

Supporting Information

Metabolites with Insecticidal activity from *Aspergillus fumigatus* JRJ111048 Isolated from Mangrove Plant *Acrostichum speciosum* Endemic to Hainan Island

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Figure S1. ^1H NMR (500 MHz, CDCl_3) spectrum of compound **1**
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Figure S14. ^1H - ^1H COSY spectrum of compound **2** in $\text{DMSO}-d_6$
Figure S15. HMBC spectrum of compound **2** in $\text{DMSO}-d_6$
Figure S16. HR-ESI-MS spectrum of compound **2** in MeOH

Figure S1. ^1H NMR (500 MHz, CDCl_3) spectrum of compound **1**

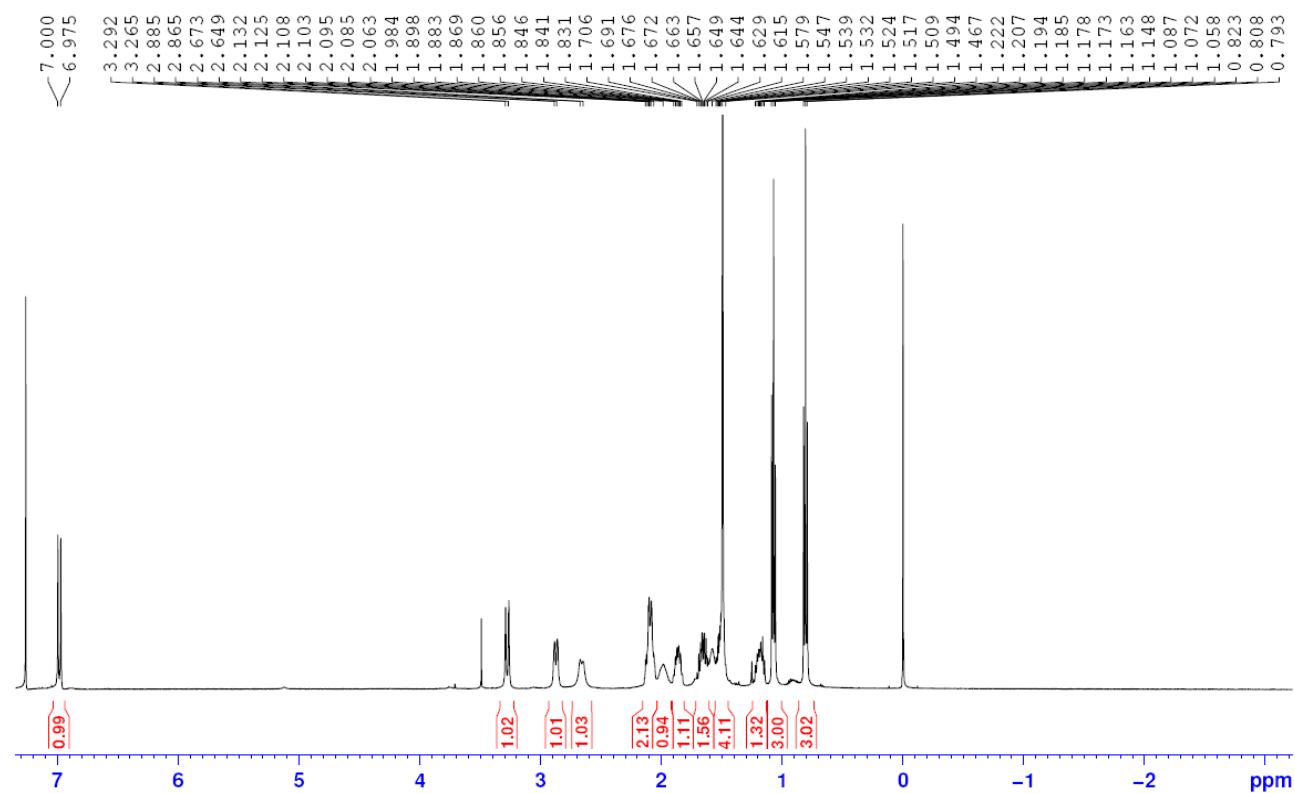


Figure S2. ^{13}C NMR (125 MHz, CDCl_3) spectrum of compound **1**

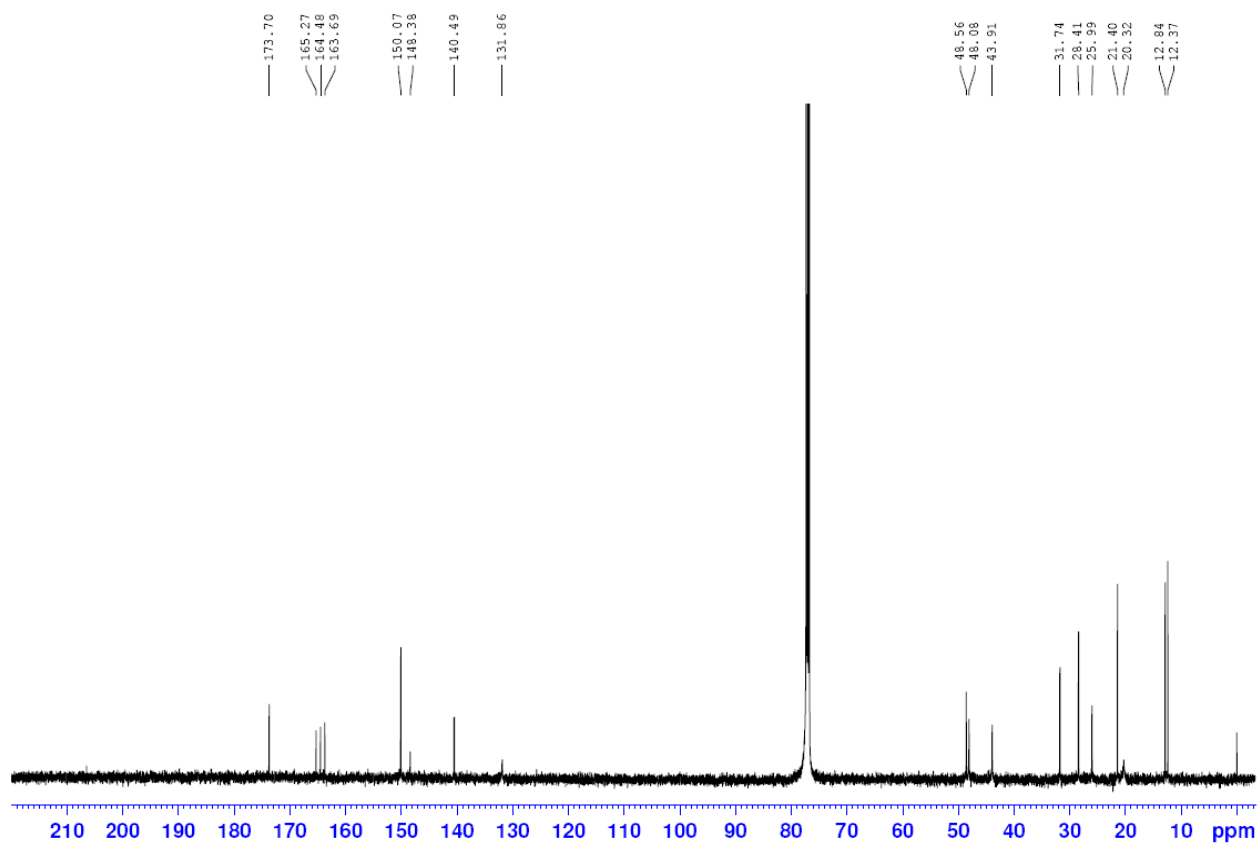


Figure S3. DEPT135 spectrum of compound **1** in CDCl₃

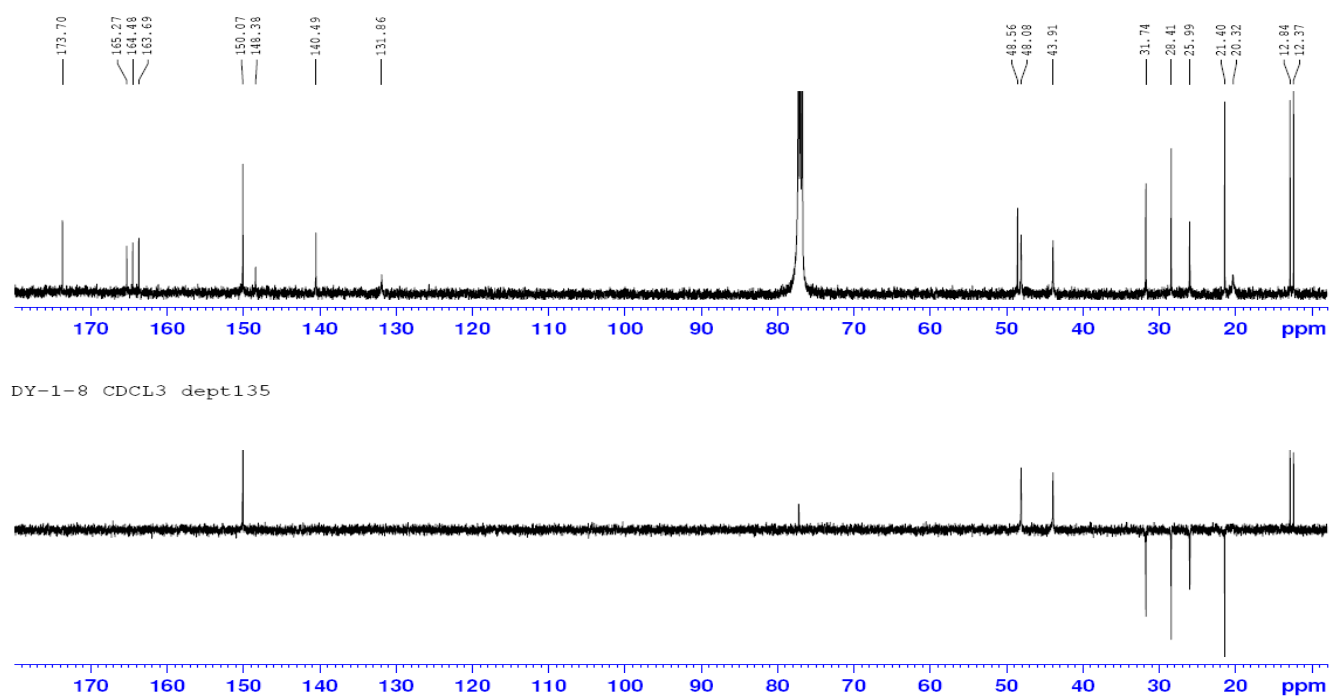


Figure S4. HSQC spectrum of compound **1** in CDCl₃

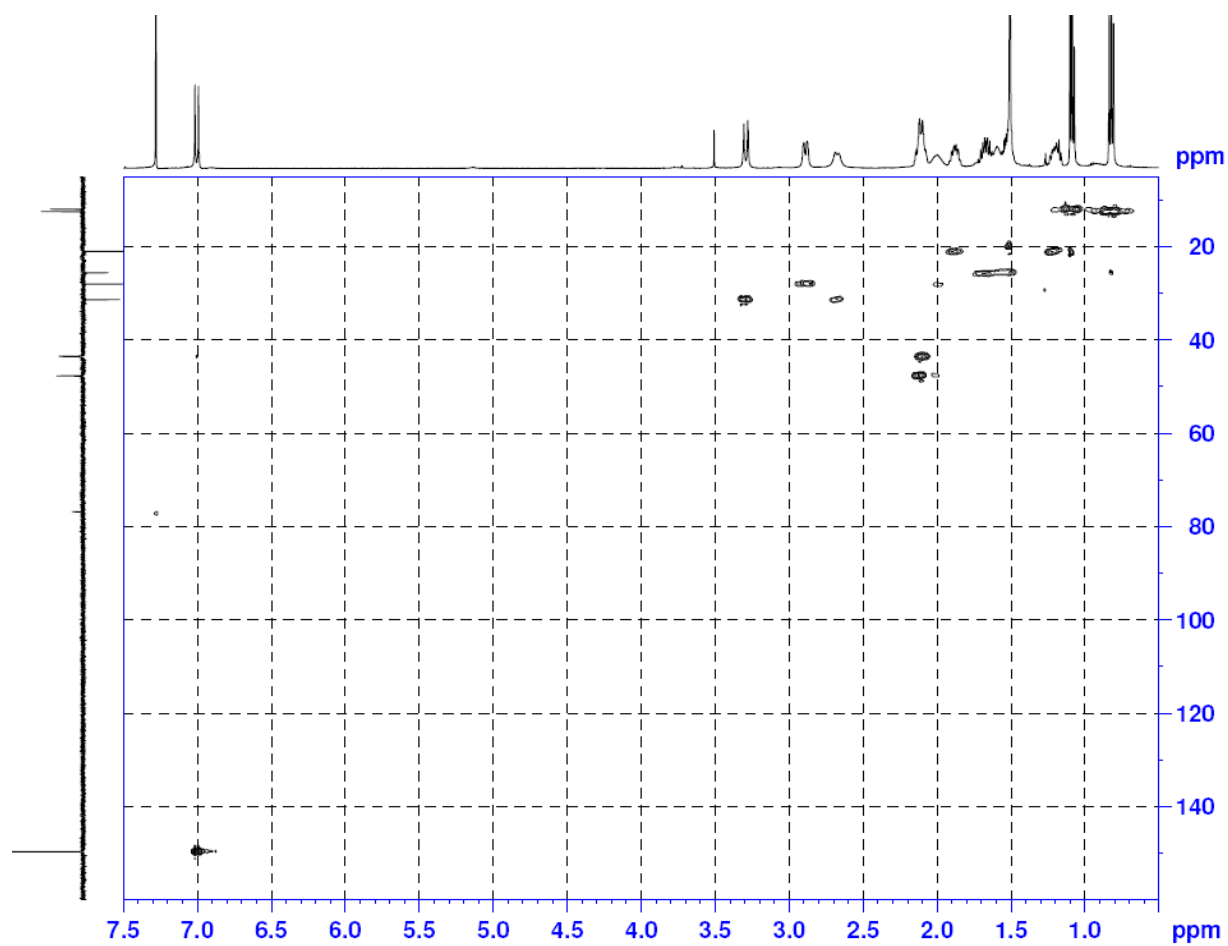


Figure S5. ^1H - ^1H COSY spectrum of compound **1** in CDCl_3

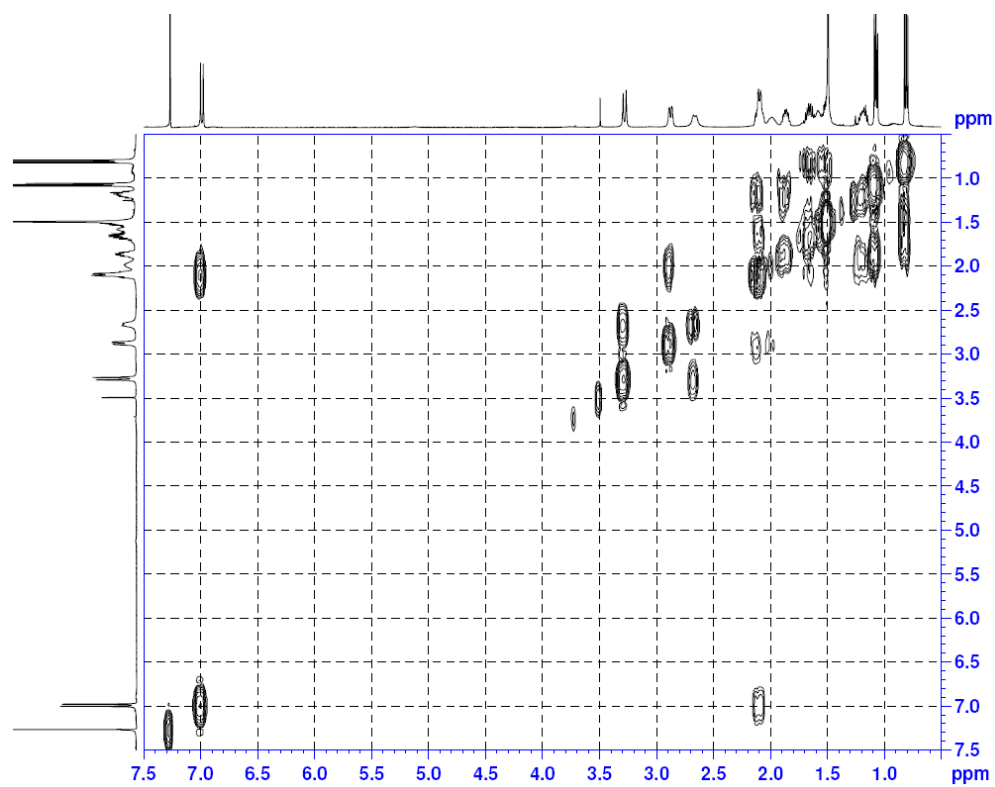


Figure S6. HMBC spectrum of compound **1** in CDCl_3

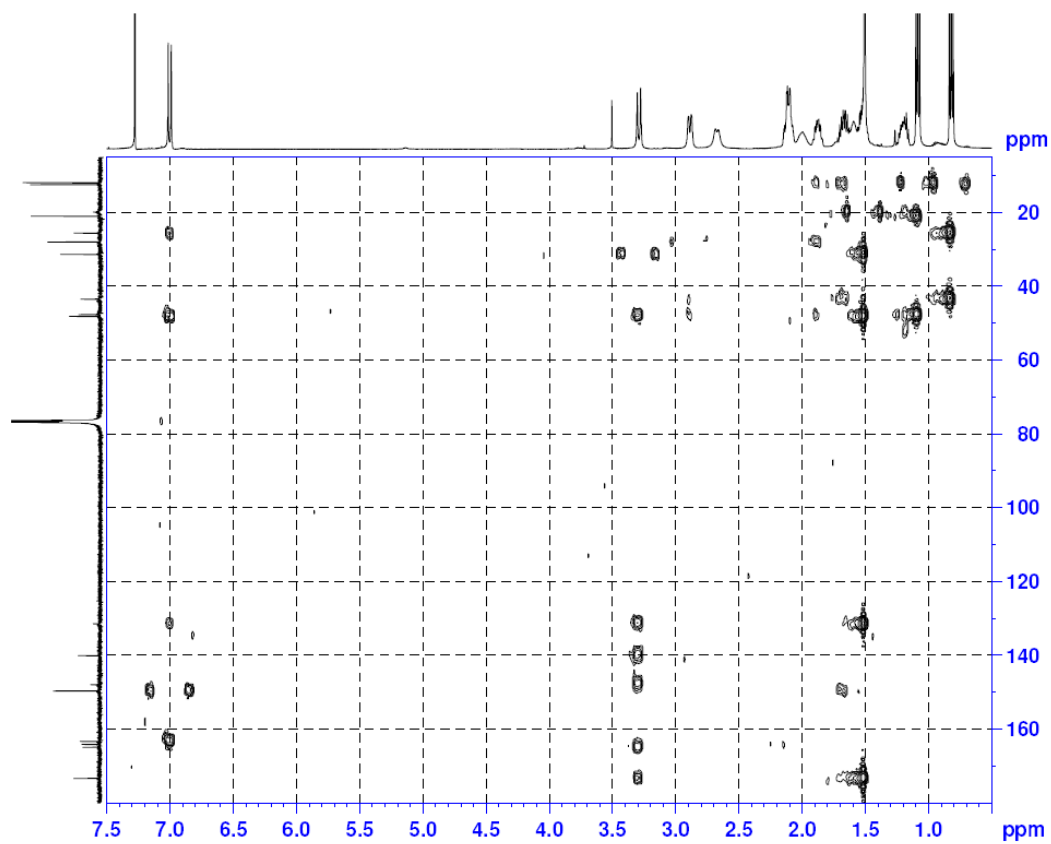


Figure S7. ROESY spectrum of compound **1** in CDCl₃

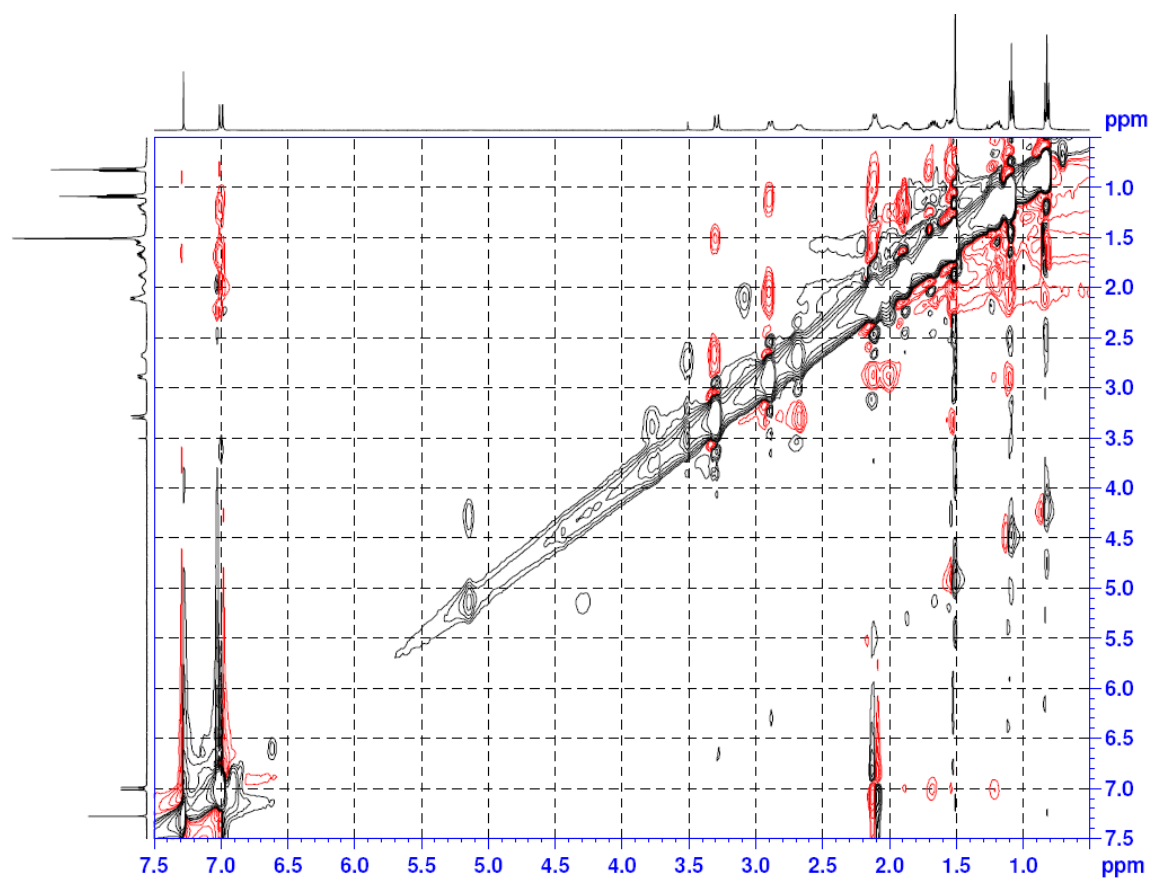


Figure S8. Enlarged ROESY spectrum (δ_{H} 0.5-4.0 ppm) of compound **1** in CDCl₃

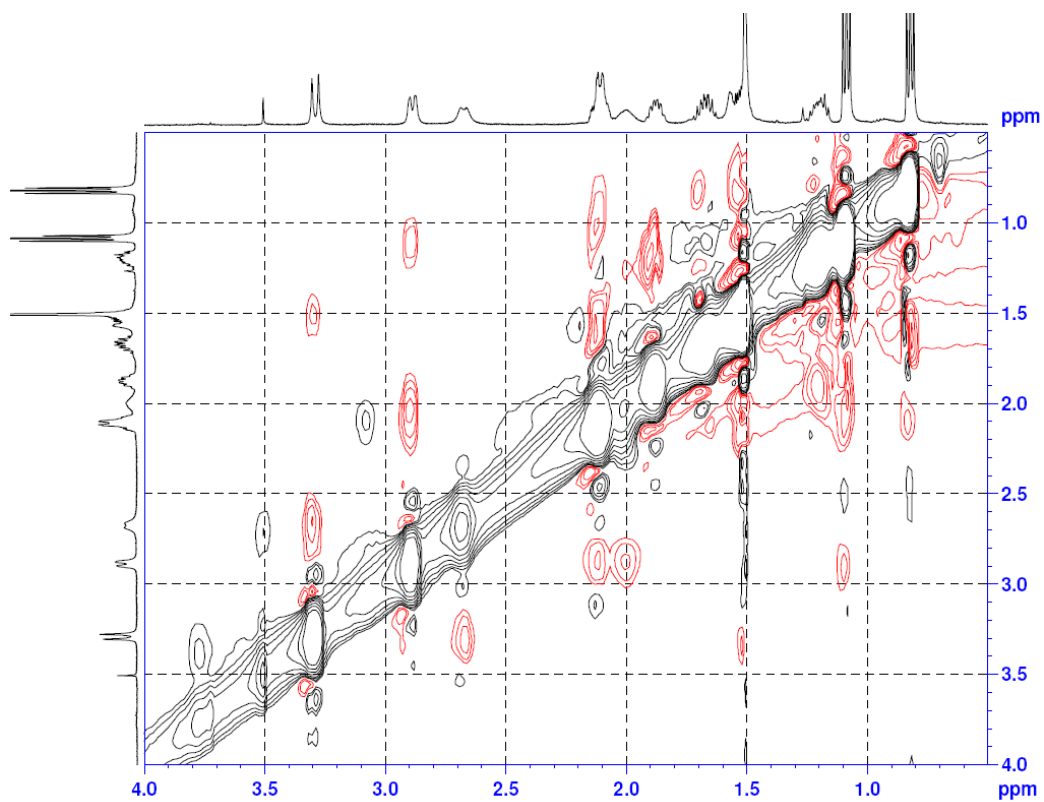


Figure S9. HR-ESI-MS spectrum of compound **1** in MeOH

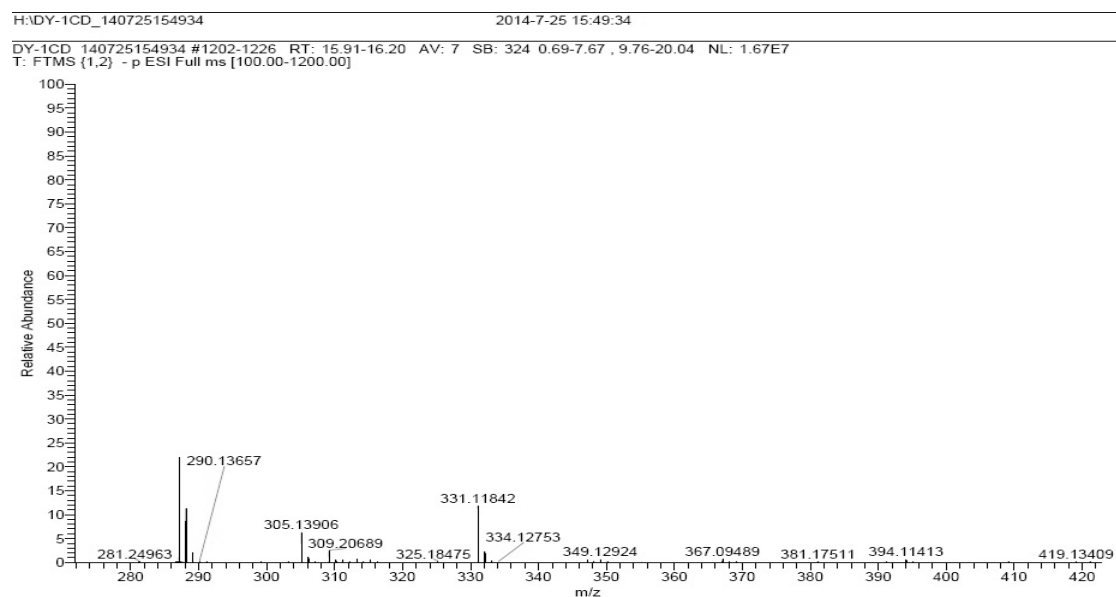


Figure S10. ^1H NMR (700 MHz, $\text{DMSO}-d_6$) spectrum of compound **2**

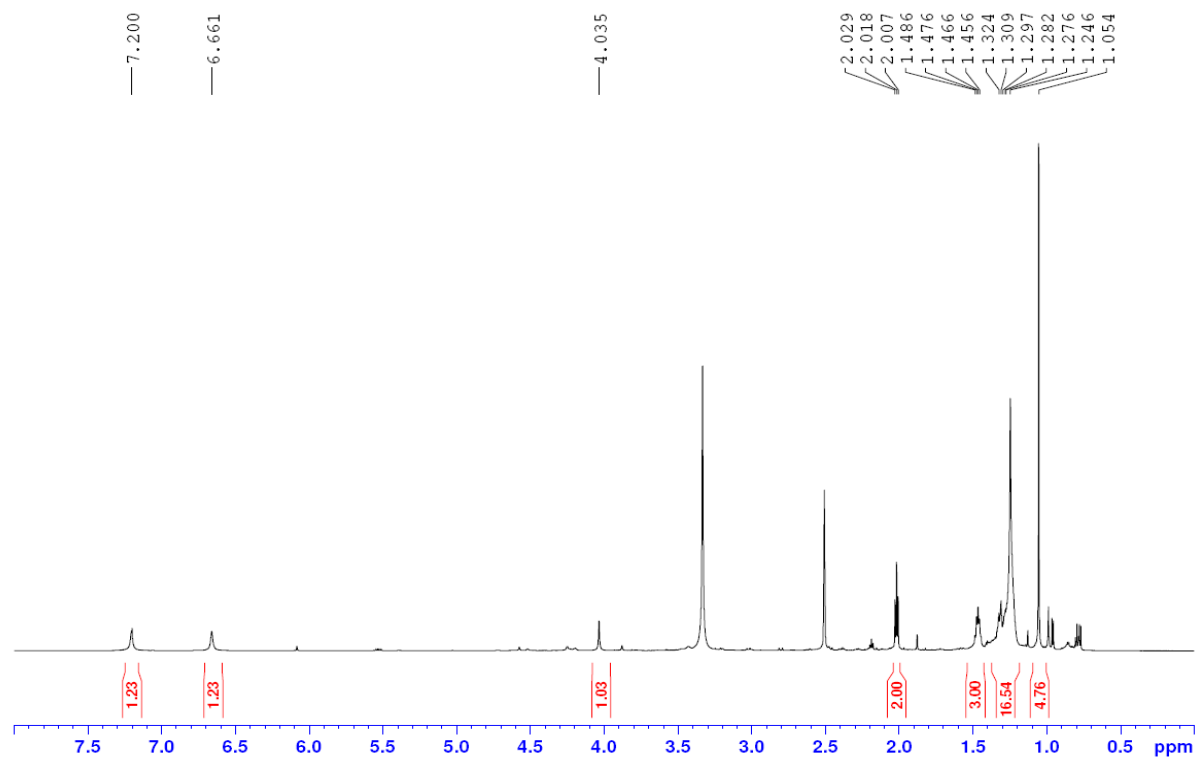


Figure S11. ^{13}C NMR (175 MHz, $\text{DMSO}-d_6$) spectrum of compound **2**

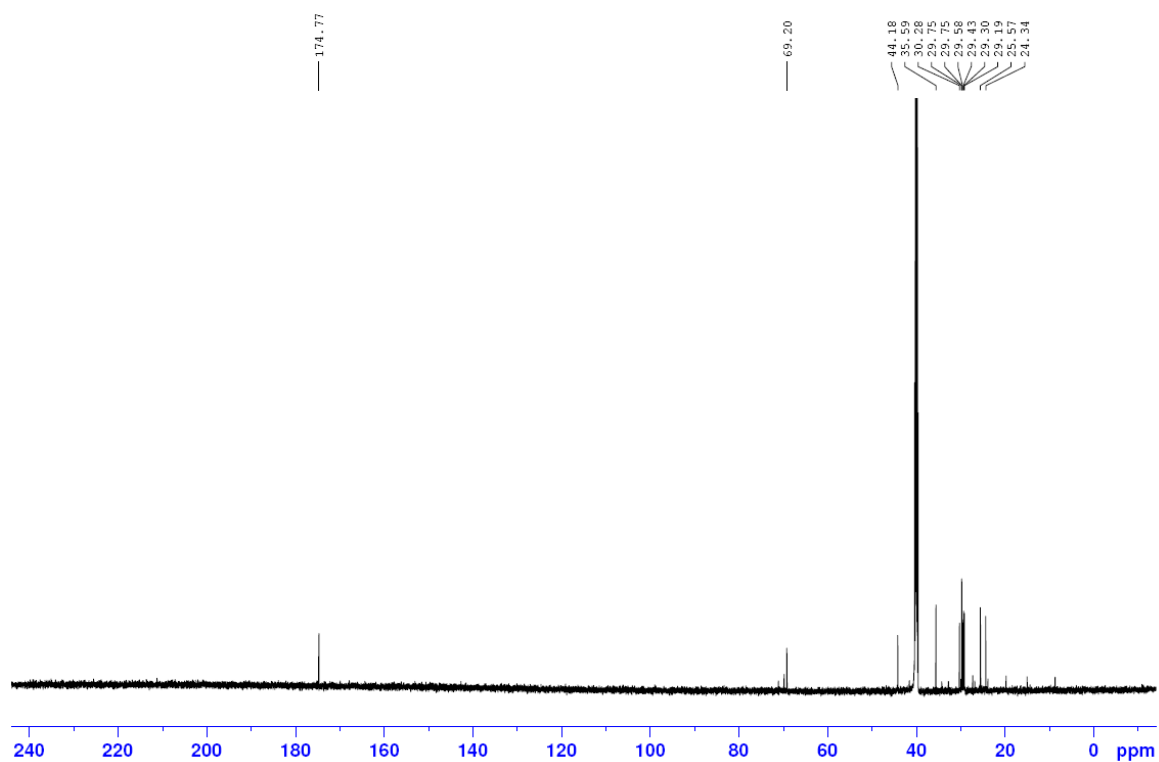


Figure S12. DEPT135 spectrum of compound **2** in $\text{DMSO}-d_6$

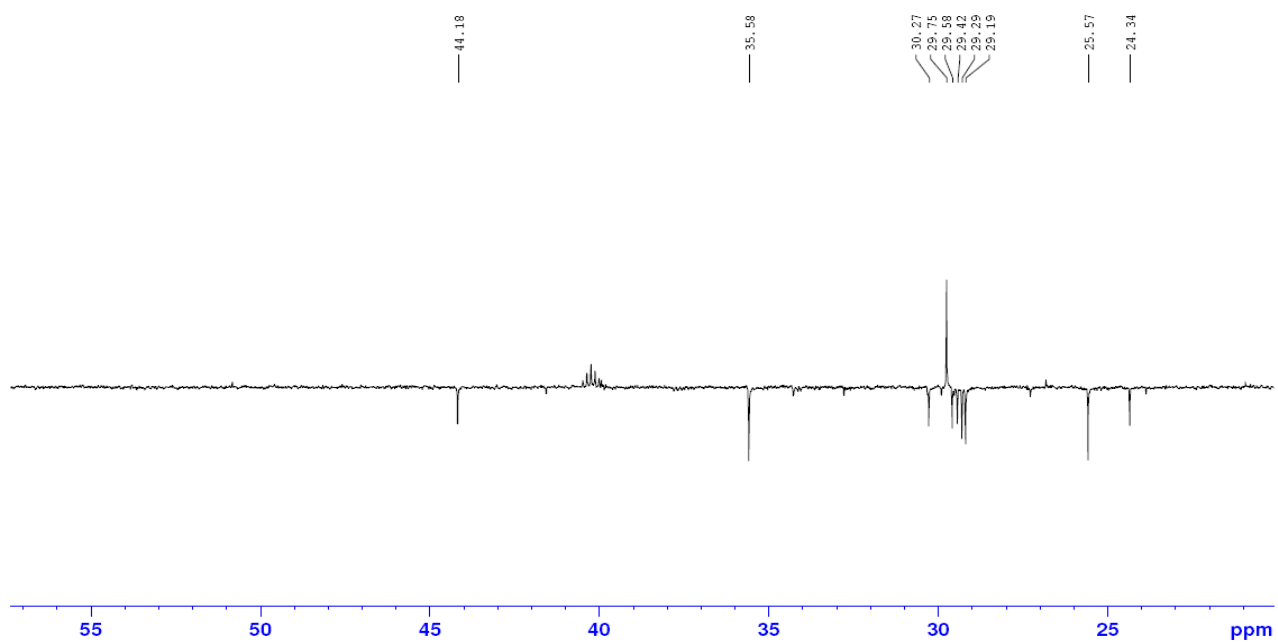


Figure S13. HSQC spectrum of compound **2** in DMSO- d_6

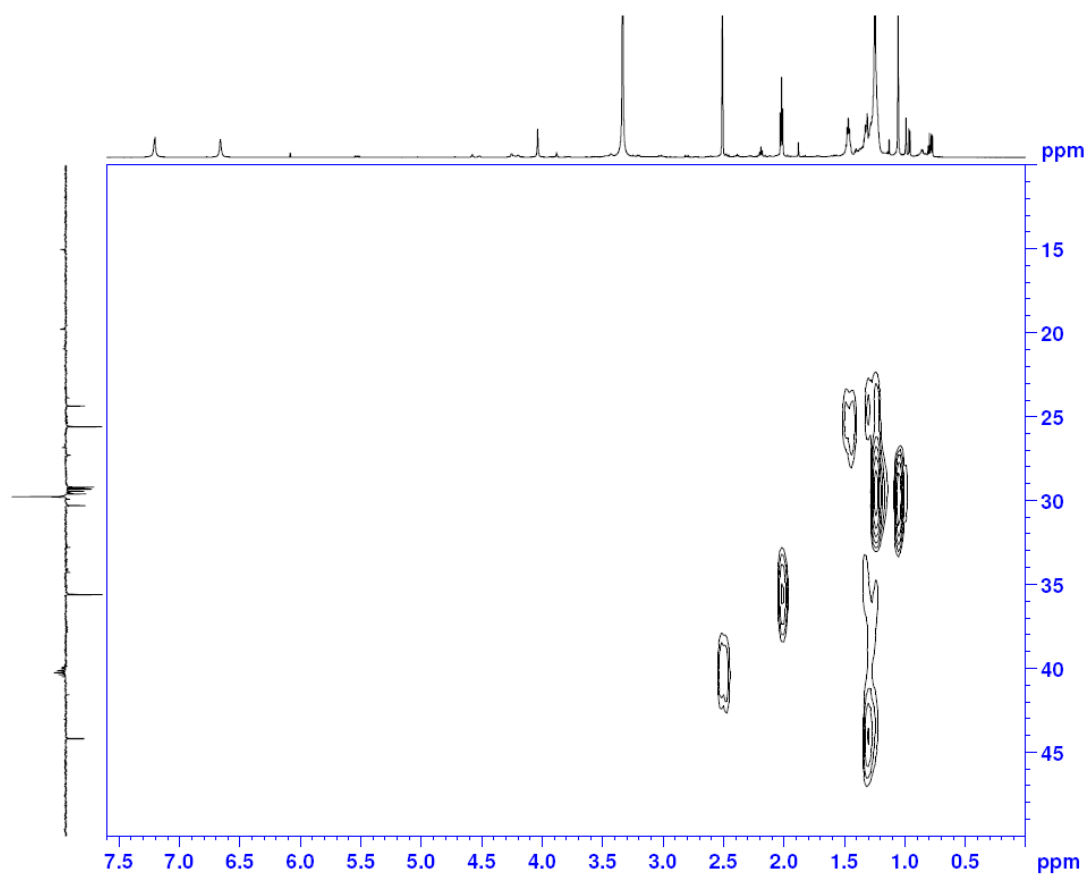


Figure S14. ^1H - ^1H COSY spectrum of compound **2** in DMSO- d_6

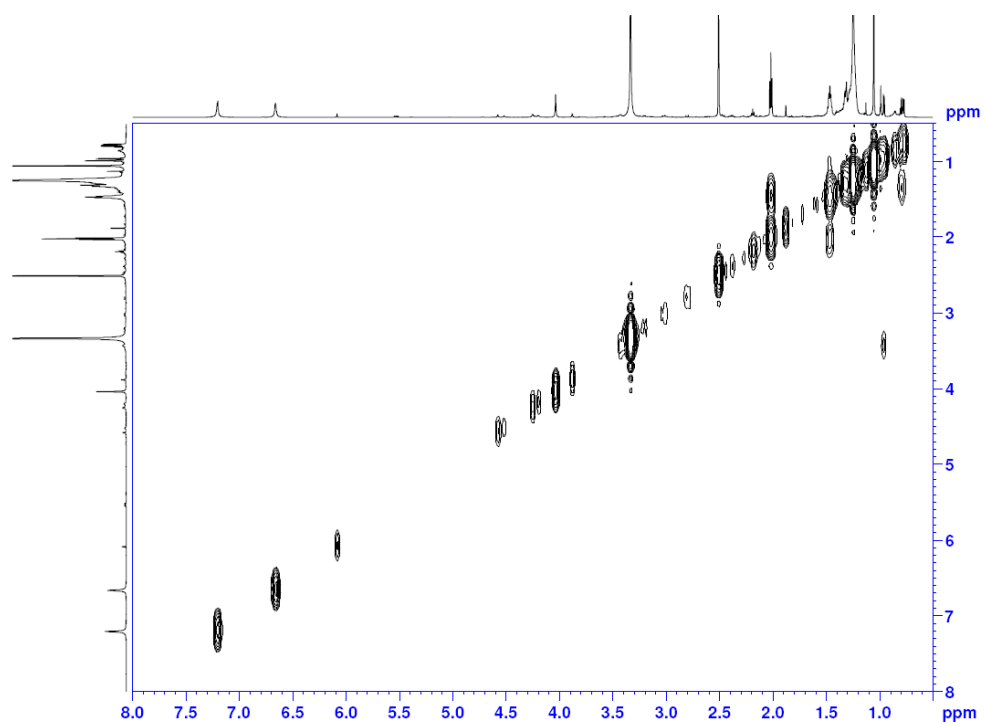


Figure S15. HMBC spectrum of compound **2** in DMSO-*d*₆

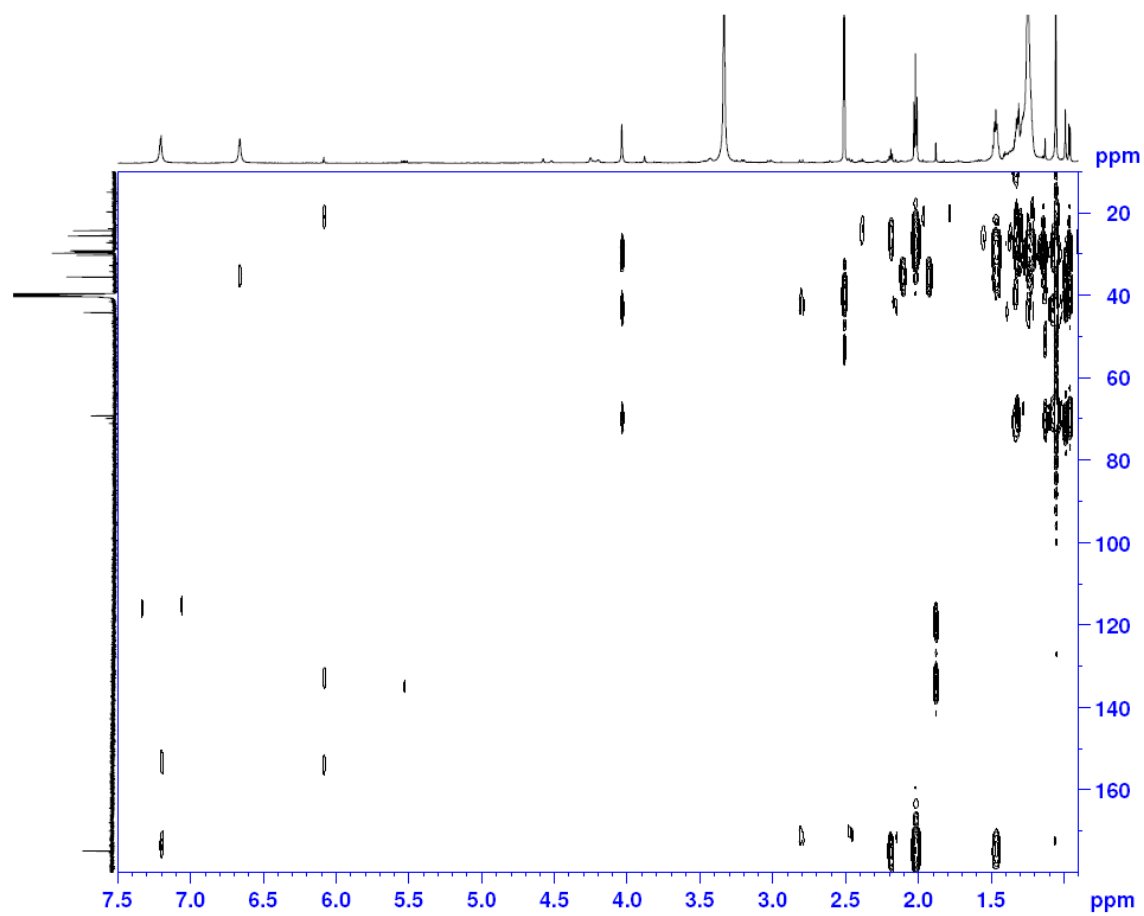


Figure S16. HR-ESI-MS spectrum of compound **2** in MeOH

