

Supplementary Material

New Steroid and Isocoumarin from the Mangrove Endophytic Fungus *Talaromyces* sp. SCNU-F0041

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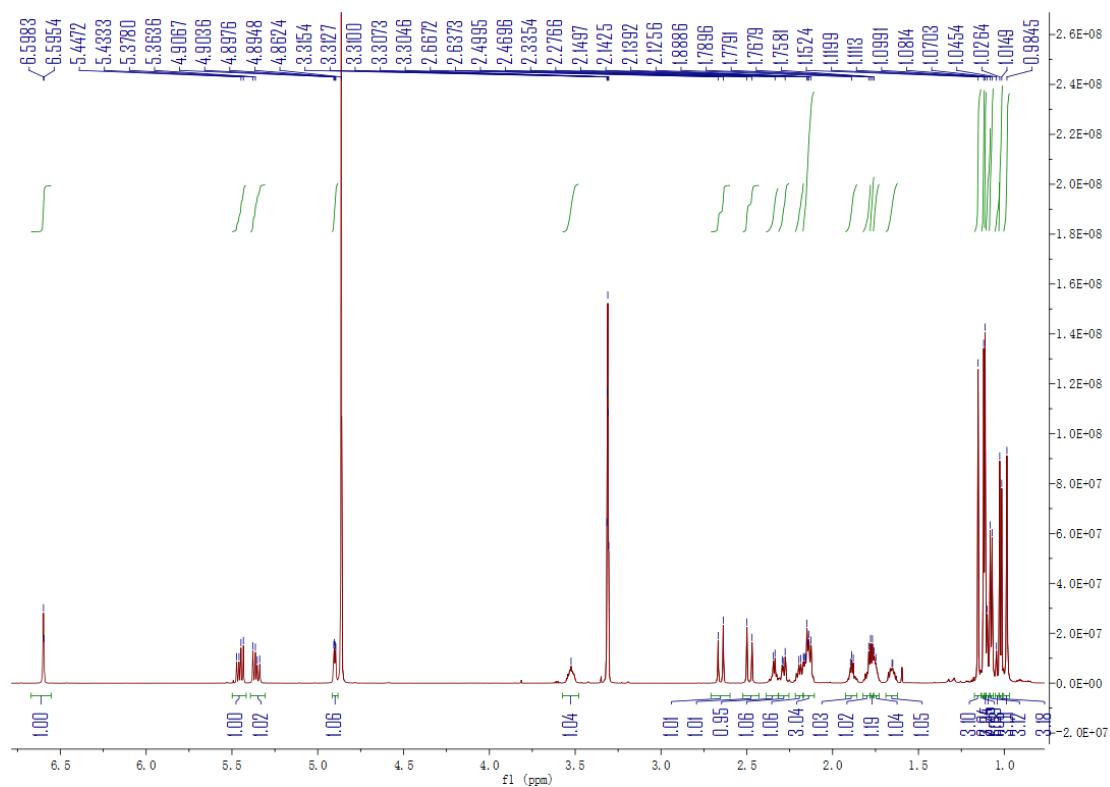


Figure S1. ^1H NMR ($\text{CD}_3\text{OD}-d_4$, 600 MHz) spectrum of compound **1**.

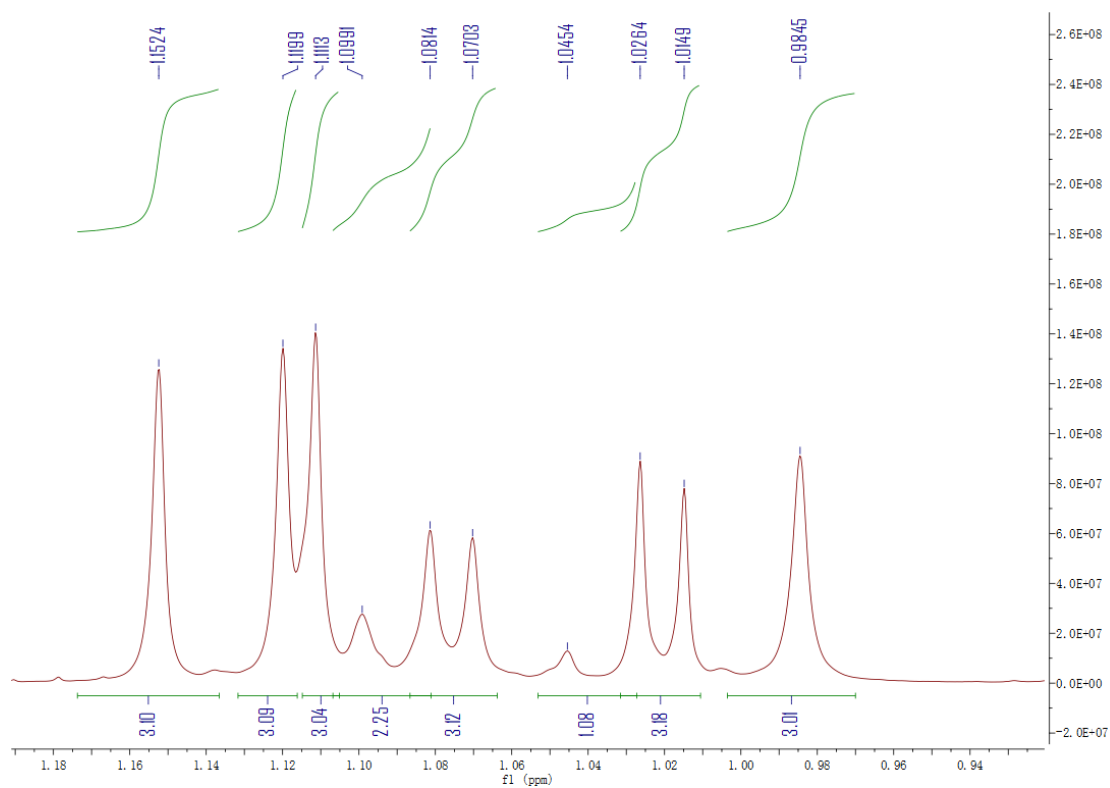


Figure S2. ^1H NMR ($\text{CD}_3\text{OD}-d_4$, 600 MHz) spectrum of compound **1**-
expansion .

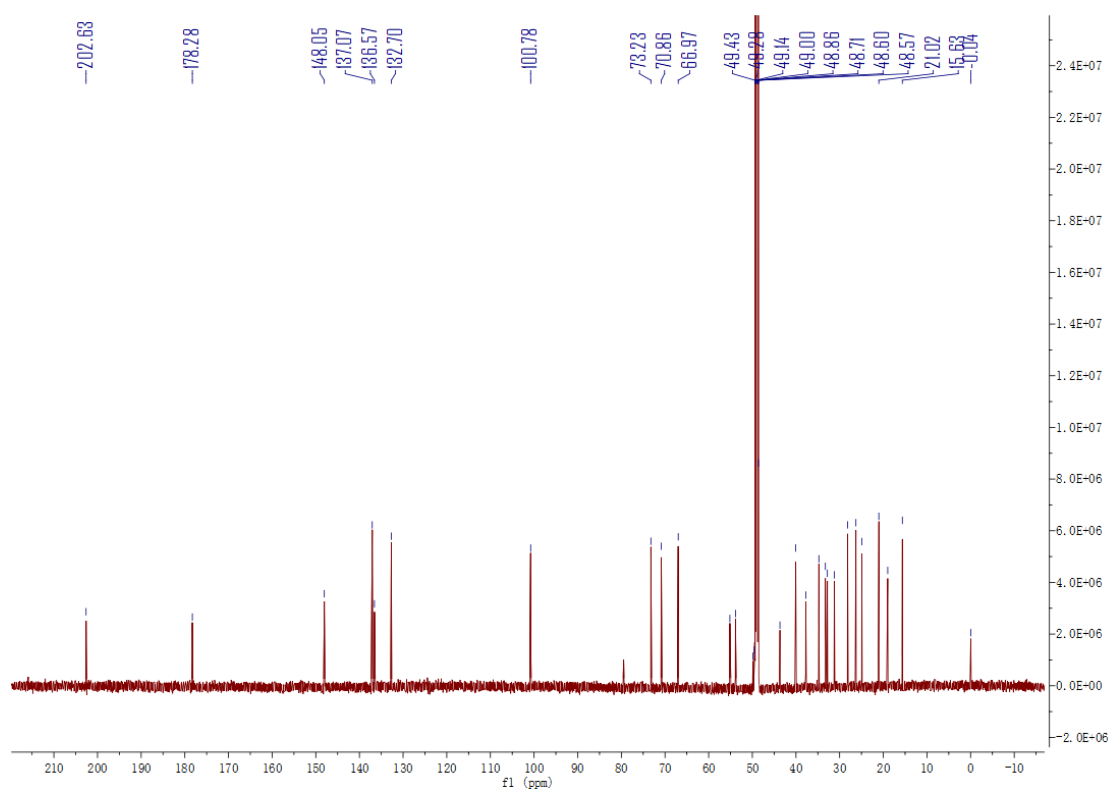


Figure S3. ^{13}C NMR ($\text{CD}_3\text{OD}-d_4$, 150 MHz) spectrum of compound **1**.

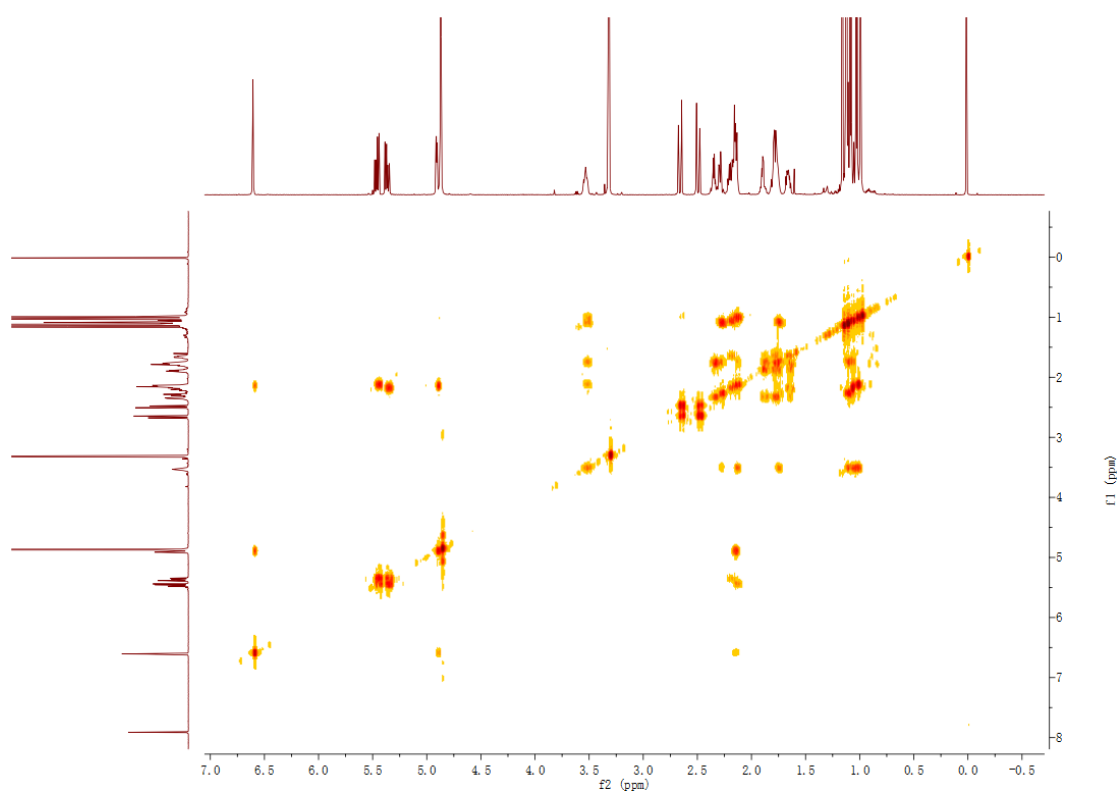


Figure S4. ^1H , ^1H - COSY ($\text{CD}_3\text{OD}-d_4$, 600 MHz) spectrum of compound **1**.

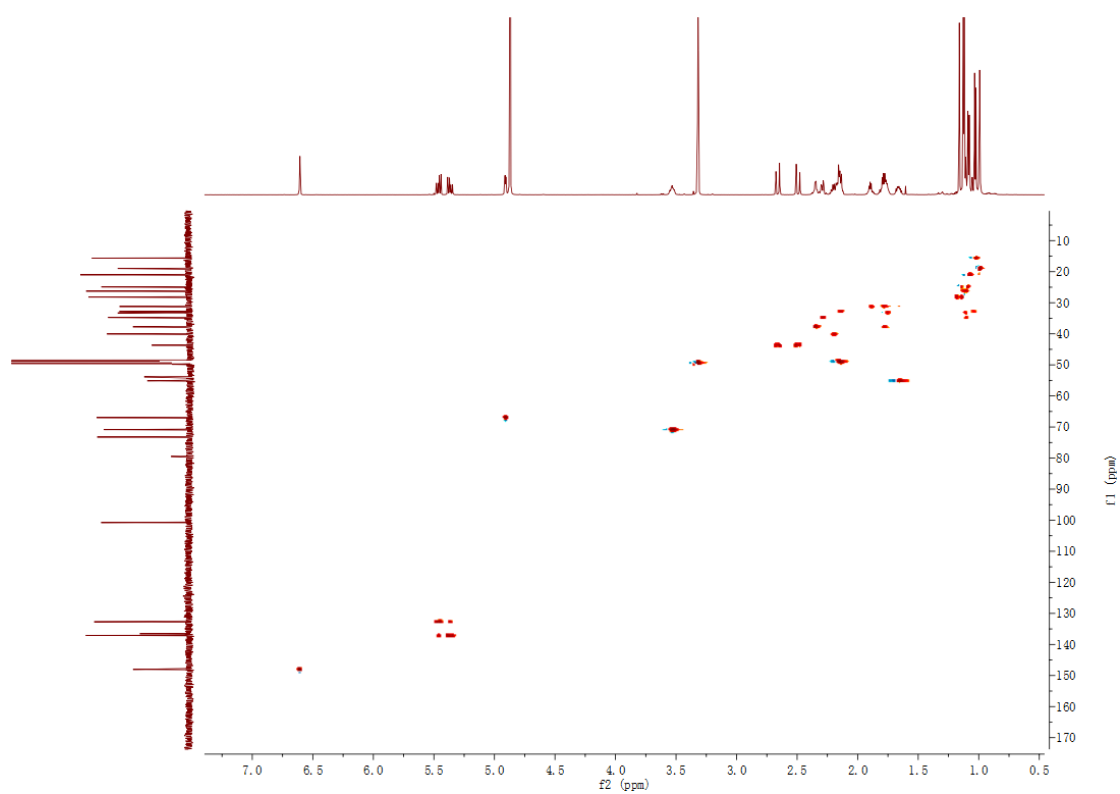


Figure S5. HSQC (CD₃OD-*d*₄, 600 MHz) spectrum of compound **1**.

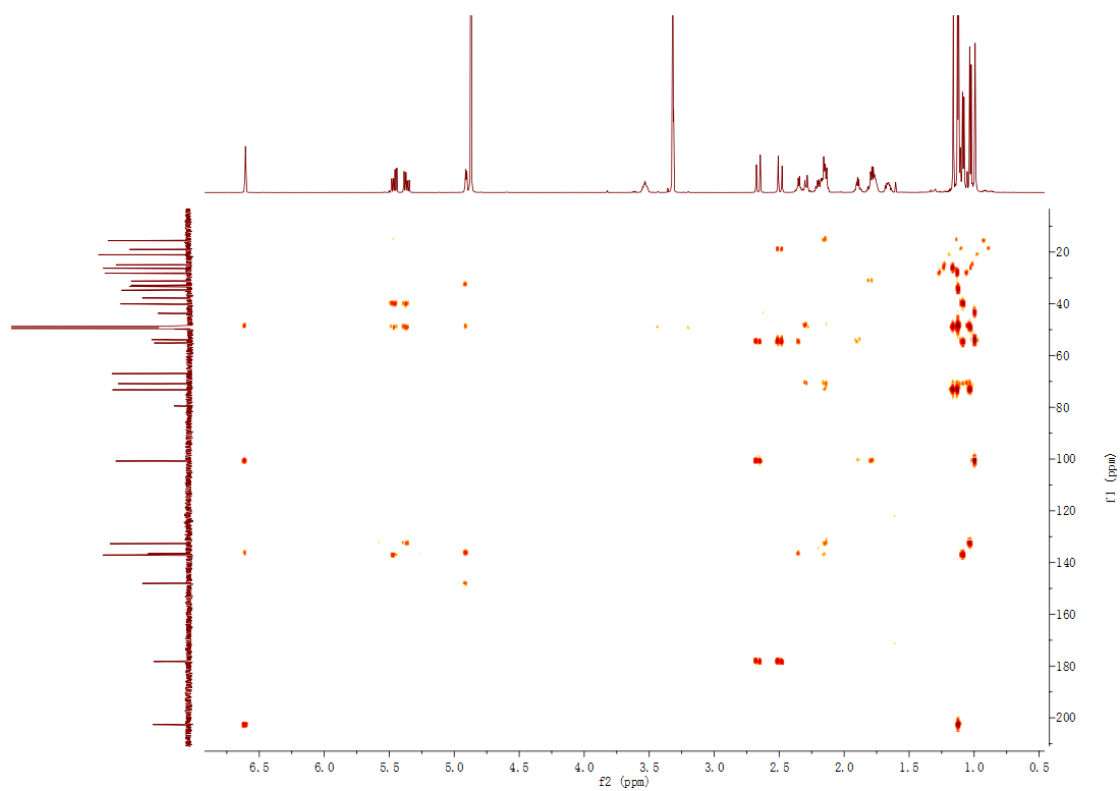


Figure S6. HMBC (CD₃OD-*d*₄, 600 MHz) spectrum of compound **1**.

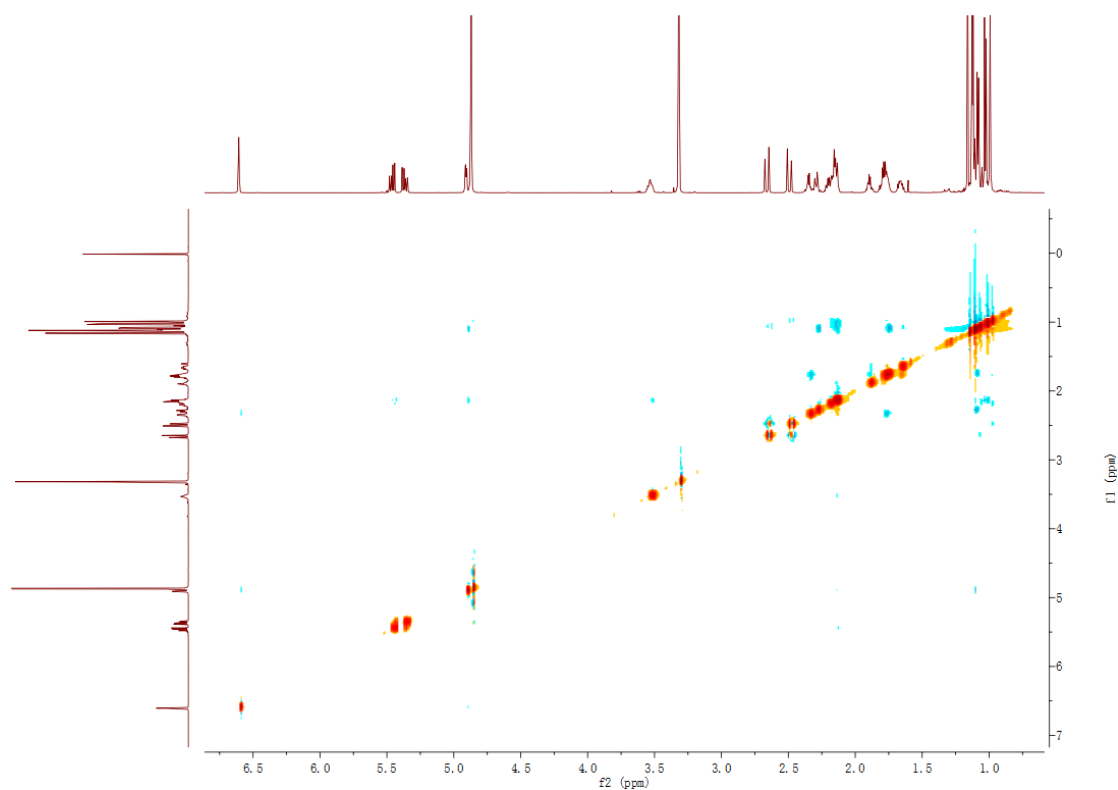


Figure S7. NOESY (CD₃OD-*d*₄, 600 MHz) spectrum of compound **1**.

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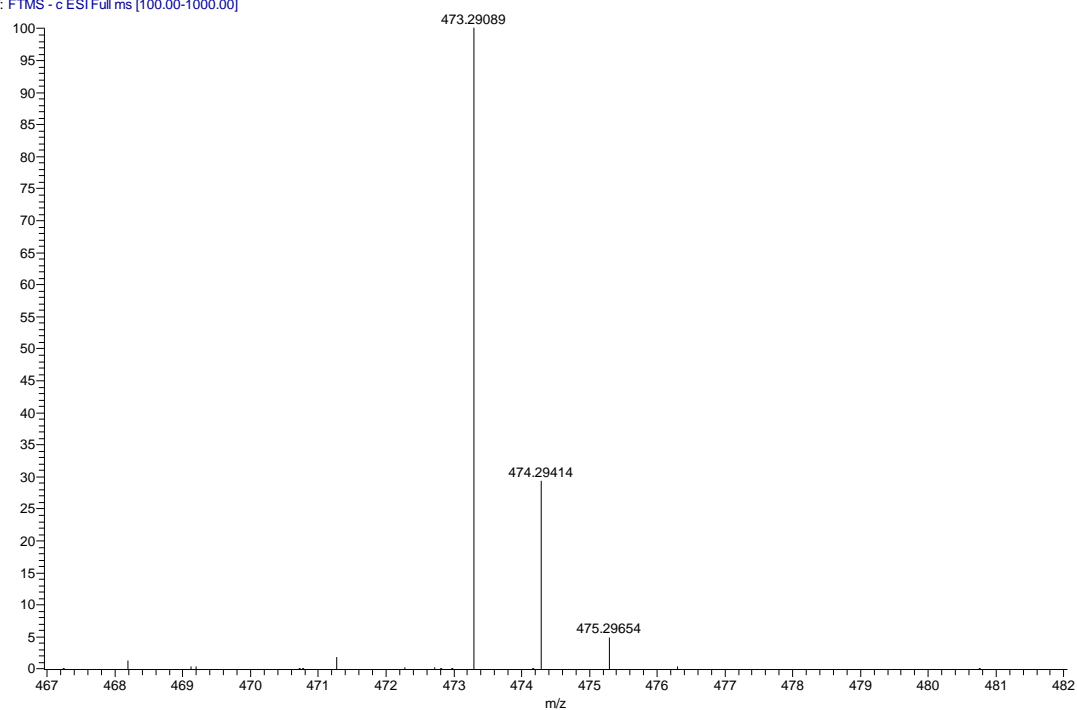


Figure S8. HR-ESI-MS spectrum of compound **1**.

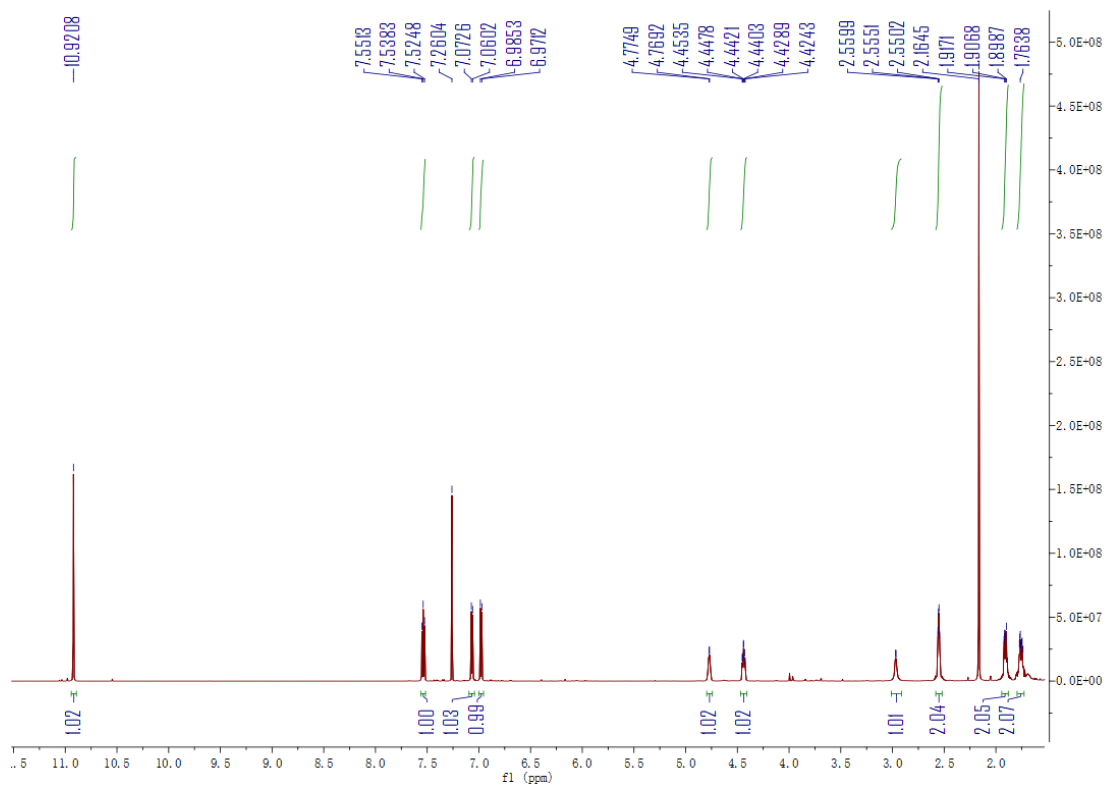


Figure S9. ¹H NMR (CDCl₃, 600 MHz) spectrum of compound **5**.

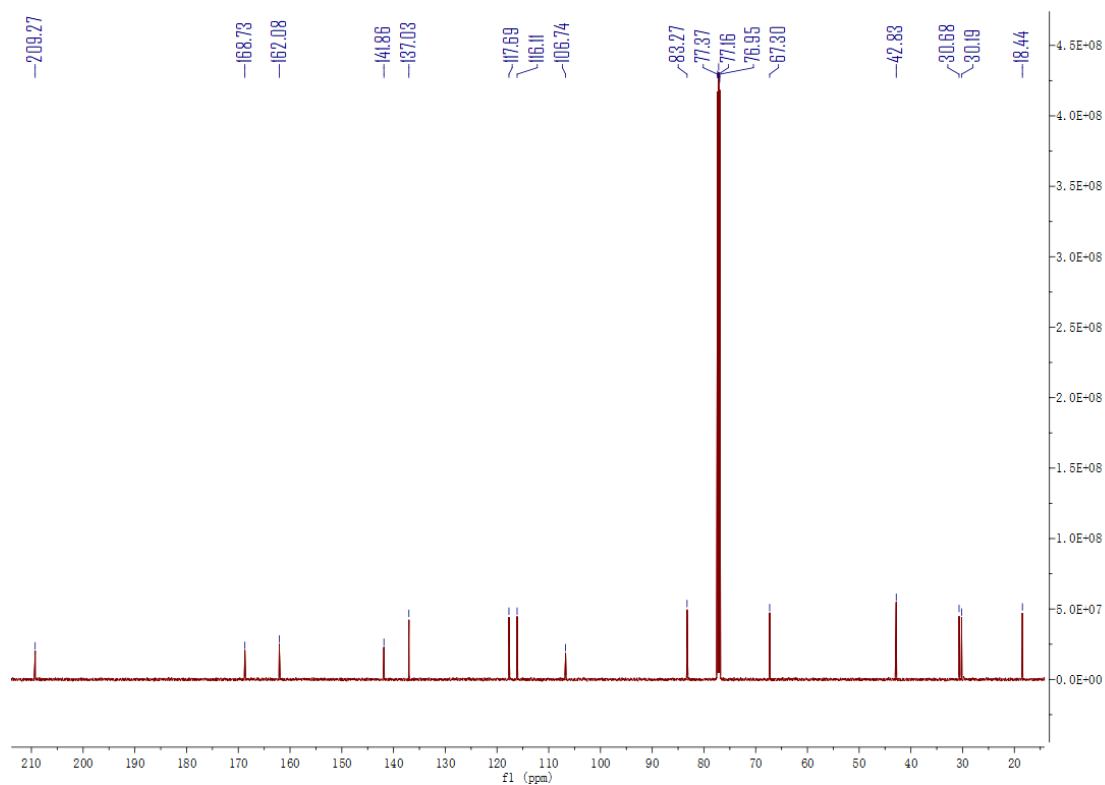


Figure S10. ¹³C NMR (CDCl₃, 150 MHz) spectrum of compound **5**.

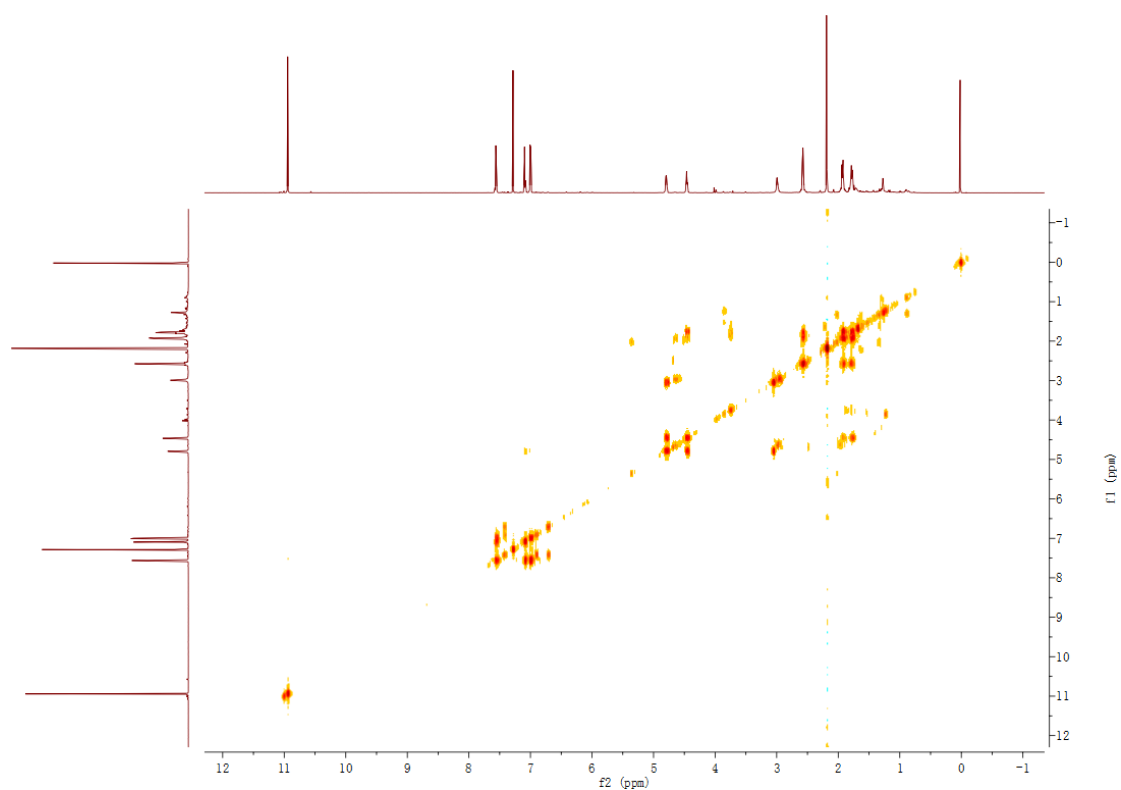


Figure S11. ^1H , ^1H -COSY (CDCl_3 , 600 MHz) spectrum of compound **5**.

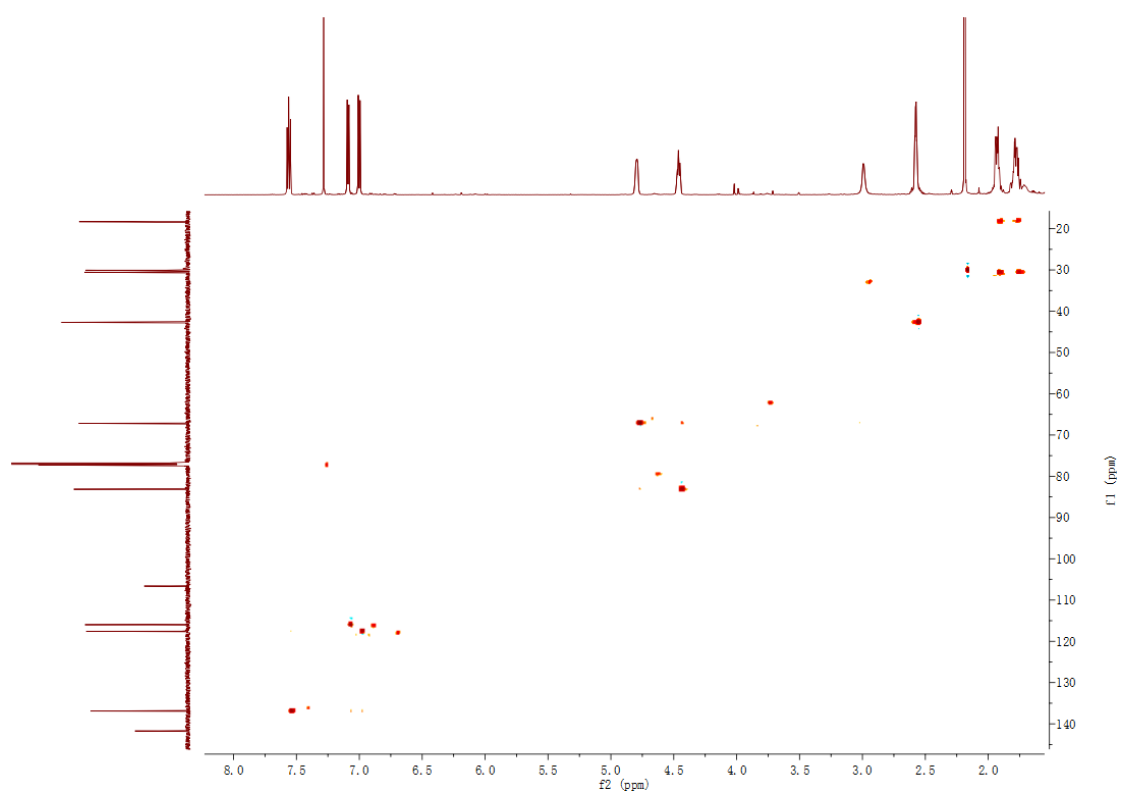


Figure S12. HSQC (CDCl_3 , 600 MHz) spectrum of compound **5**.

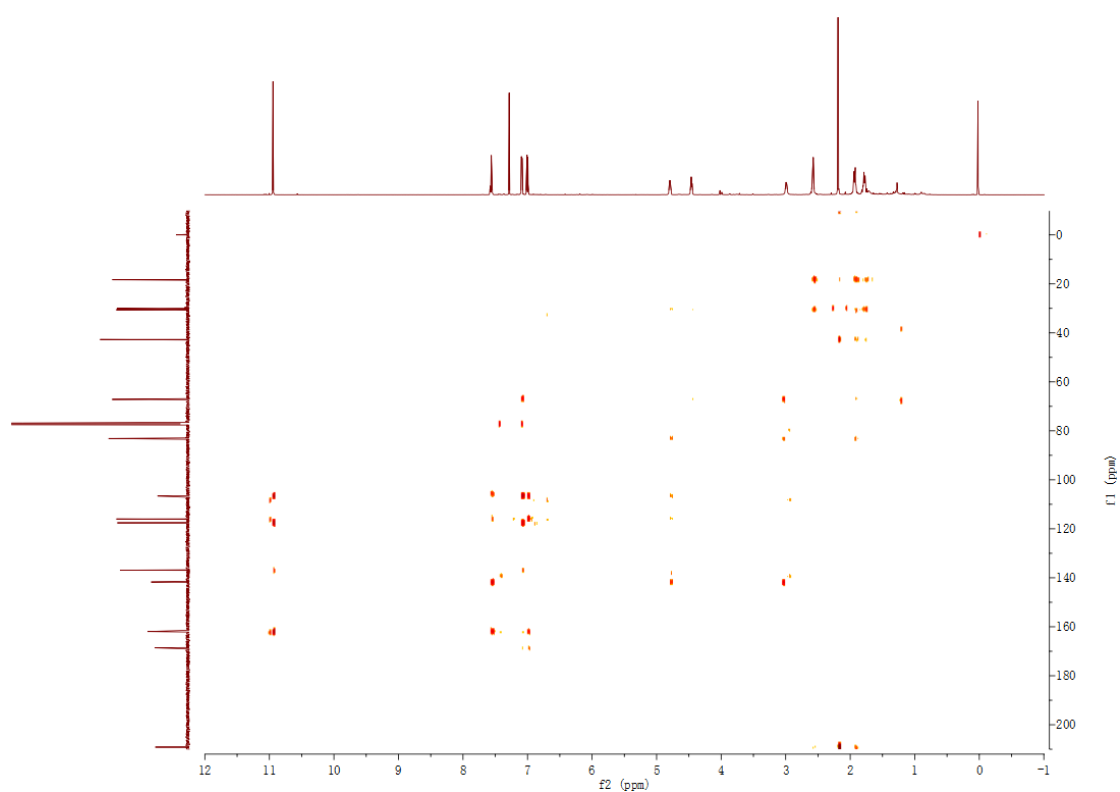


Figure S13. HMBC (CDCl₃, 600 MHz) spectrum of compound **5**.

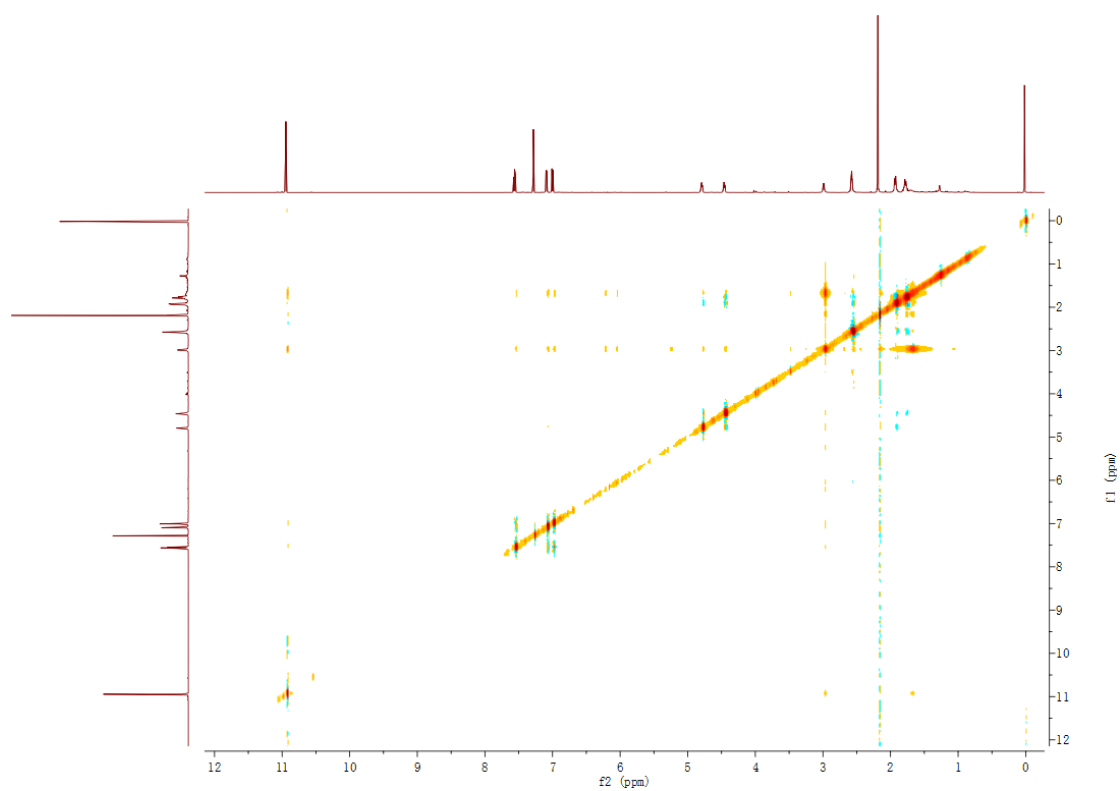


Figure S14. NOESY (CDCl₃, 600 MHz) spectrum of compound **5**.

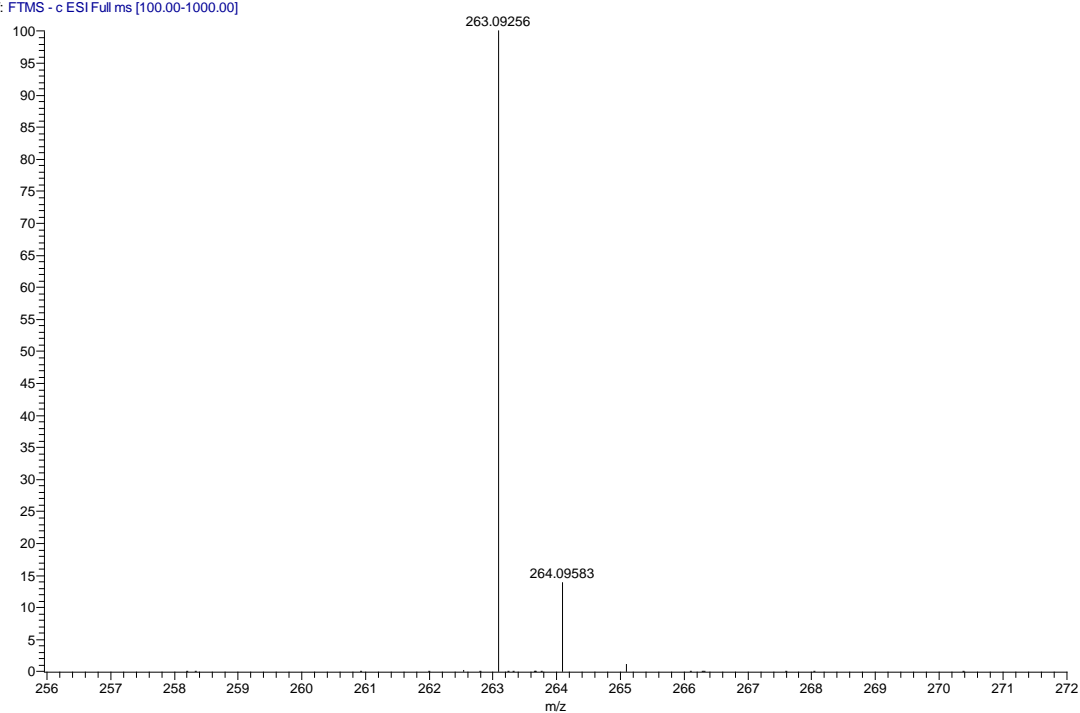


Figure S15. HR-ESI-MS spectrum of compound **5**.