

Phenopyrrolizins A and B, two novel pyrrolizine alkaloids from marine-derived actinomycetes *Micromonospora* sp. HU138

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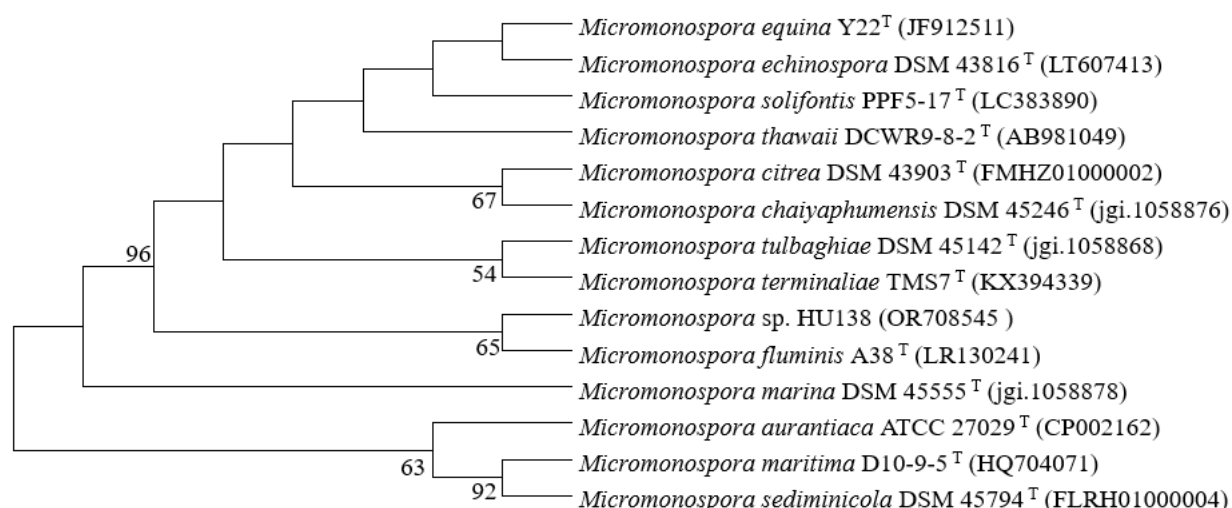


Figure S1. The maximum-parsimony tree shown the phylogenetic relationships between strain HU138 and related species of the genus *Micromonospora* based on 16S rRNA gene sequences.

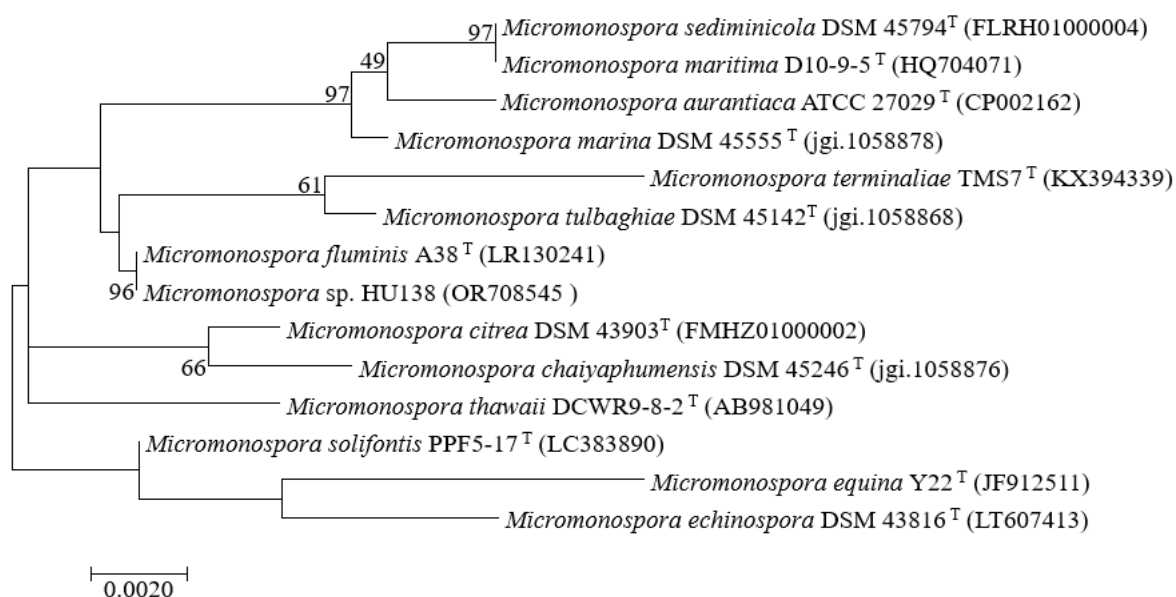


Figure S2. The maximum-likelihood tree shown the phylogenetic relationships between strain HU138 and related species of the genus *Micromonospora* based on 16S rRNA gene sequences.

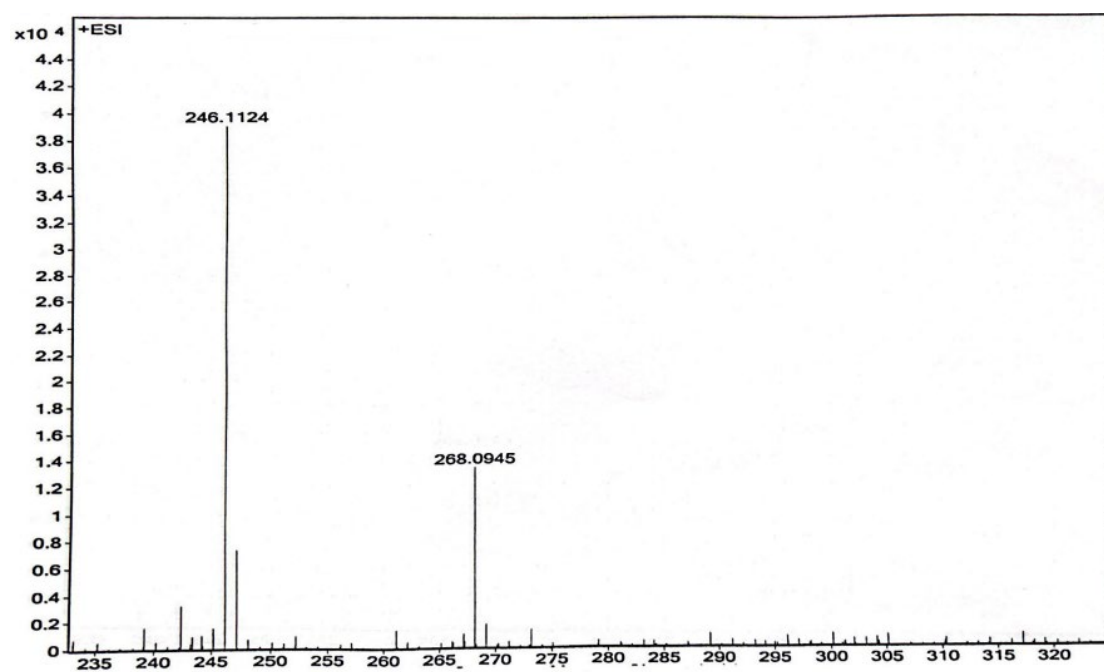


Figure S3. The HRESI-MS spectrum of compound 1.

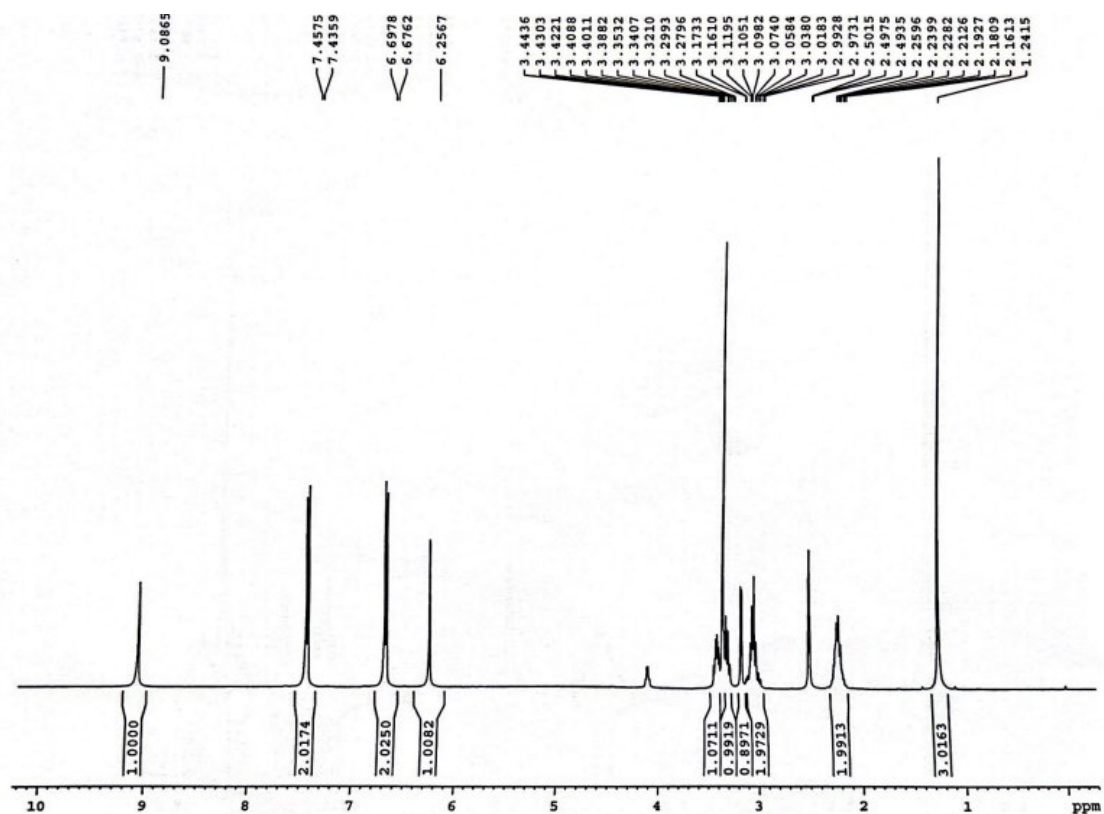


Figure S4. The ¹H NMR (400 MHz, DMSO-*d*₆) spectrum of compound 1.

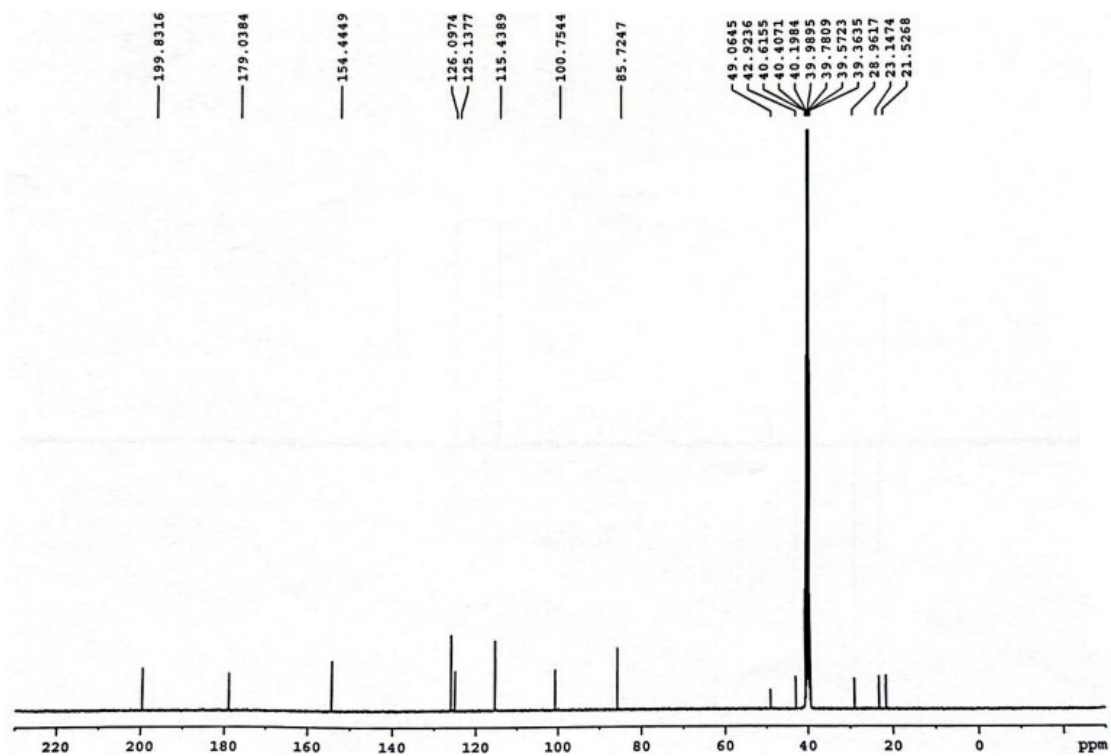


Figure S5. The ^{13}C NMR (100 MHz, $\text{DMSO-}d_6$) spectrum of compound **1**.

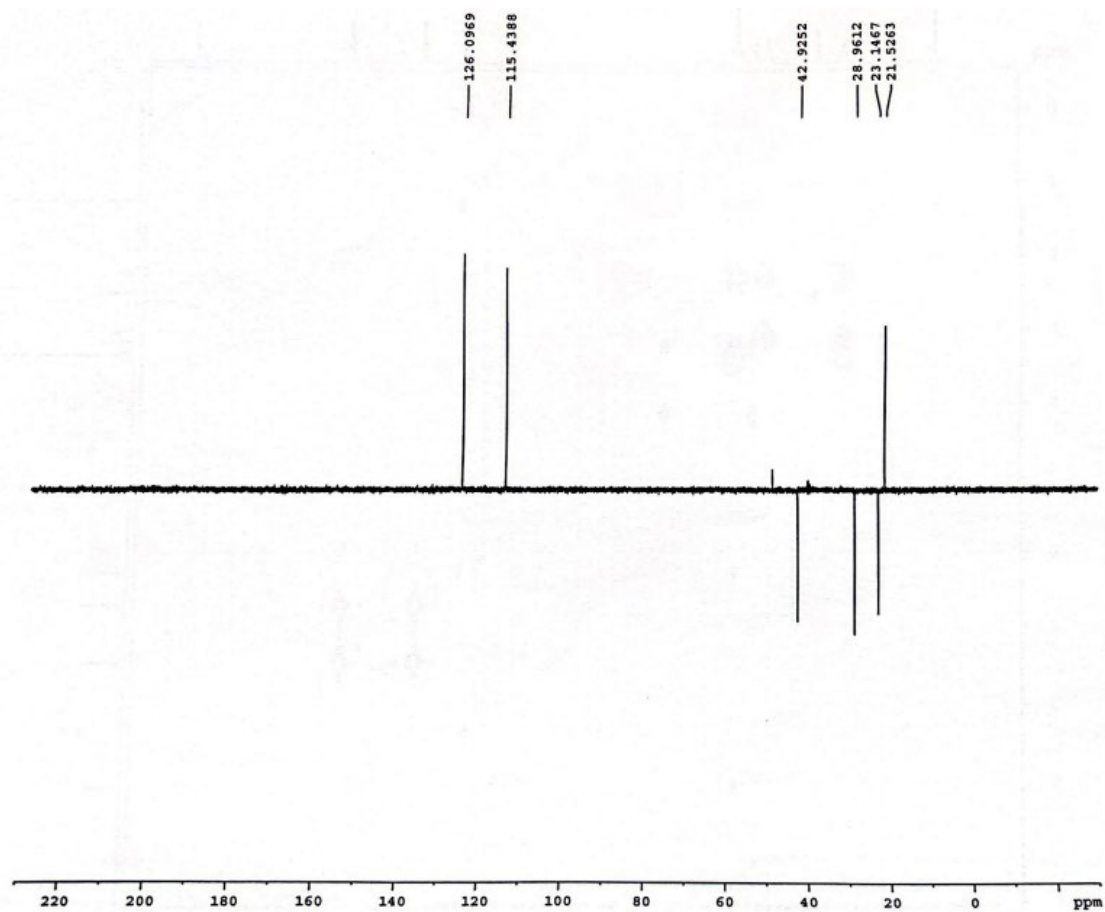


Figure S6. The DEPT135 spectrum of compound **1**.

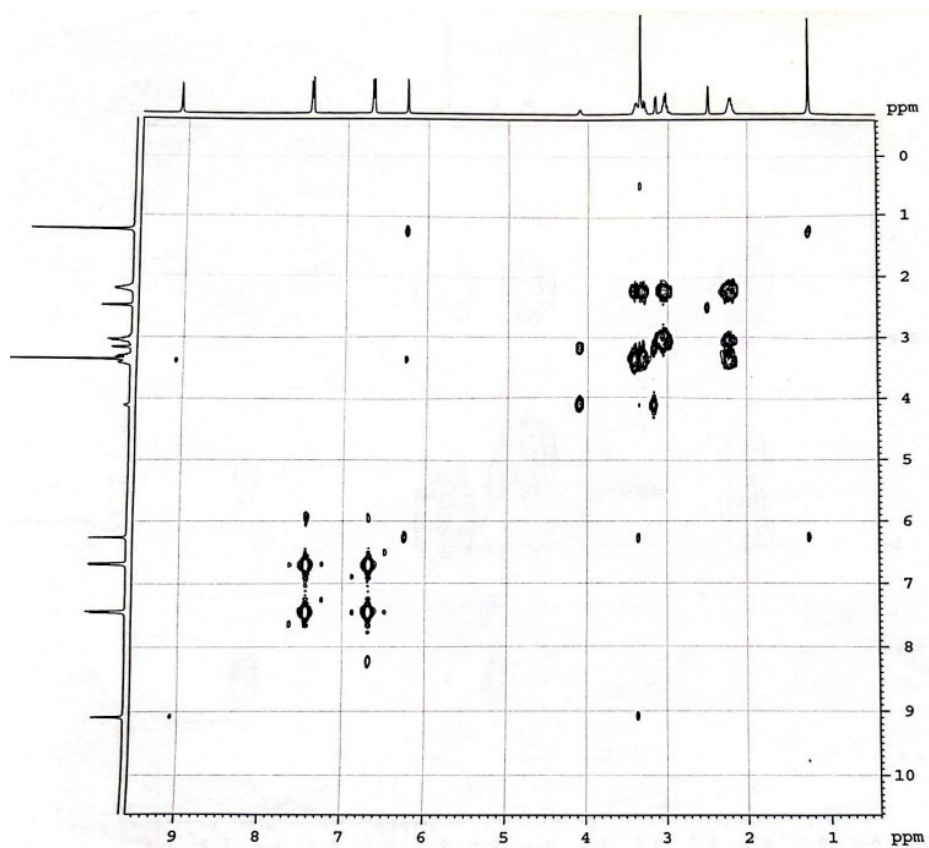


Figure S7. The ^1H - ^1H COSY spectrum of compound **1**.

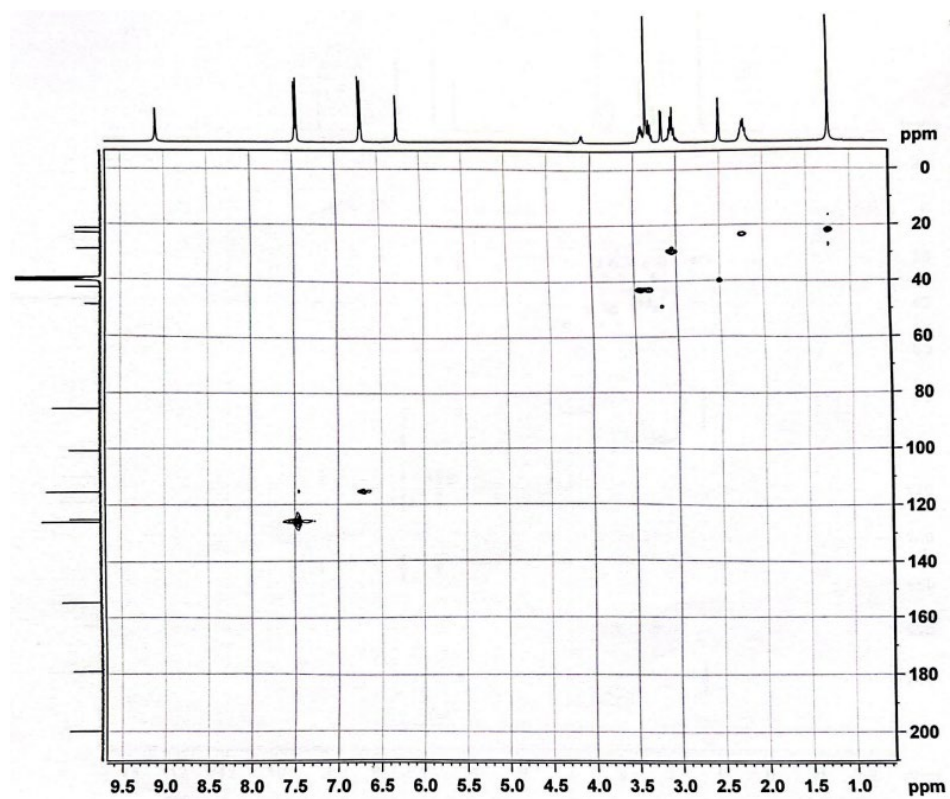


Figure S8. The HMQC spectrum of compound **1**.

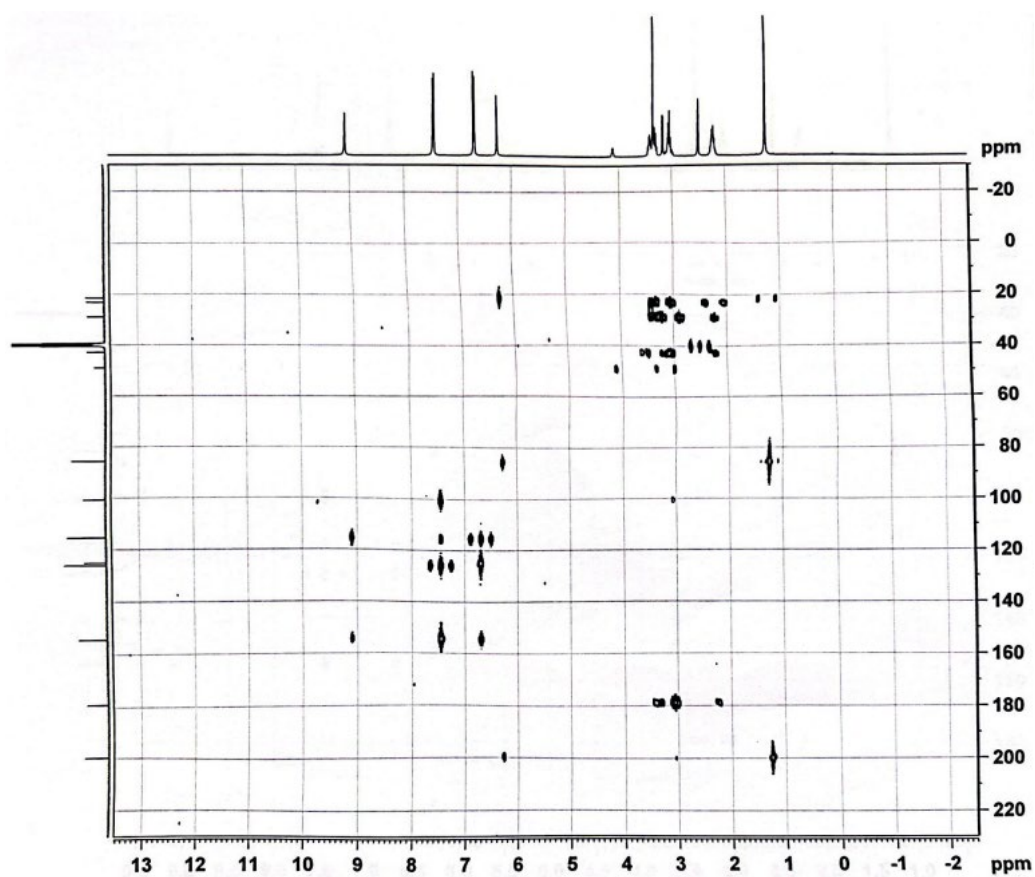


Figure S9. The HMBC spectrum of compound 1.

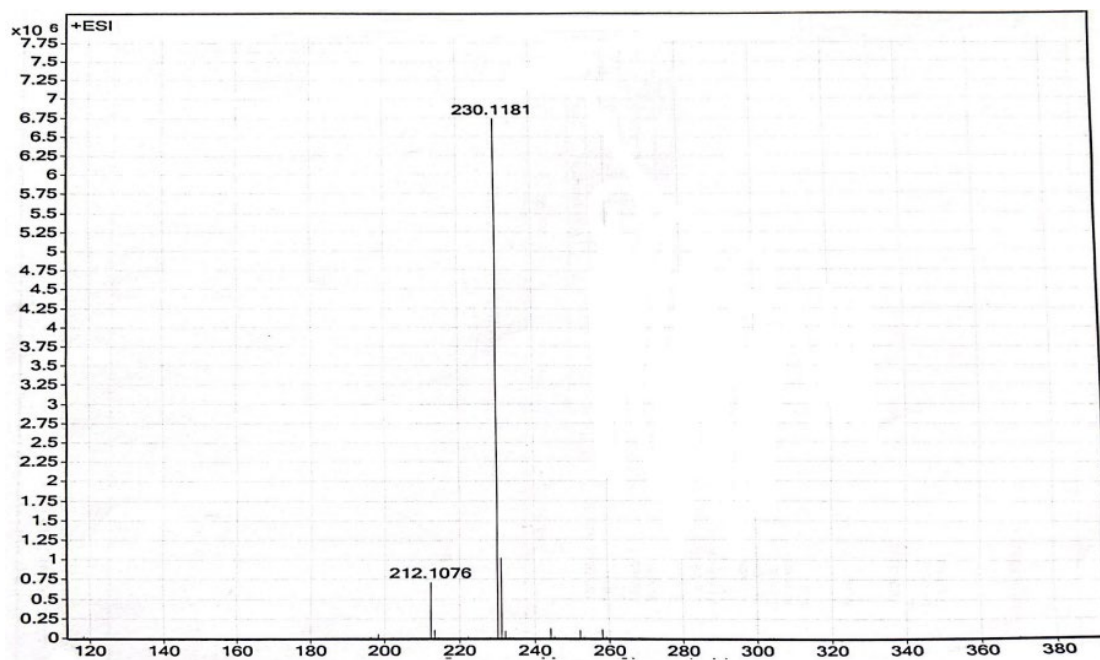


Figure S10. The HRESI-MS spectrum of compound 2.

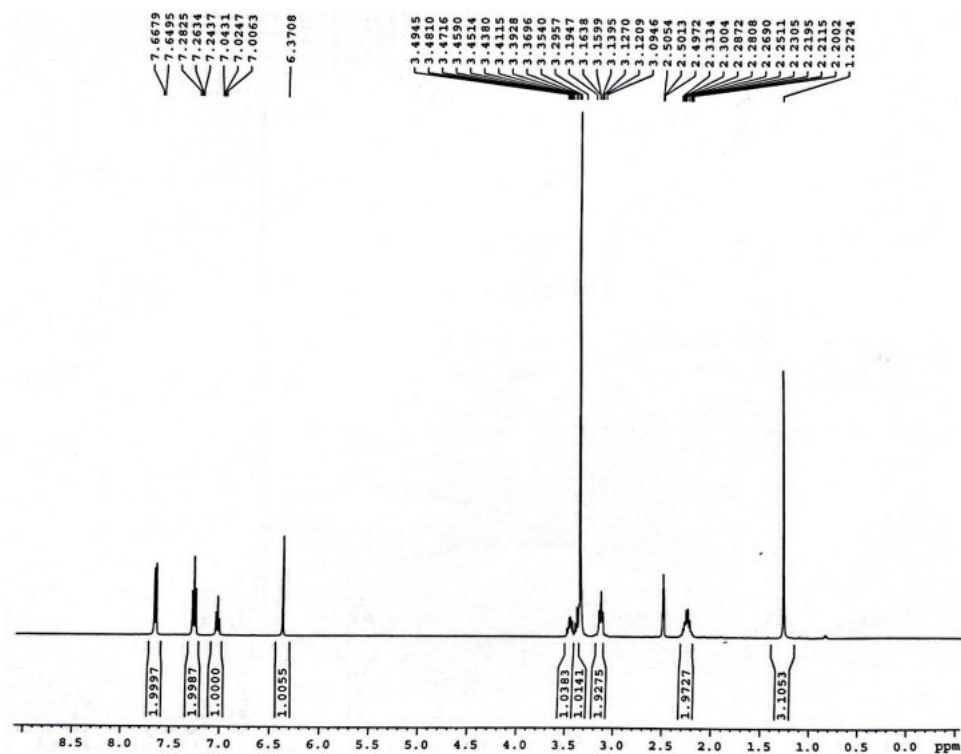


Figure S11. The ¹H NMR (400 MHz, DMSO-*d*₆) spectrum of compound 2.

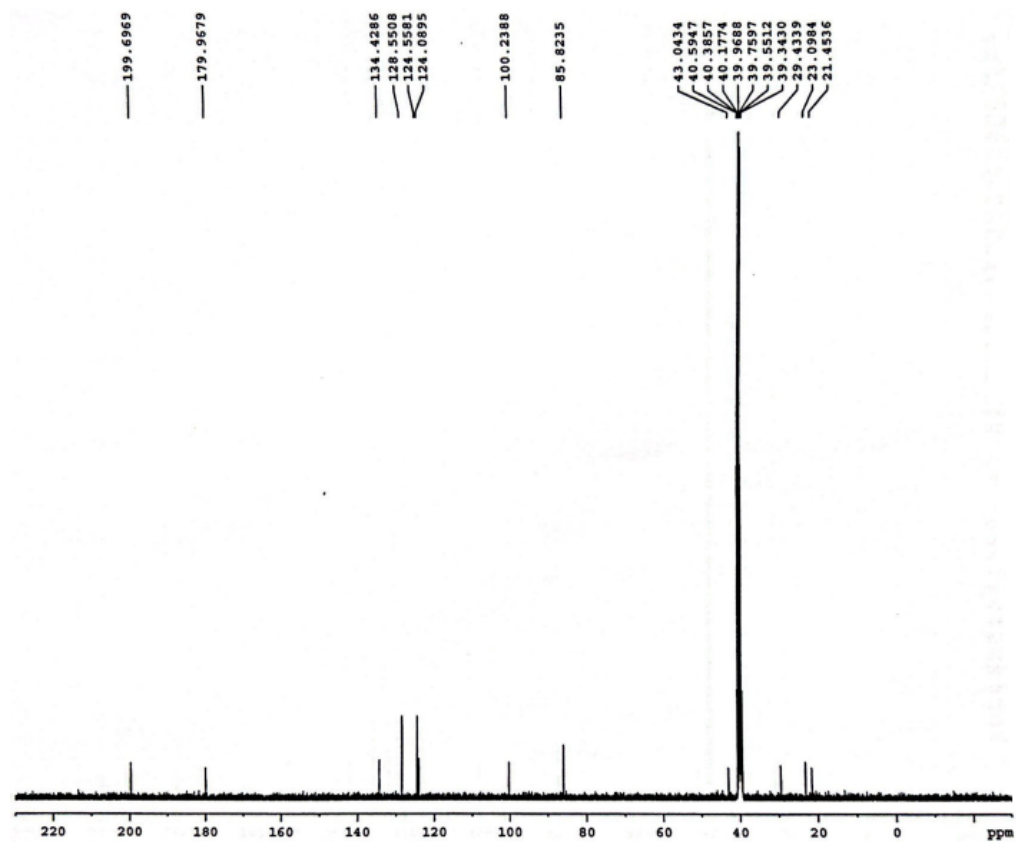


Figure S12. The ¹³C NMR (100 MHz, DMSO-*d*₆) spectrum of compound 2.

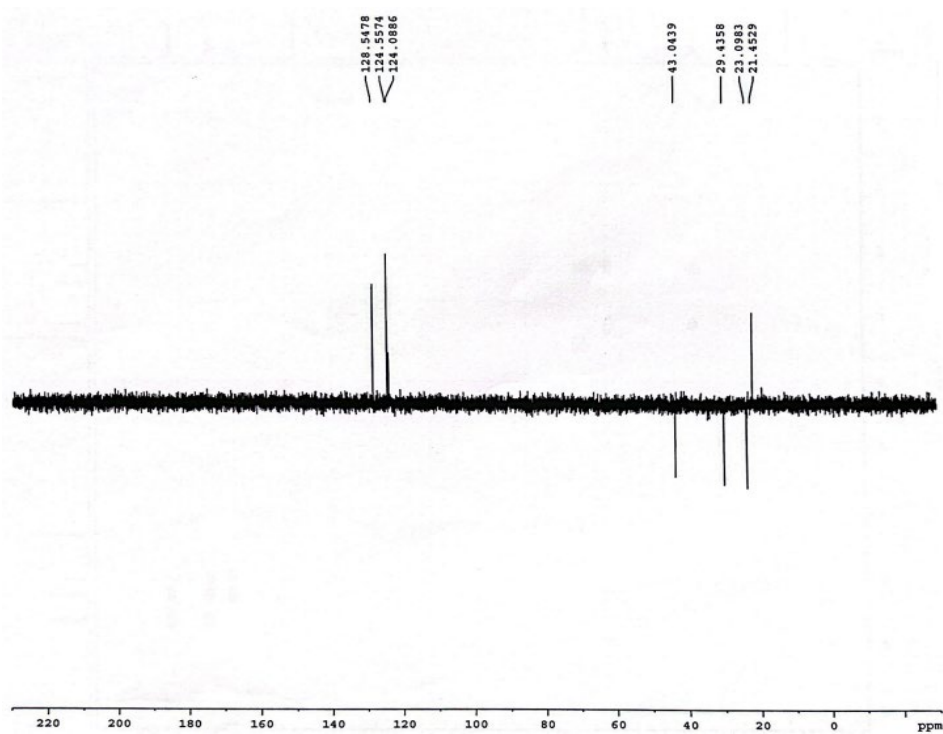


Figure S13. The DEPT135 spectrum of compound 2.

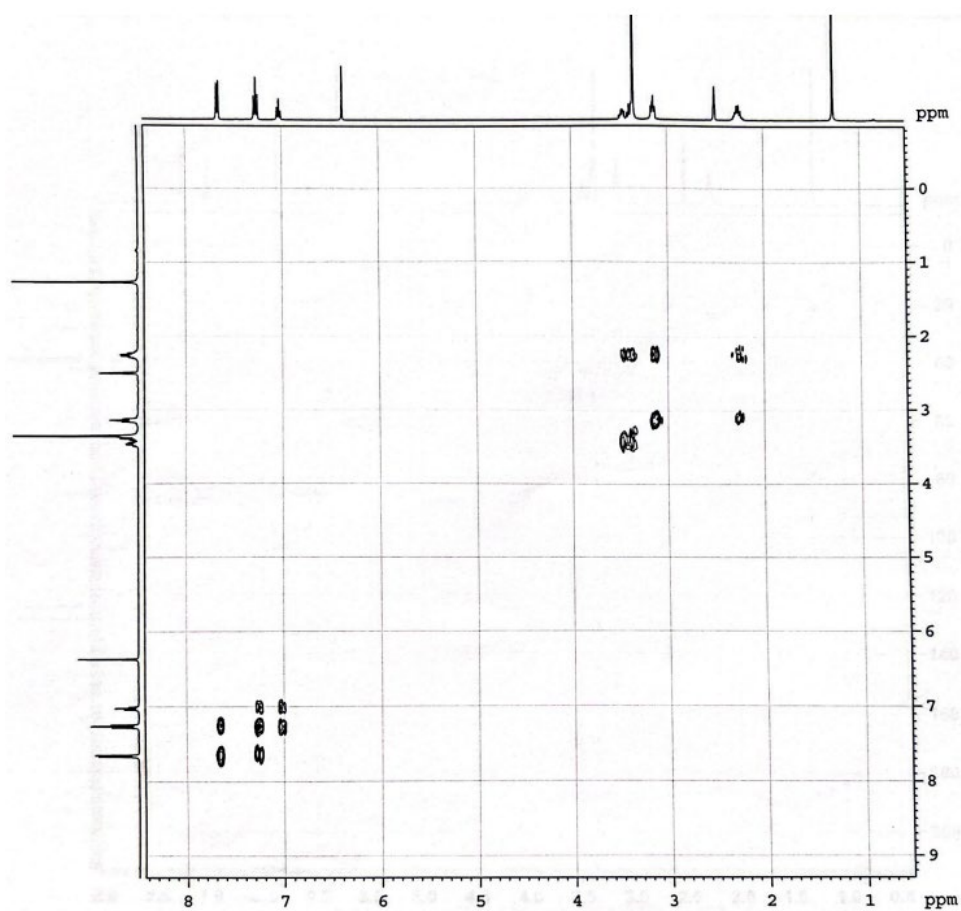


Figure S14. The ^1H - ^1H COSY spectrum of compound 2.

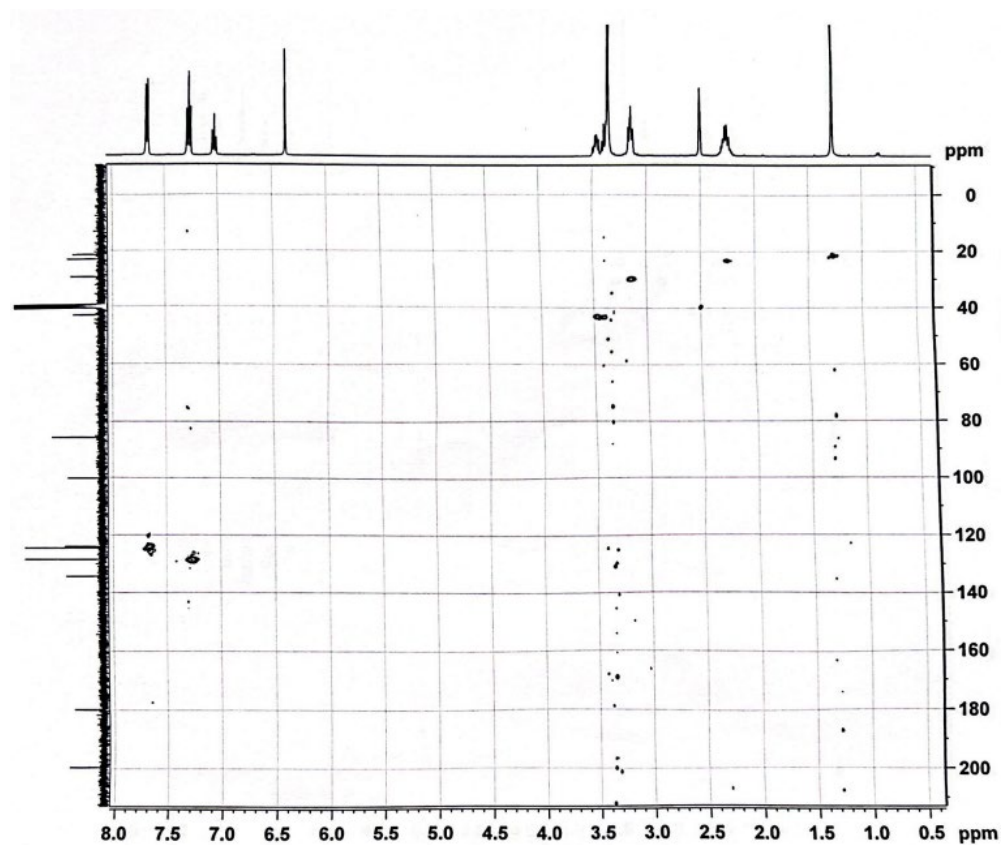


Figure S15. The HMQC spectrum of compound **2**.

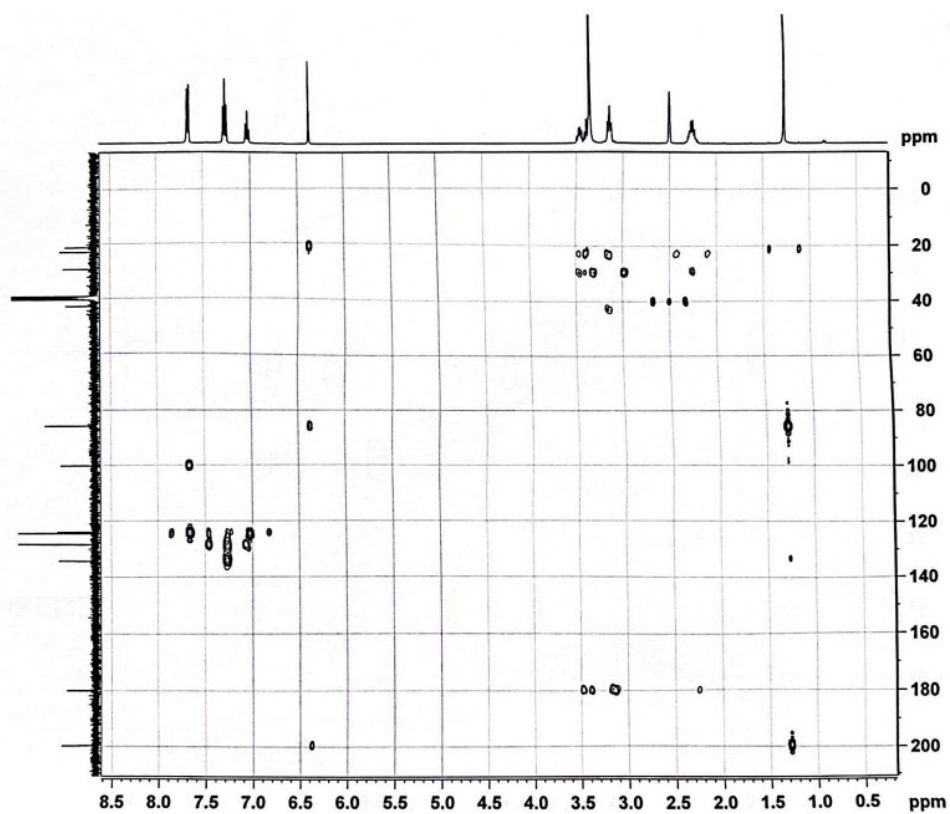


Figure S16. The HMBC spectrum of compound **2**.