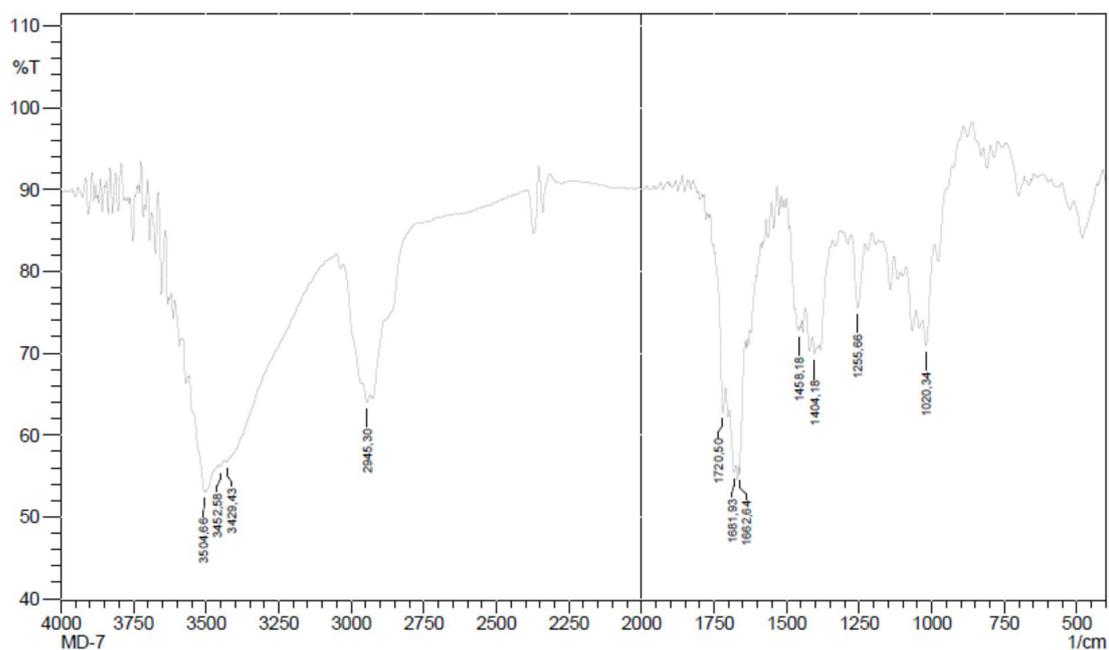


Figure S2. IR spectrum (KBr) of compound 1.

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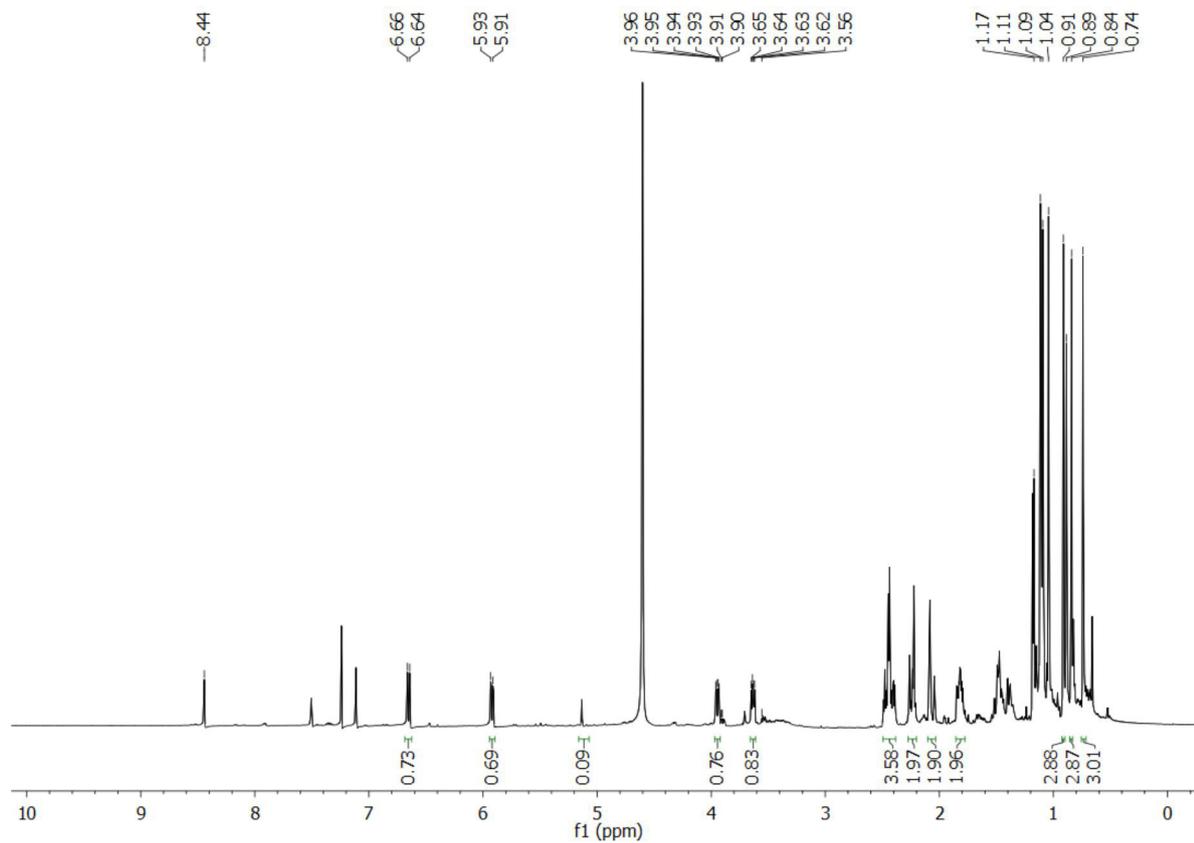


Figure S3. ^1H NMR spectrum (500 MHz, $\text{CDCl}_3 + \text{C}_5\text{D}_5\text{N}$) of compound 1.

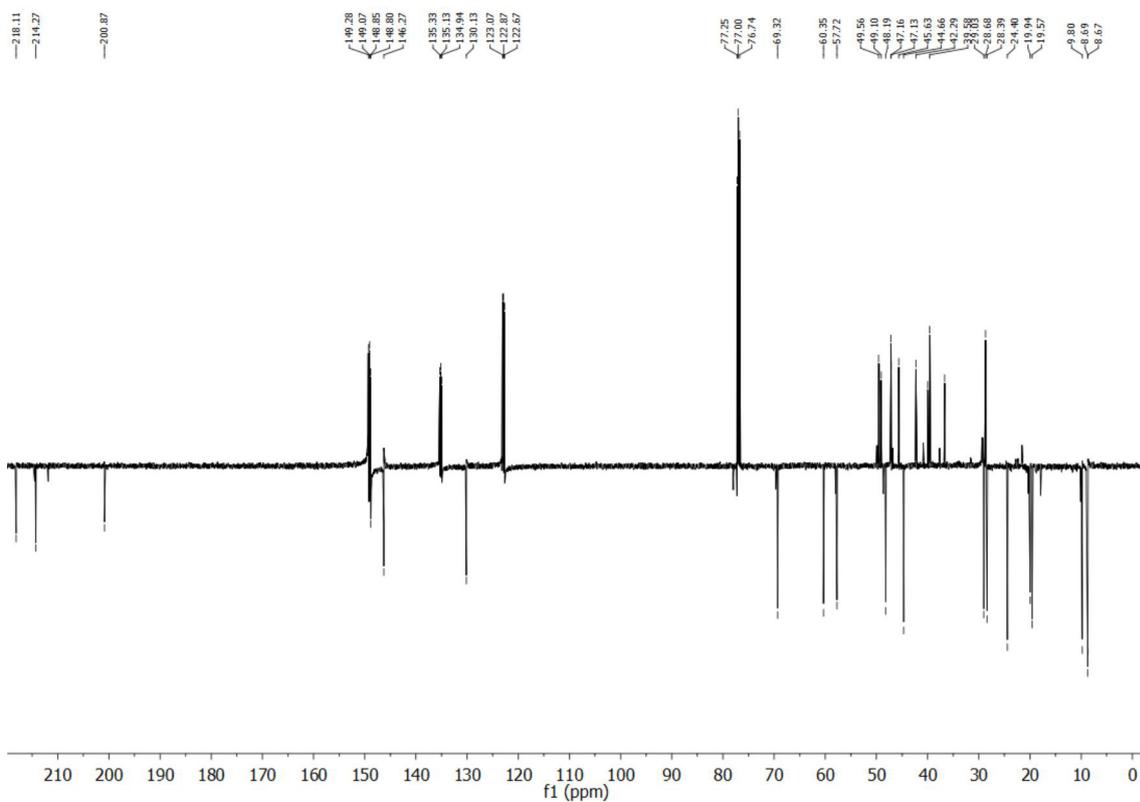


Figure S4. ^{13}C APT NMR spectrum (125 MHz, $\text{CDCl}_3 + \text{C}_5\text{D}_5\text{N}$) of compound 1.

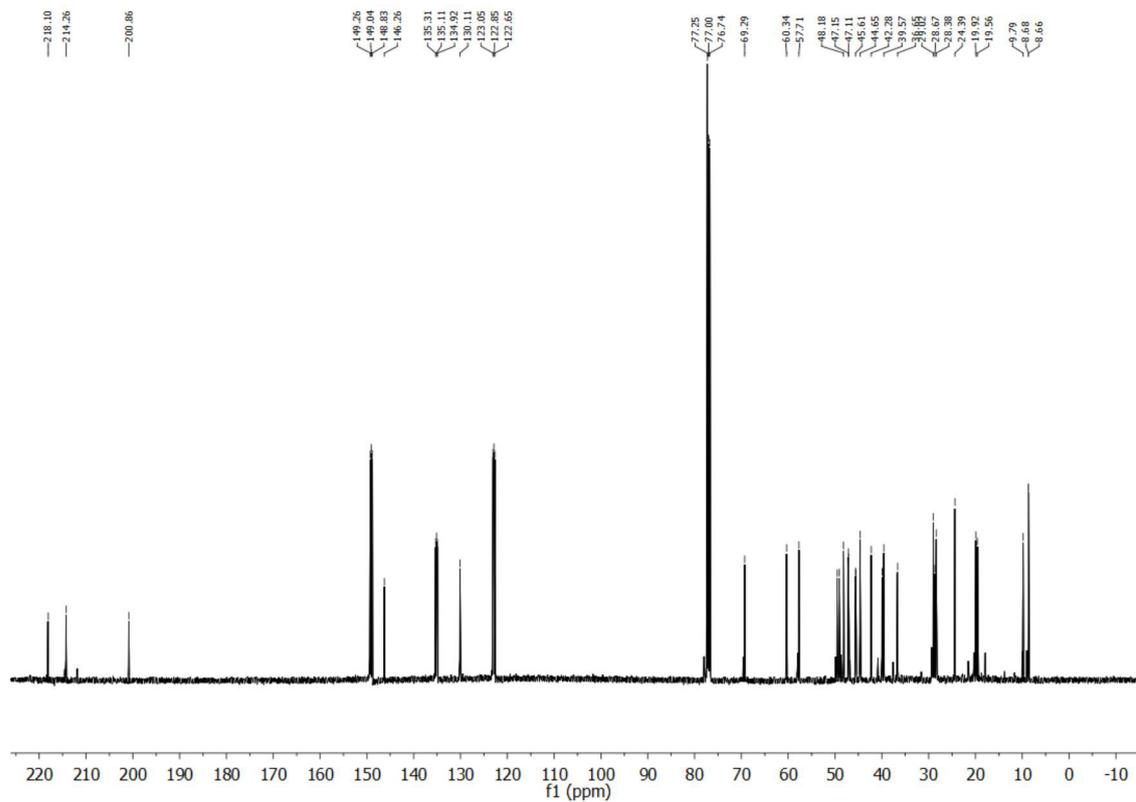


Figure S5. ^{13}C BB NMR spectrum (125 MHz, $\text{CDCl}_3 + \text{C}_5\text{D}_5\text{N}$) of compound 1.

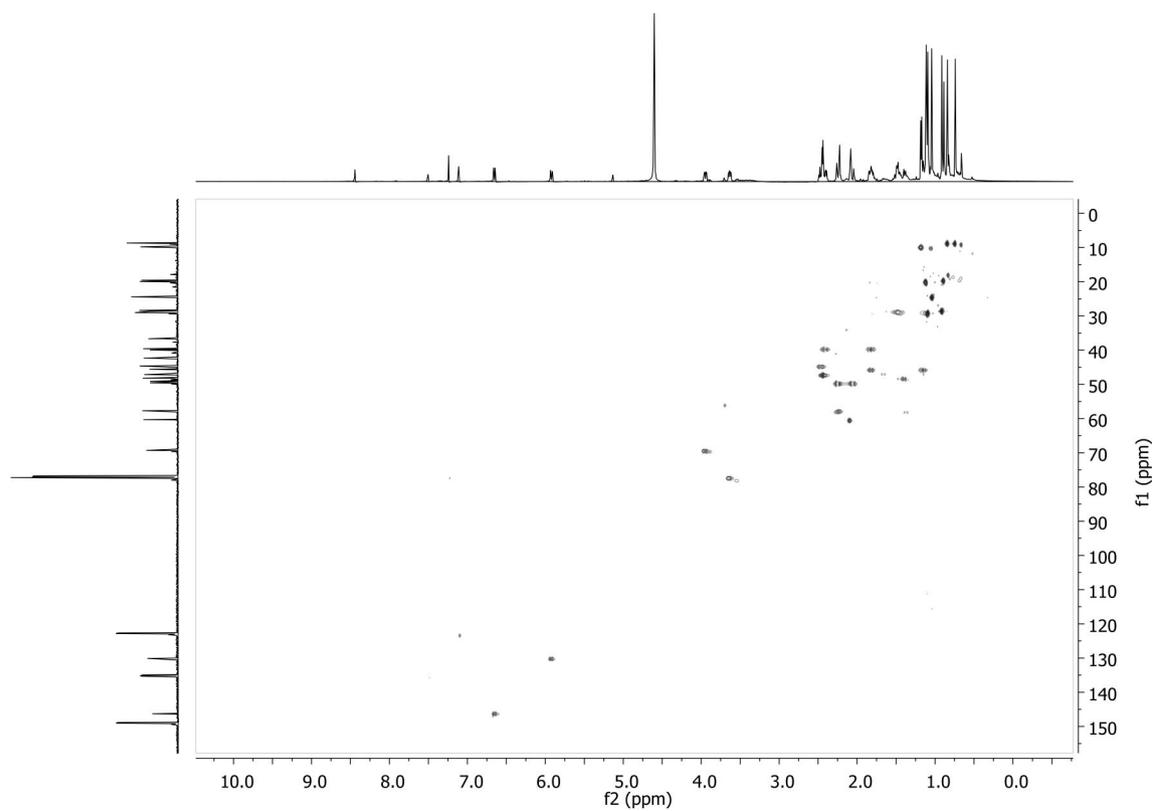


Figure S6. HMQC NMR spectrum (500 MHz, $\text{CDCl}_3 + \text{C}_5\text{D}_5\text{N}$) of compound 1.

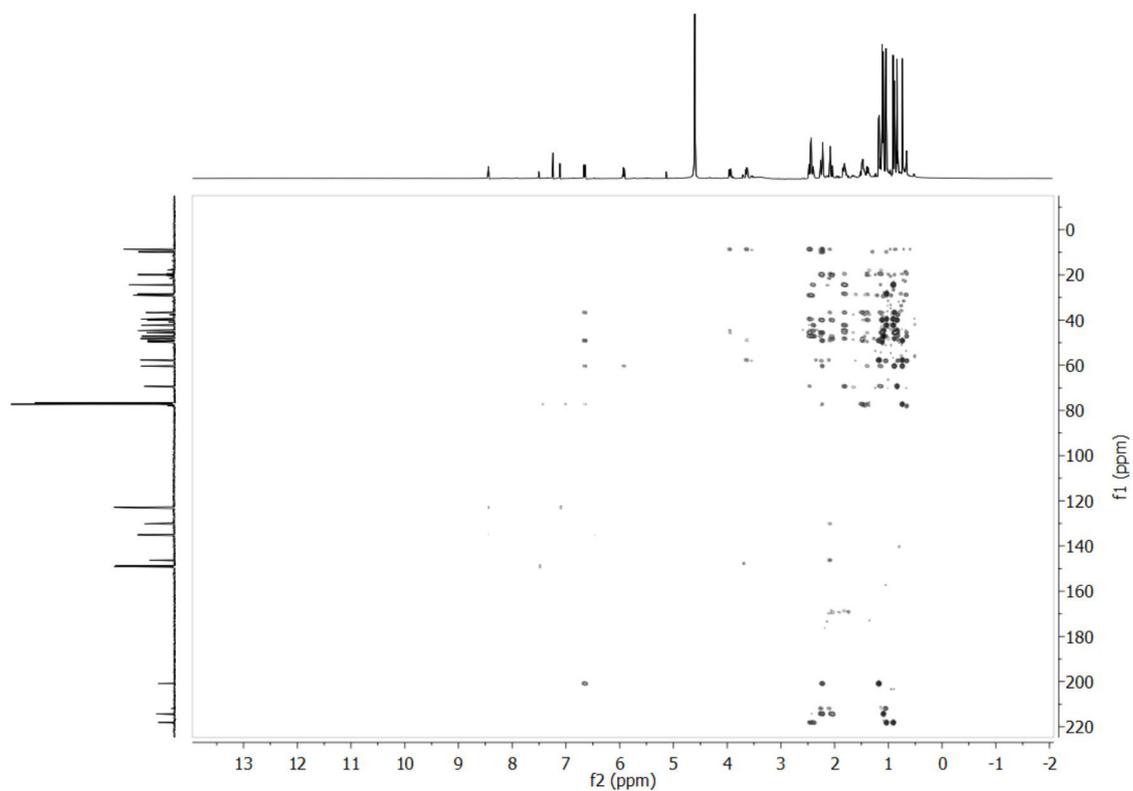


Figure S7. HMBC NMR spectrum (500 MHz, CDCl₃ + C₃D₅N) of compound **1**.

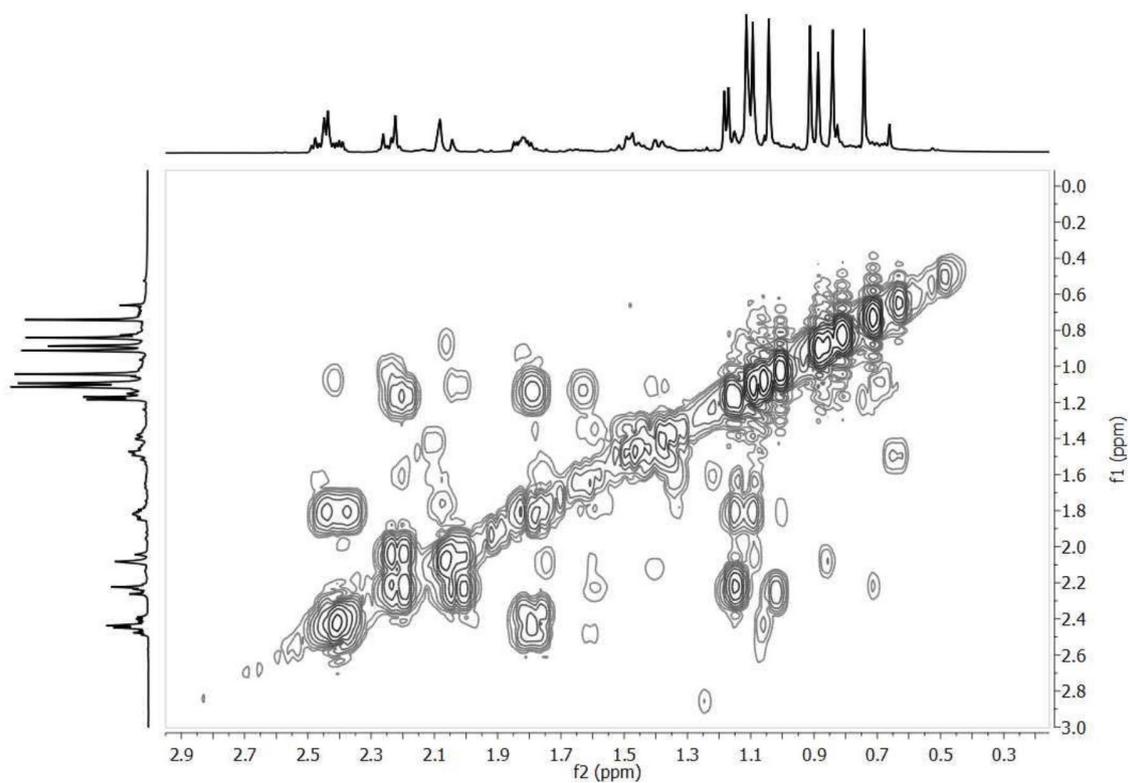


Figure S8. COSY NMR experiment (500 MHz, CDCl₃ + C₃D₅N, δ_{H} 2.9-0.2) of compound **1**.

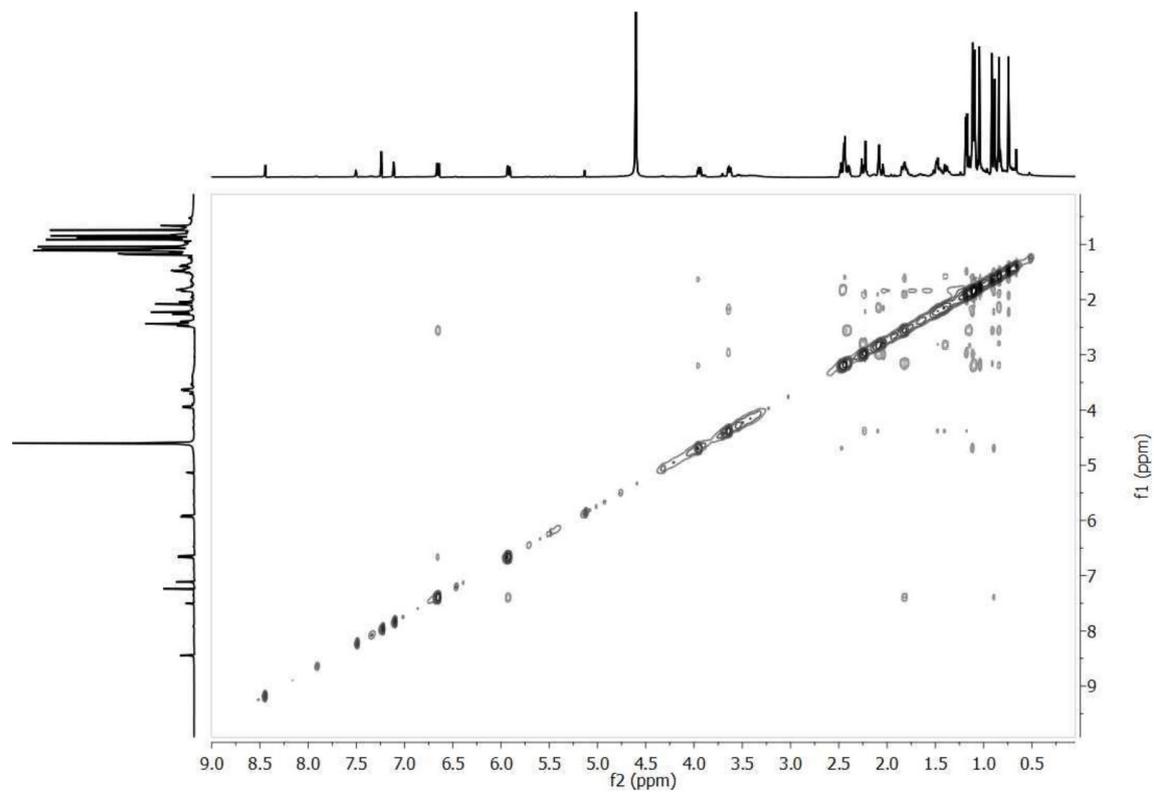


Figure S9. NOESY NMR experiment (500 MHz, $\text{CDCl}_3 + \text{C}_5\text{D}_5\text{N}$, δ_{H} 9.0-0.0) of compound **1**.