

Supporting Information

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Asperaldehyde, A New Conjugated Compound from the Marine-Derived Fungus *Aspergillus* sp. LPFH-6

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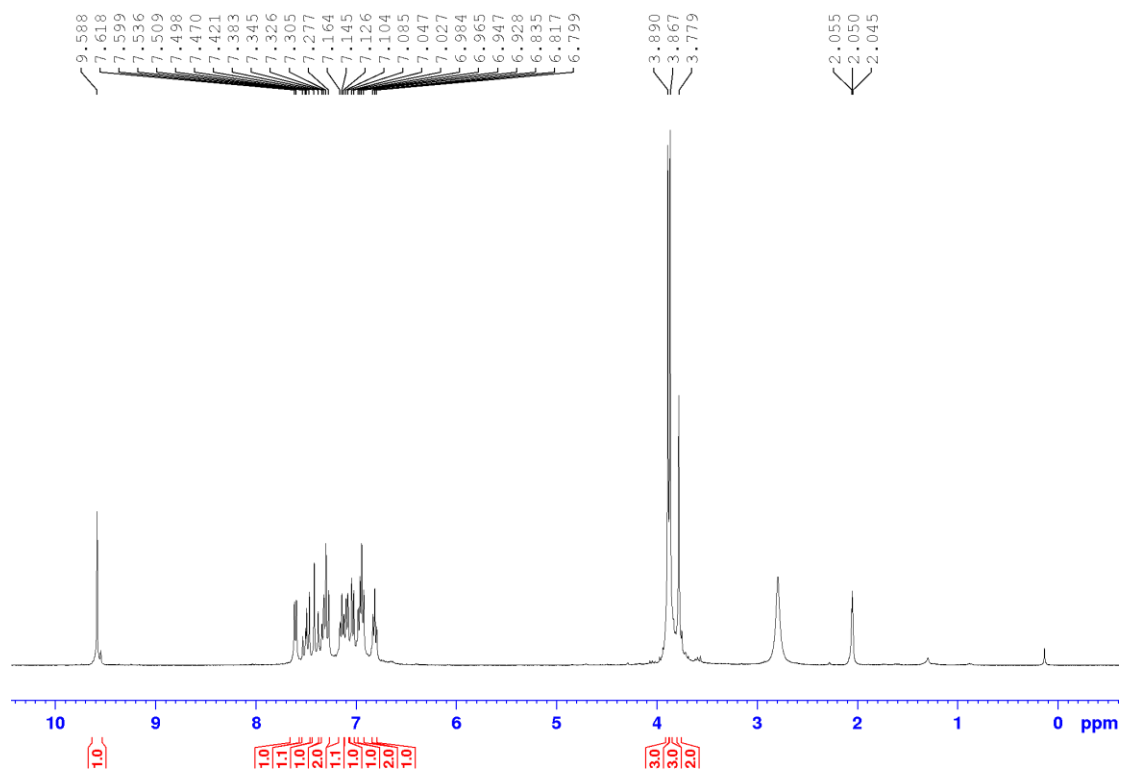


Figure S1: ^1H NMR Spectrum of **1** in CD_3COCD_3 (400 MHz)

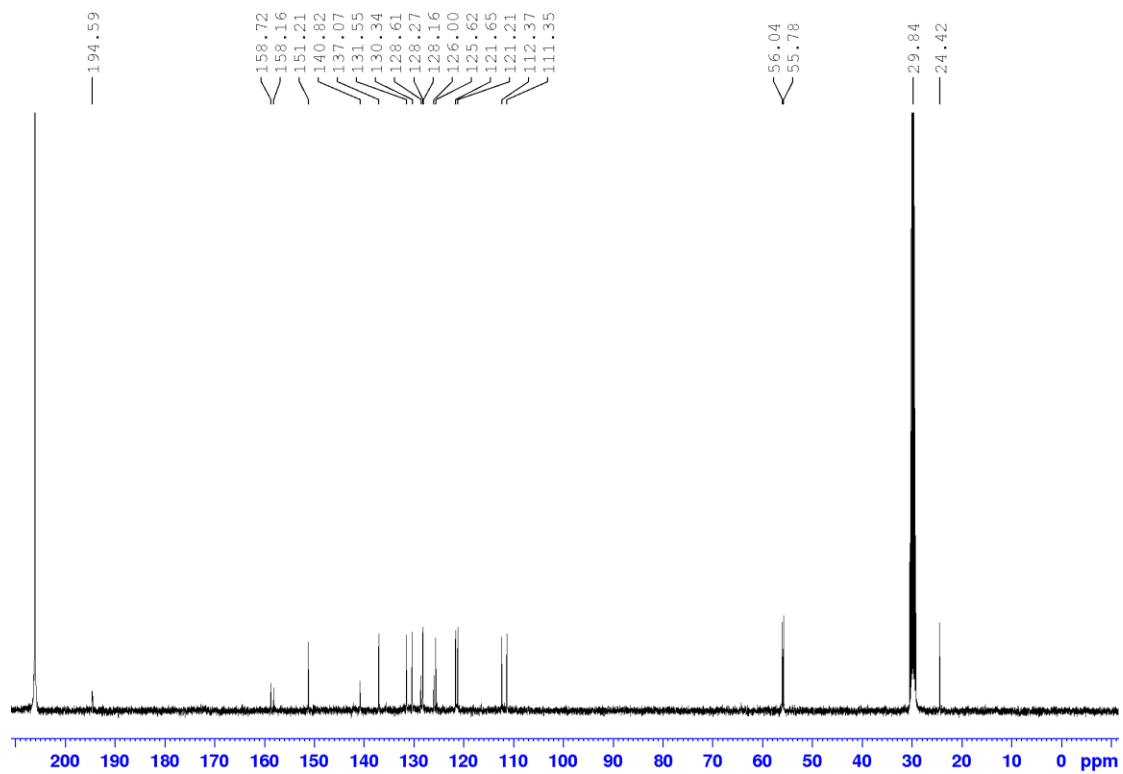


Figure S2: ^{13}C NMR Spectrum of **1** in CD_3COCD_3 (100 MHz)

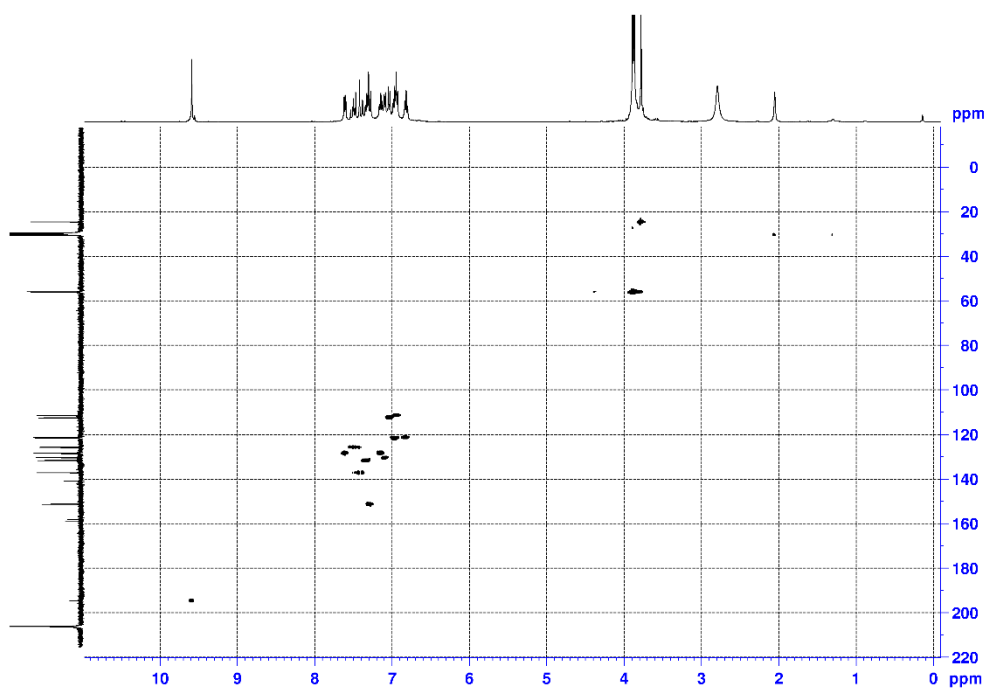


Figure S3:HSQC Spectrum of **1** in CD₃COCD₃

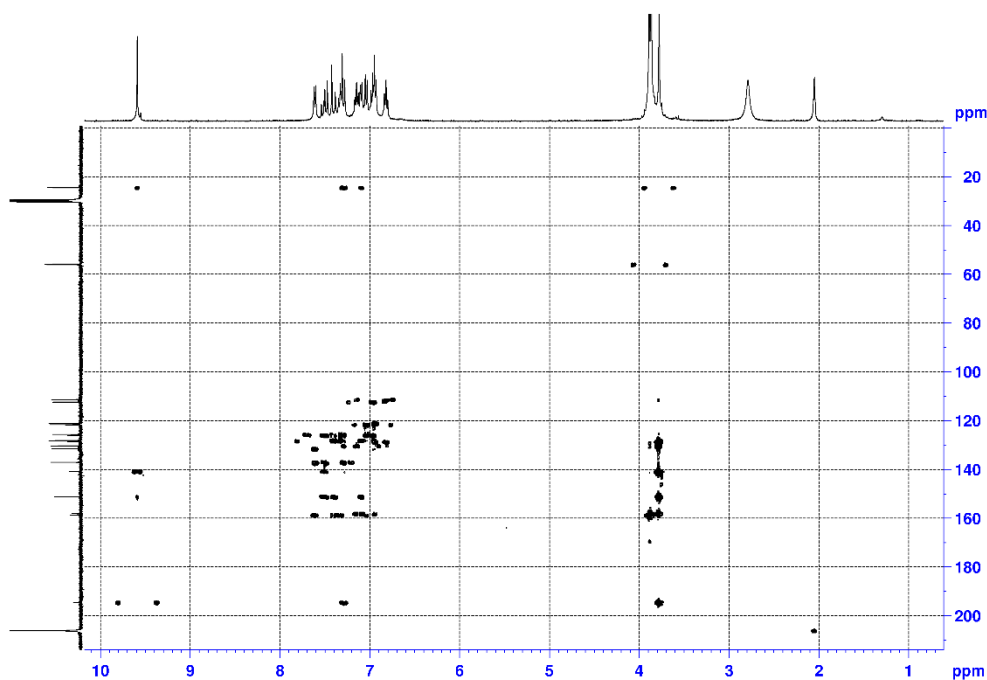


Figure S4:HMBC Spectrum of **1** in CD₃COCD₃

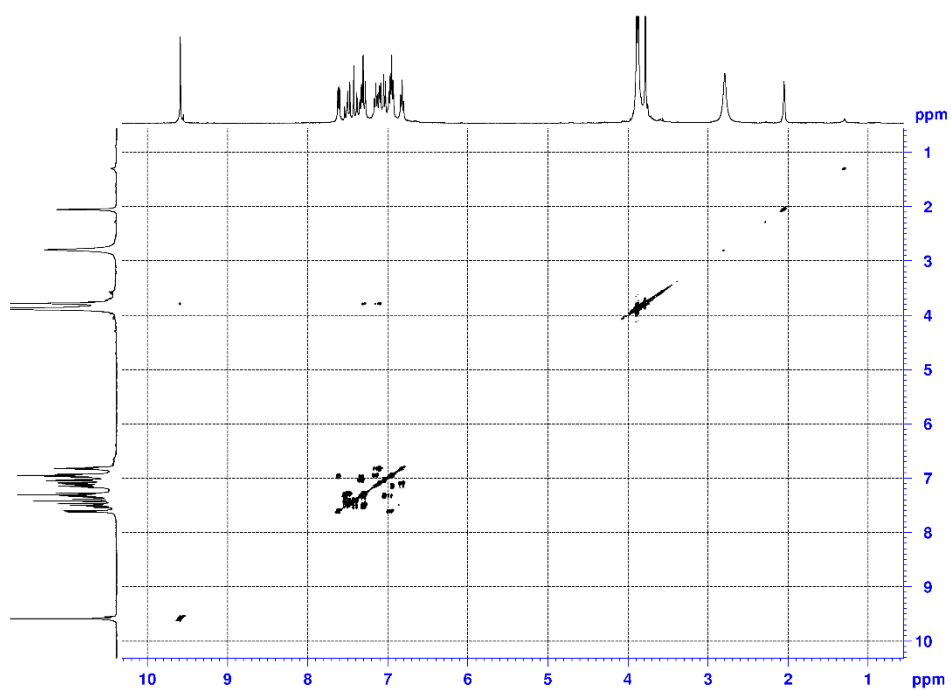


Figure S5: ^1H - ^1H COSY Spectrum of compound **1** in CD_3COCD_3

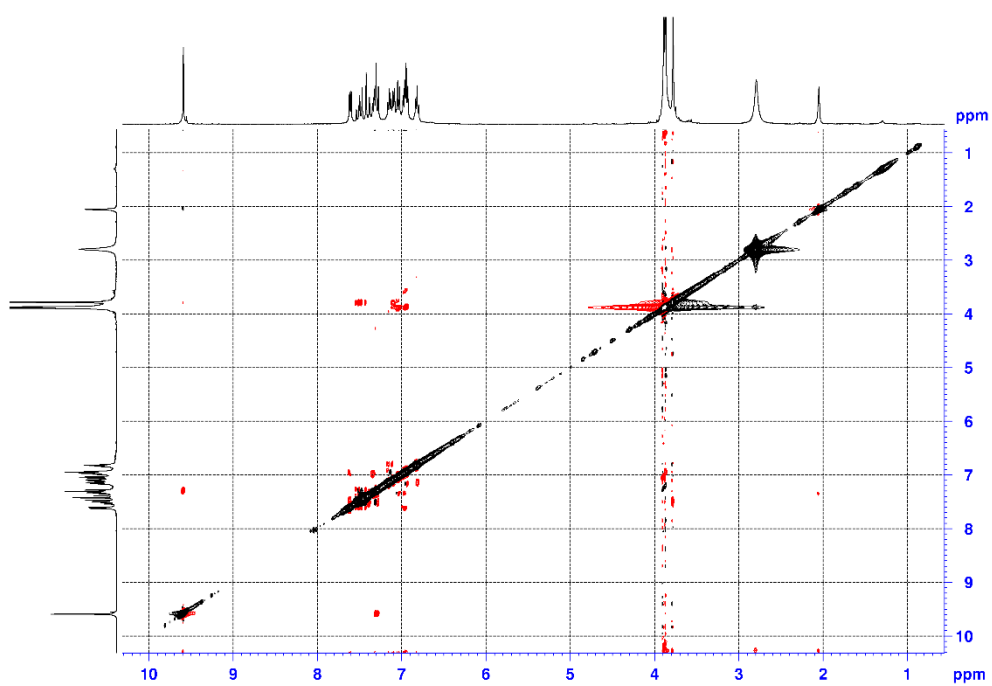


Figure S6: NOESY spectrum of compound **1** in CD_3COCD_3

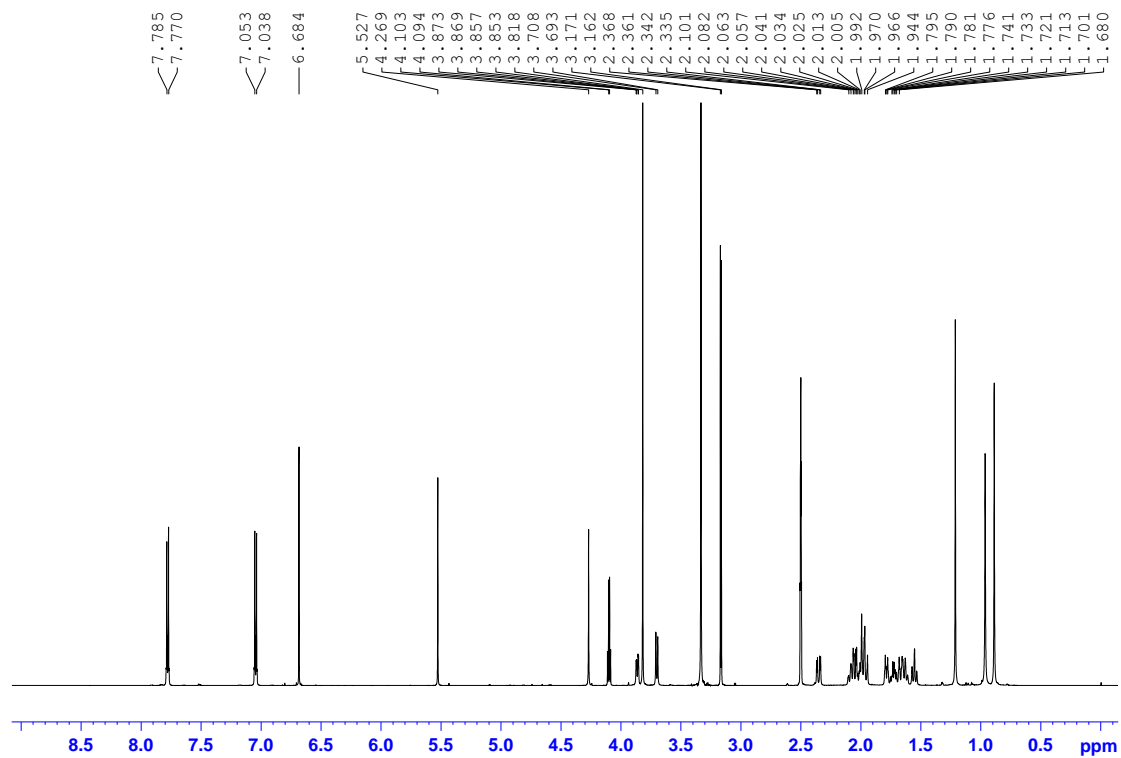


Figure S7: ^1H NMR Spectrum of **2** in $\text{DMSO-}d_4$ (400 MHz)

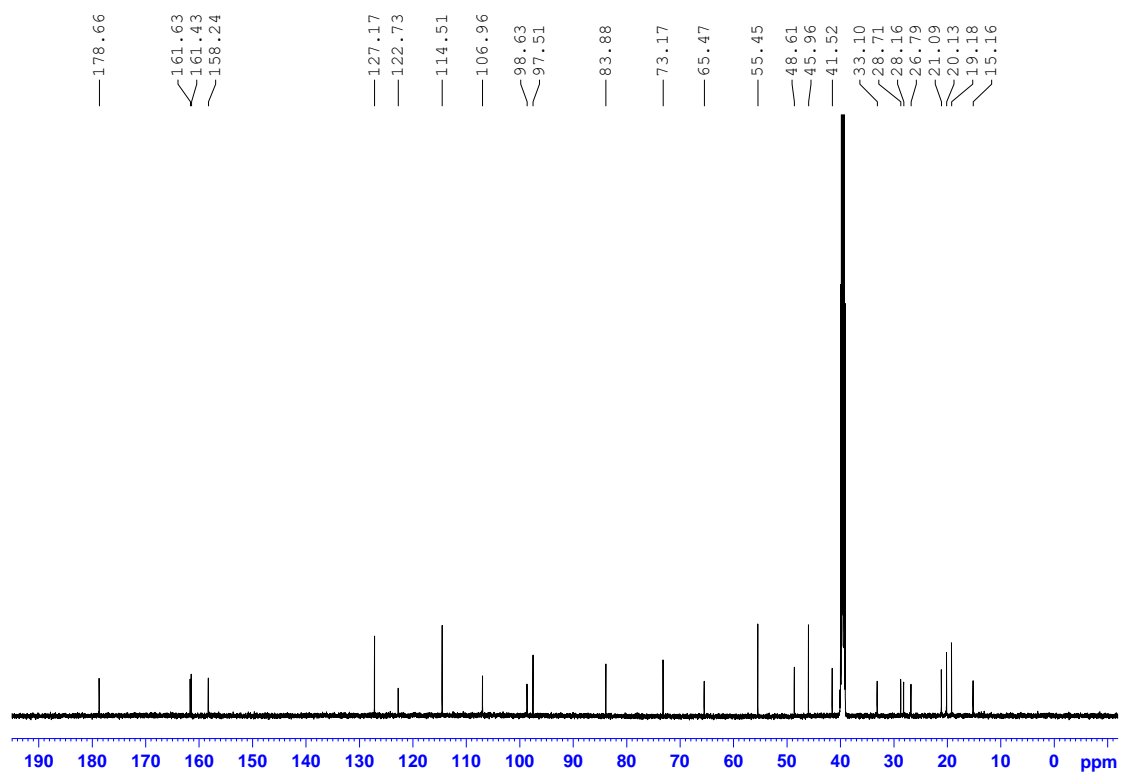


Figure S8: ^{13}C NMR Spectrum of **2** in $\text{DMSO-}d_4$ (100 MHz)

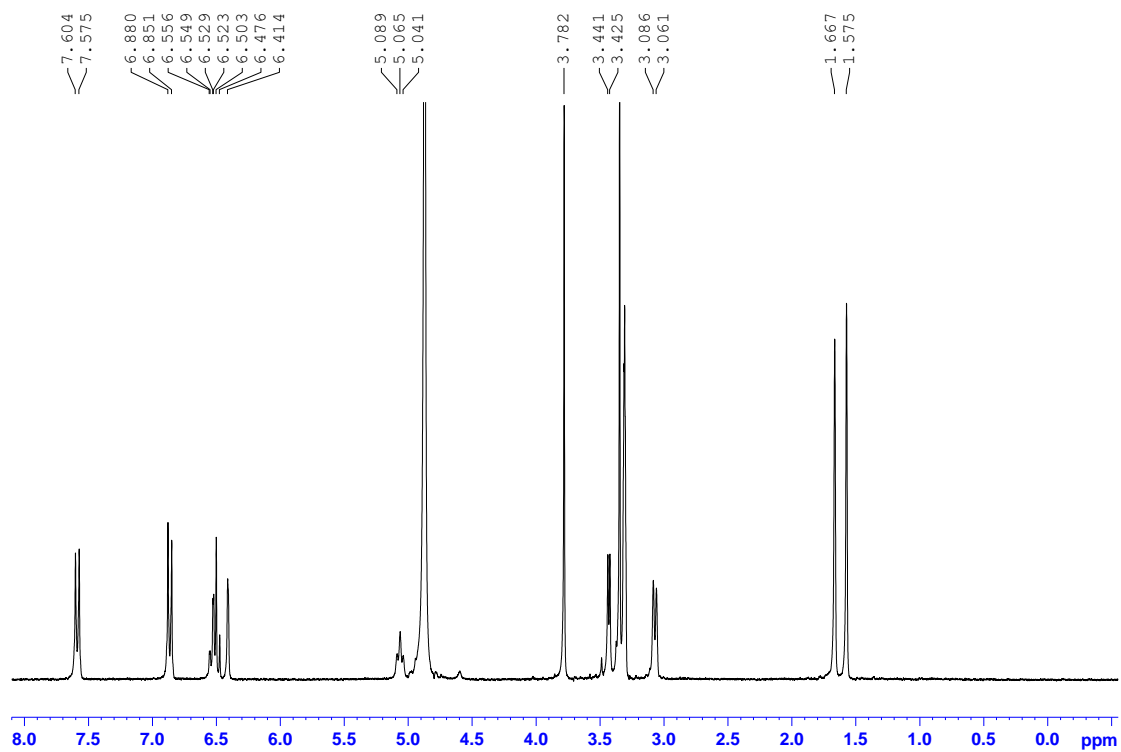


Figure S9: ^1H NMR Spectrum of **3** in CD_3OD (400 MHz)

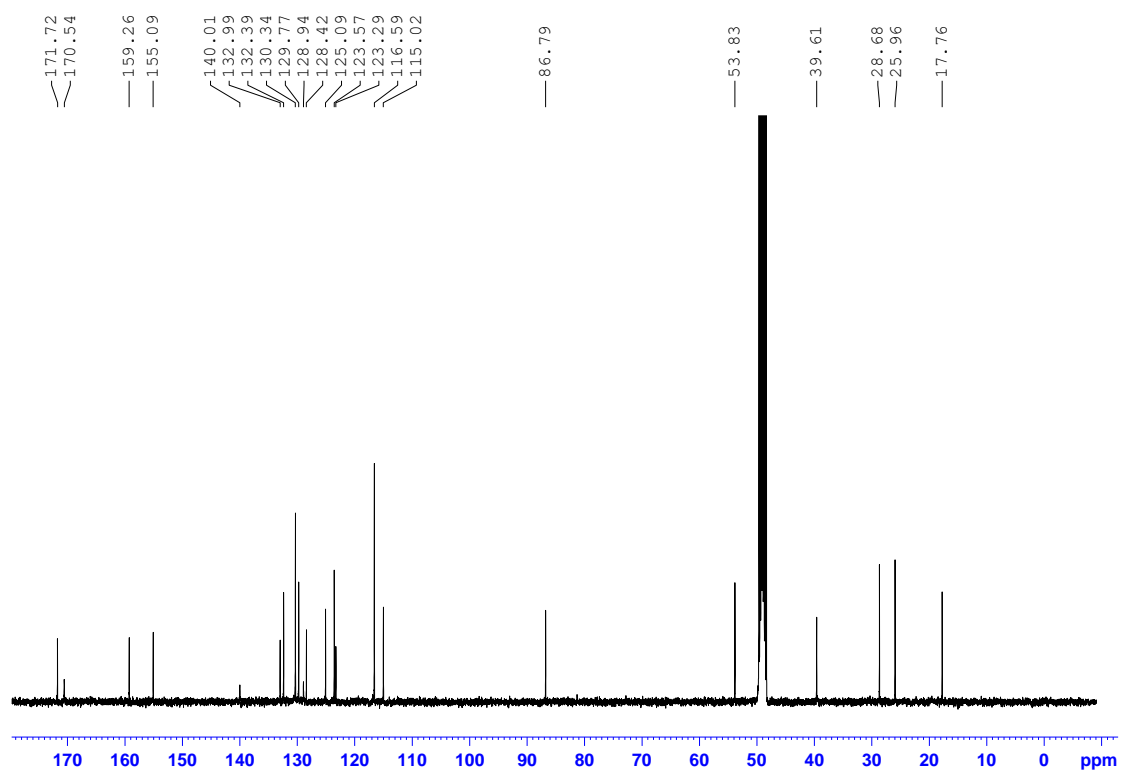


Figure S10: ^{13}C NMR Spectrum of **3** in CD_3OD (100 MHz)

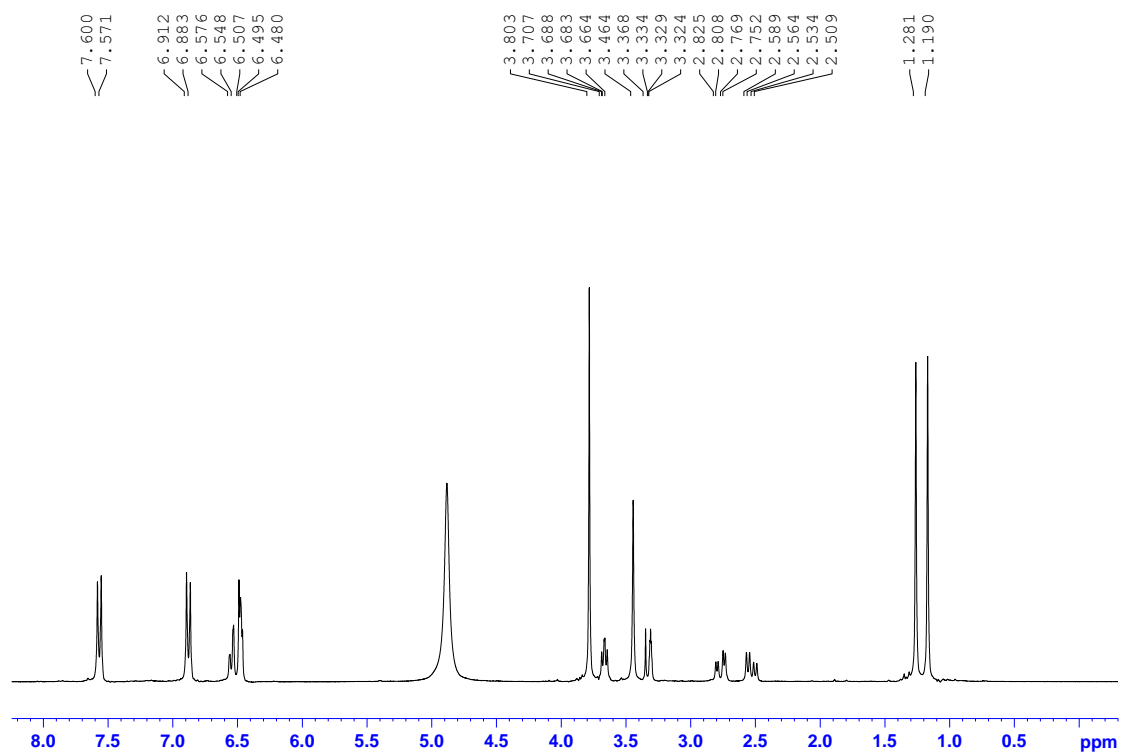


Figure S11: ^1H NMR Spectrum of **4** in CD_3OD (400 MHz)

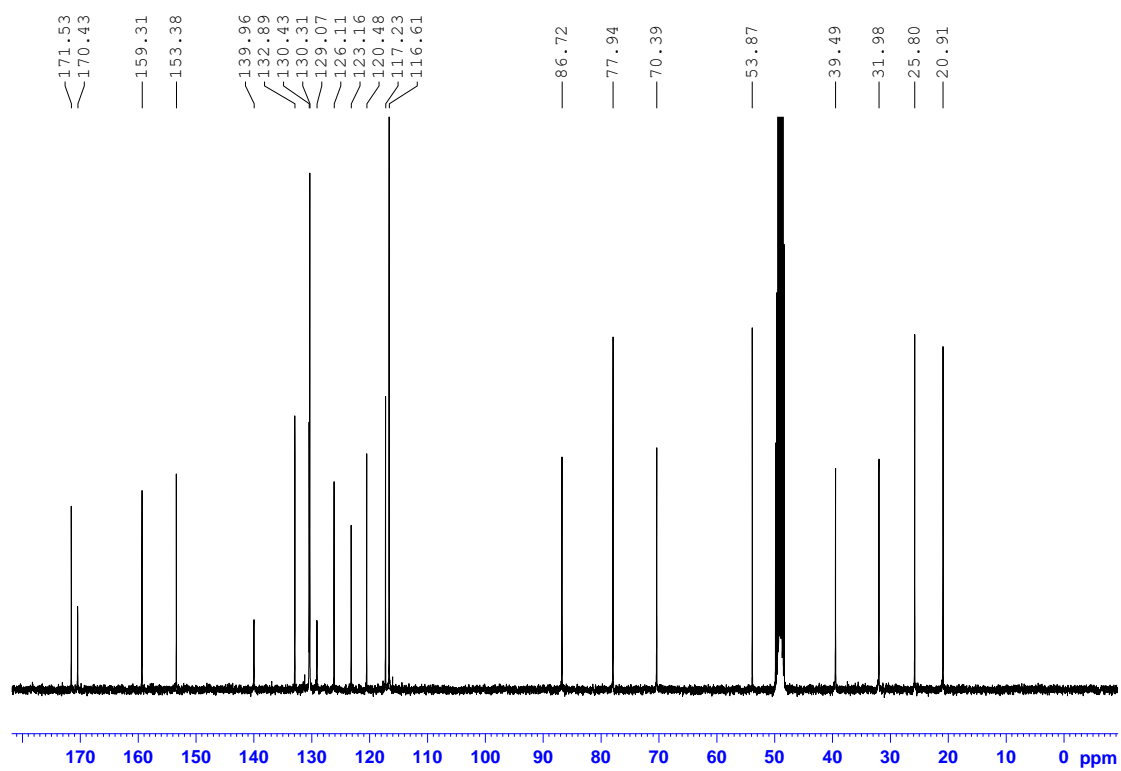


Figure S12: ^{13}C NMR Spectrum of **4** in CD_3OD (100 MHz)

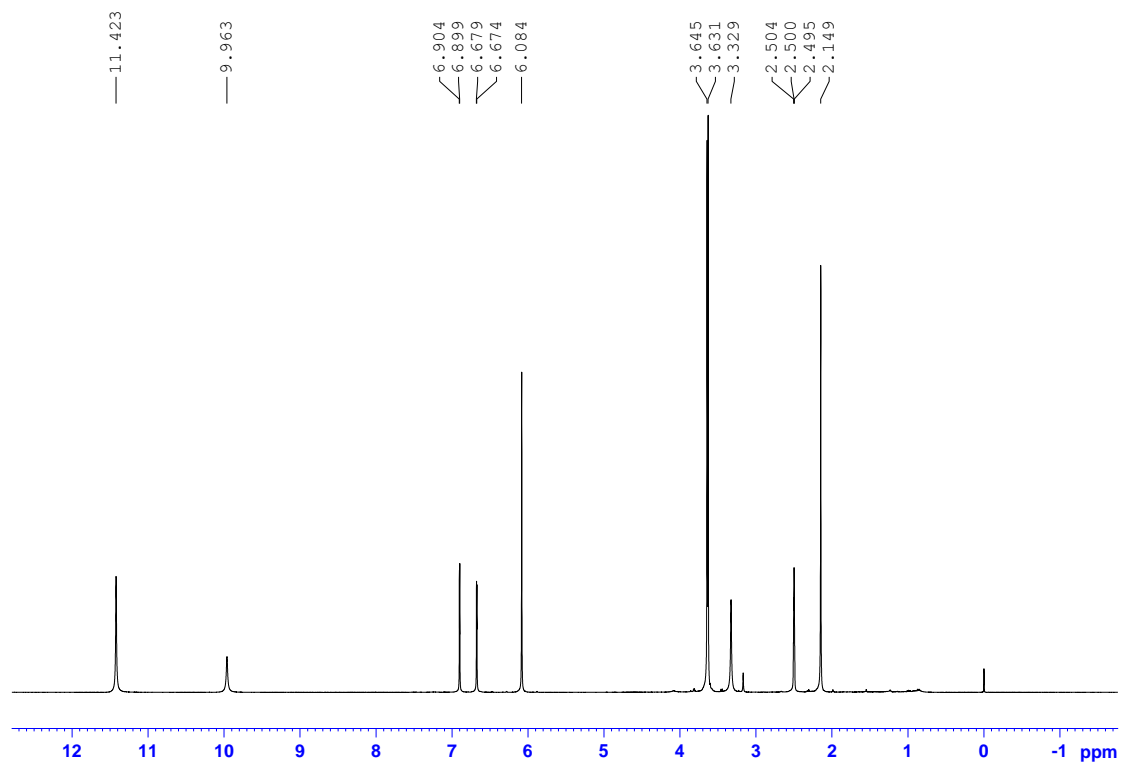


Figure S13: ^1H NMR Spectrum of **5** in $\text{DMSO-}d_6$ (400 MHz)

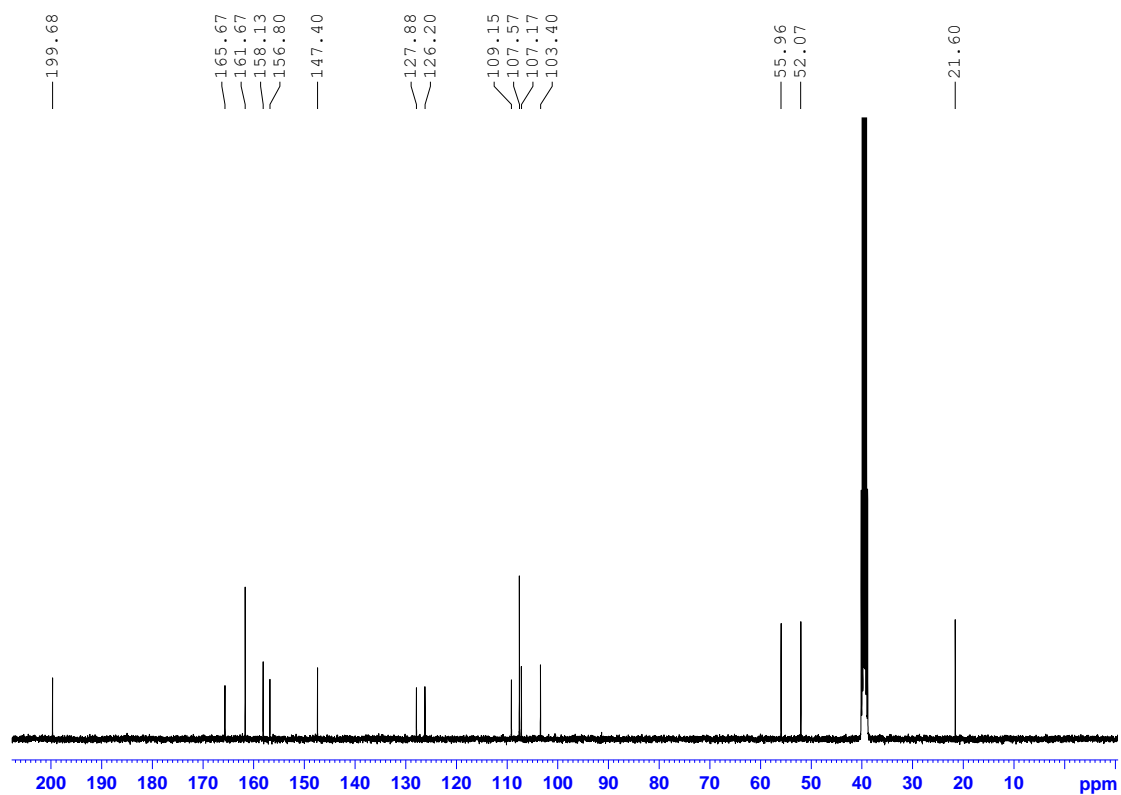


Figure S14: ^{13}C NMR Spectrum of **5** in $\text{DMSO-}d_6$ (100 MHz)

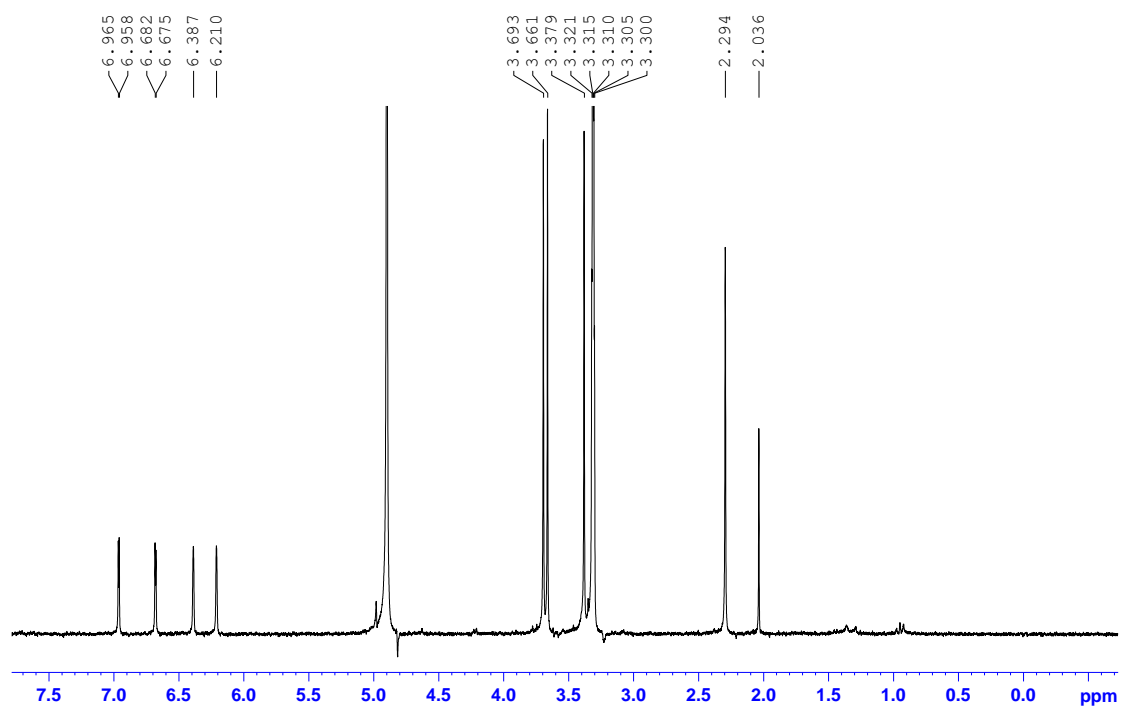


Figure S15: ^1H NMR Spectrum of **6** in CD_3OD (400 MHz)

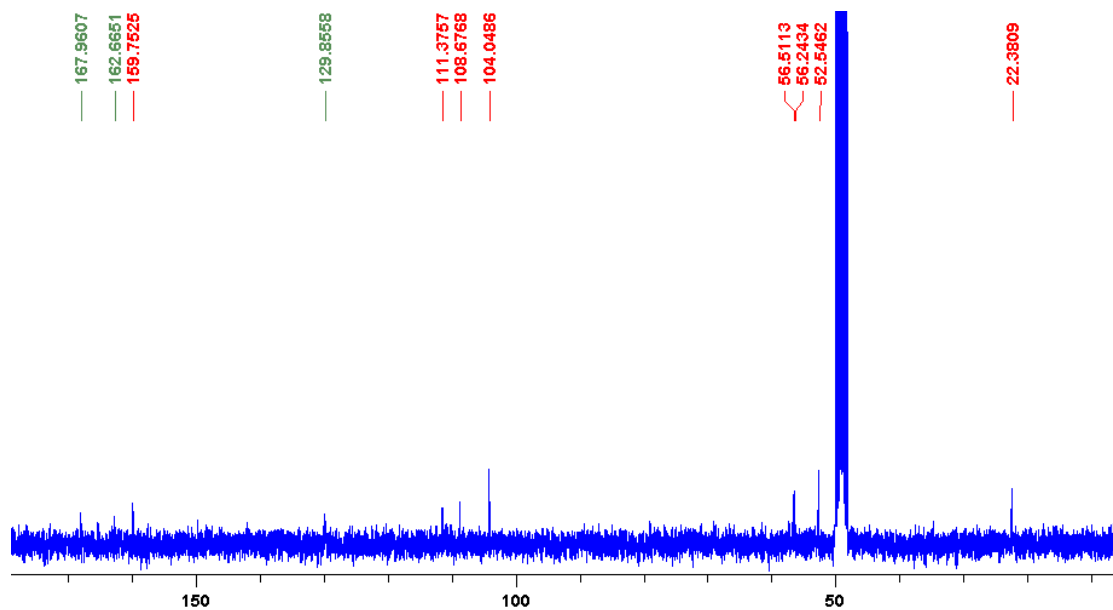


Figure S16: ^{13}C NMR Spectrum of **6** in CD_3OD (100 MHz)

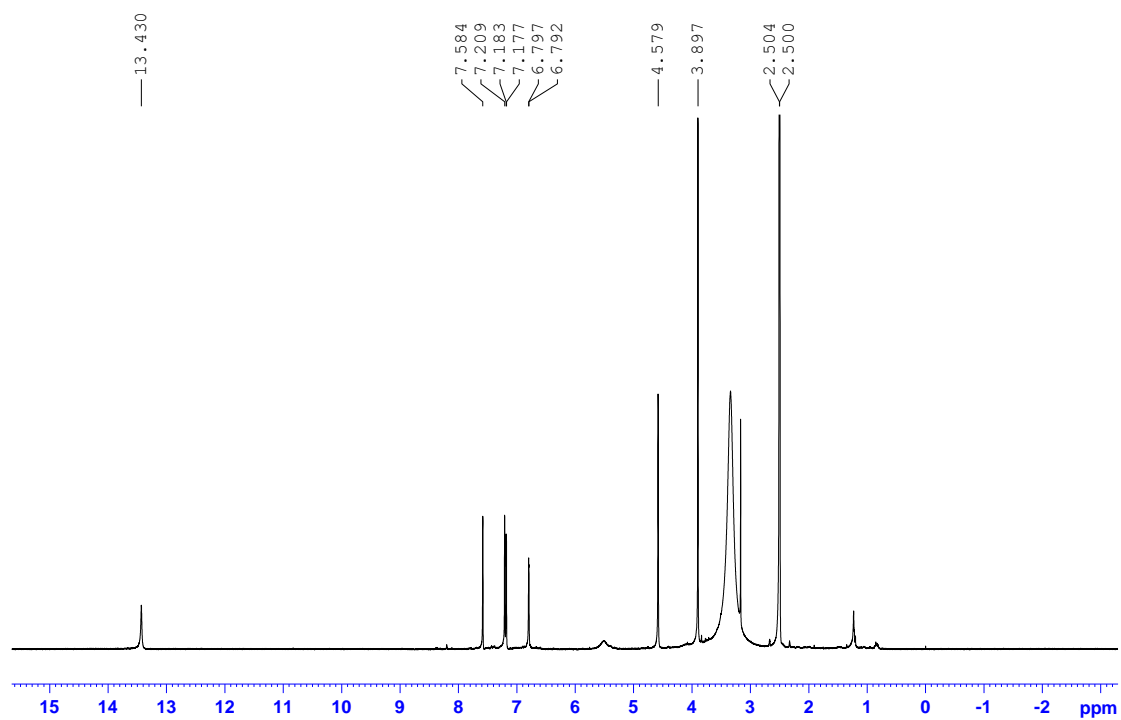


Figure S17: ^1H NMR Spectrum of **7** in $\text{DMSO-}d_4$ (400 MHz)

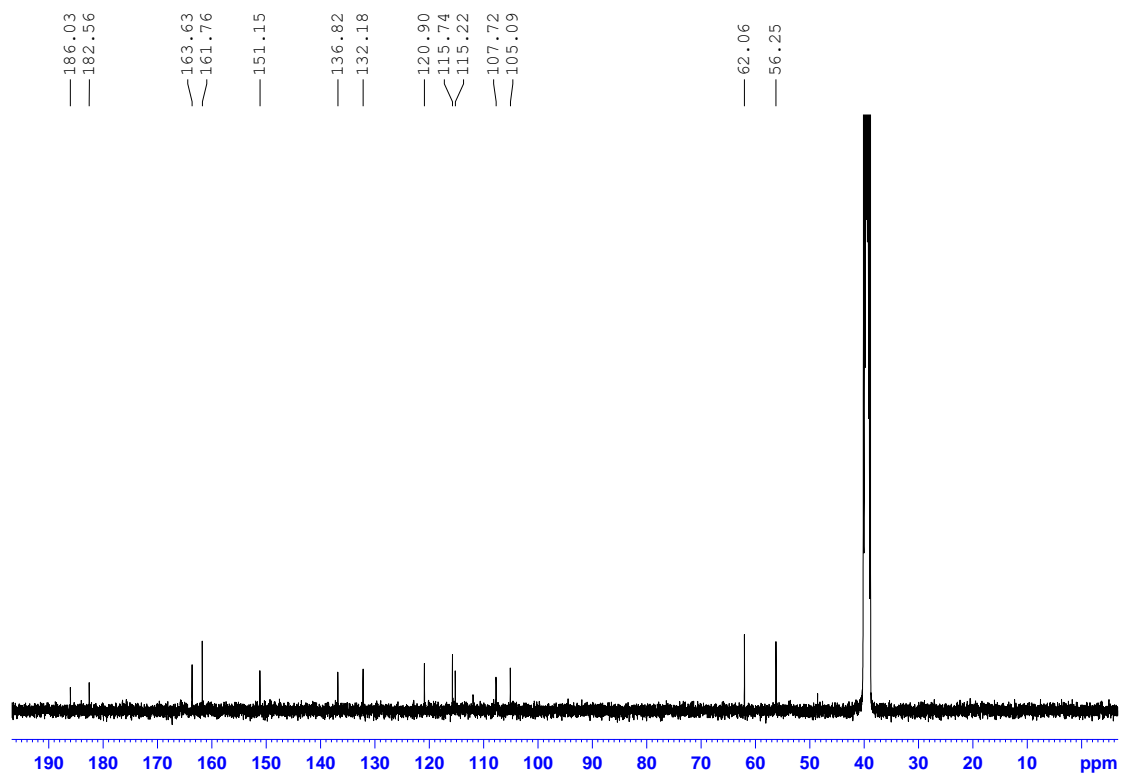


Figure S18: ^{13}C NMR Spectrum of **7** in $\text{DMSO-}d_4$ (100 MHz)

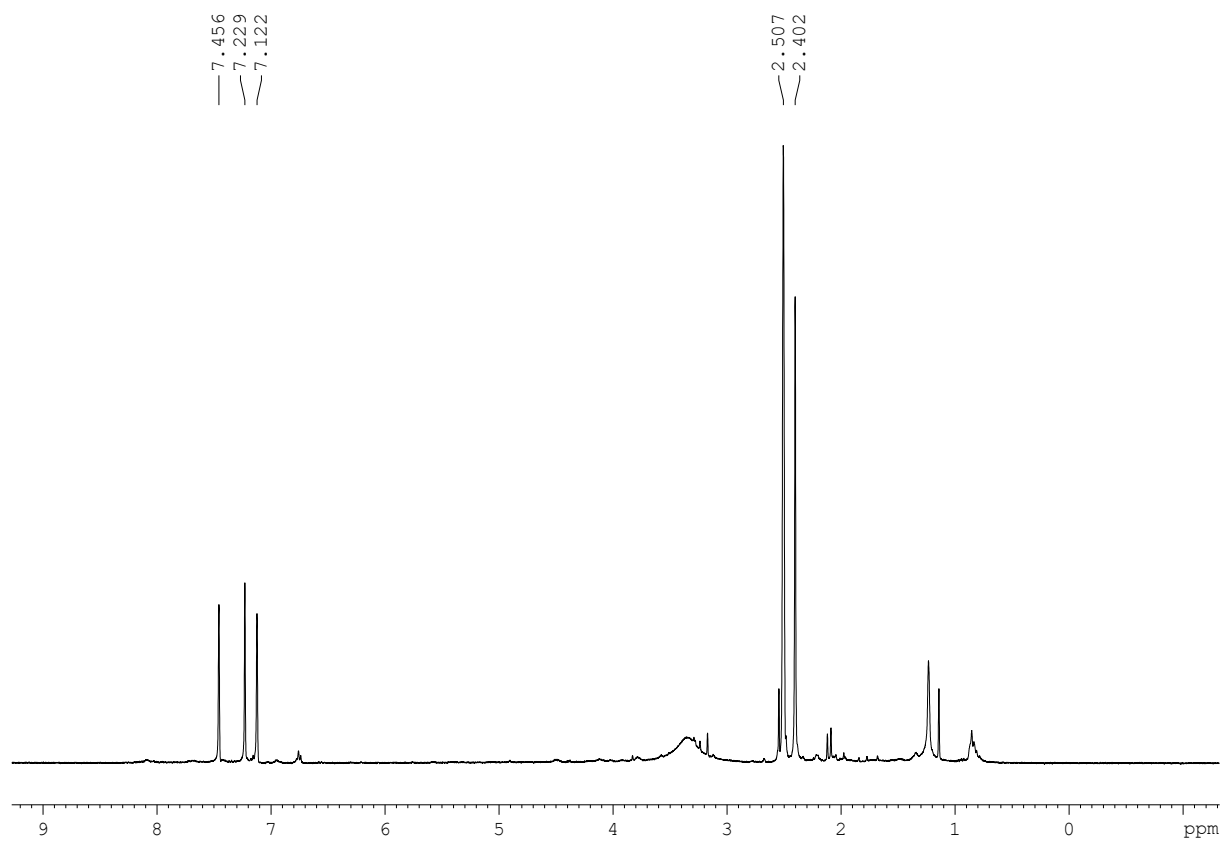


Figure S19: ^1H NMR Spectrum of **8** in $\text{DMSO-}d_4$ (400 MHz)

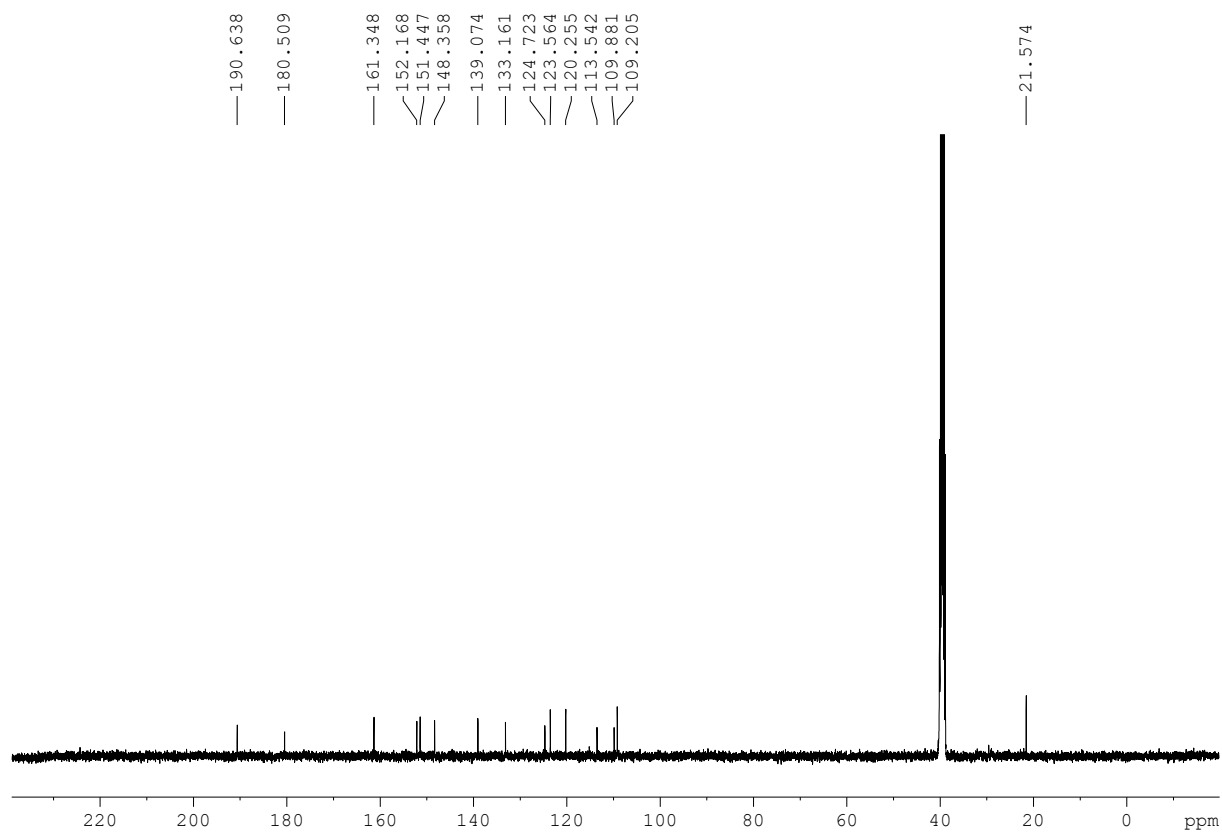


Figure S20: ^{13}C NMR Spectrum of **8** in $\text{DMSO-}d_4$ (100 MHz)

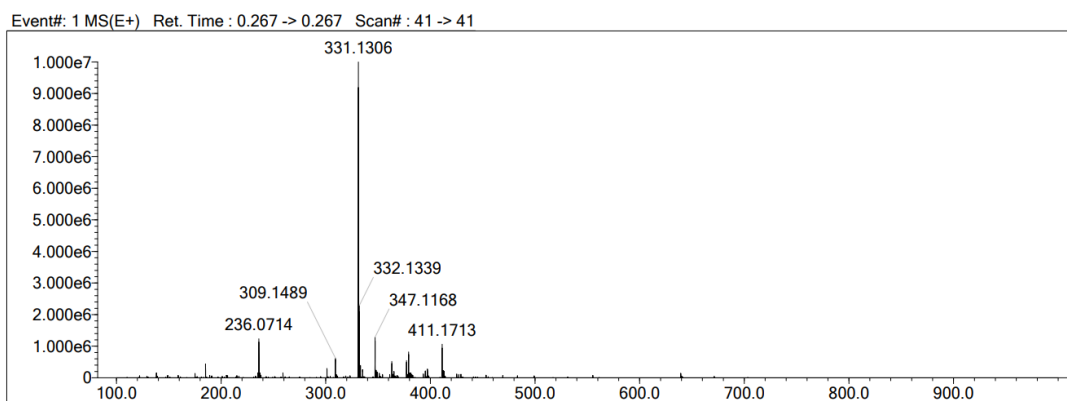


Figure S21: HRESIMS Spectrum of **1**

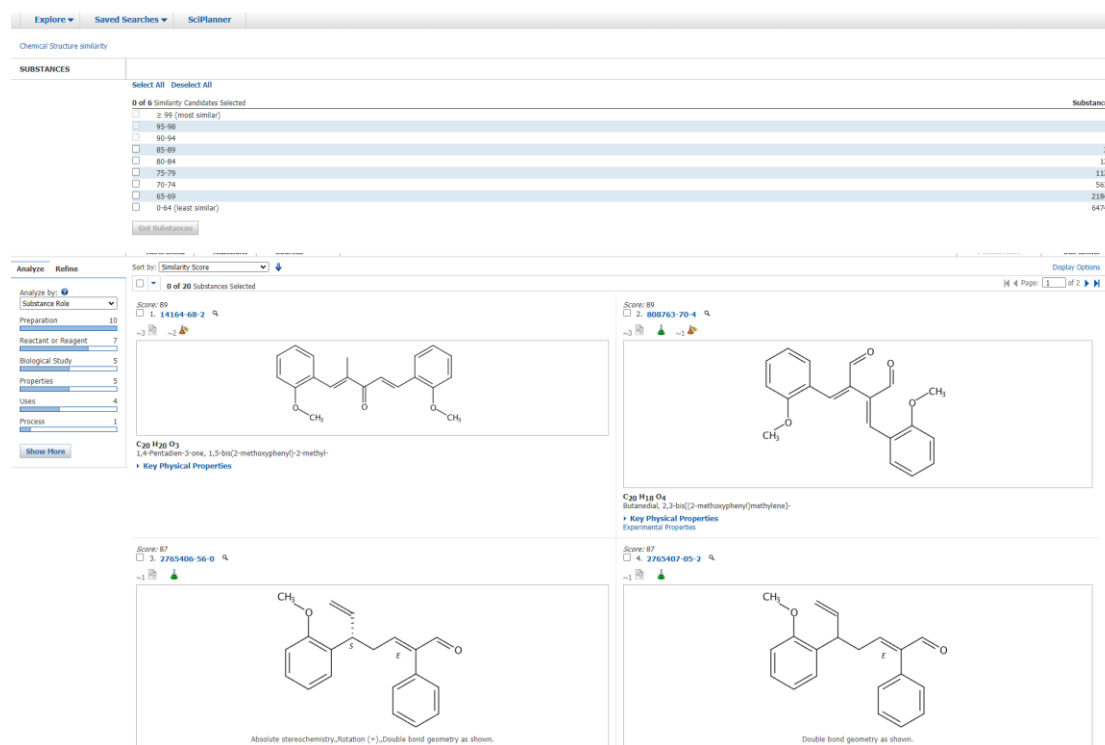


Figure S22: Scifinder similarity report for compound **1**