

Supporting Information

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A new benzoin derivative from the medicinal plant *Viscum coloratum*

Ruimin Li¹, Weiqiang Fei^{2,*}

¹Zhejiang Technical Institute of Economics, Hangzhou 310018, China

²Hangzhou Polytechnic University, Hangzhou 310018, China

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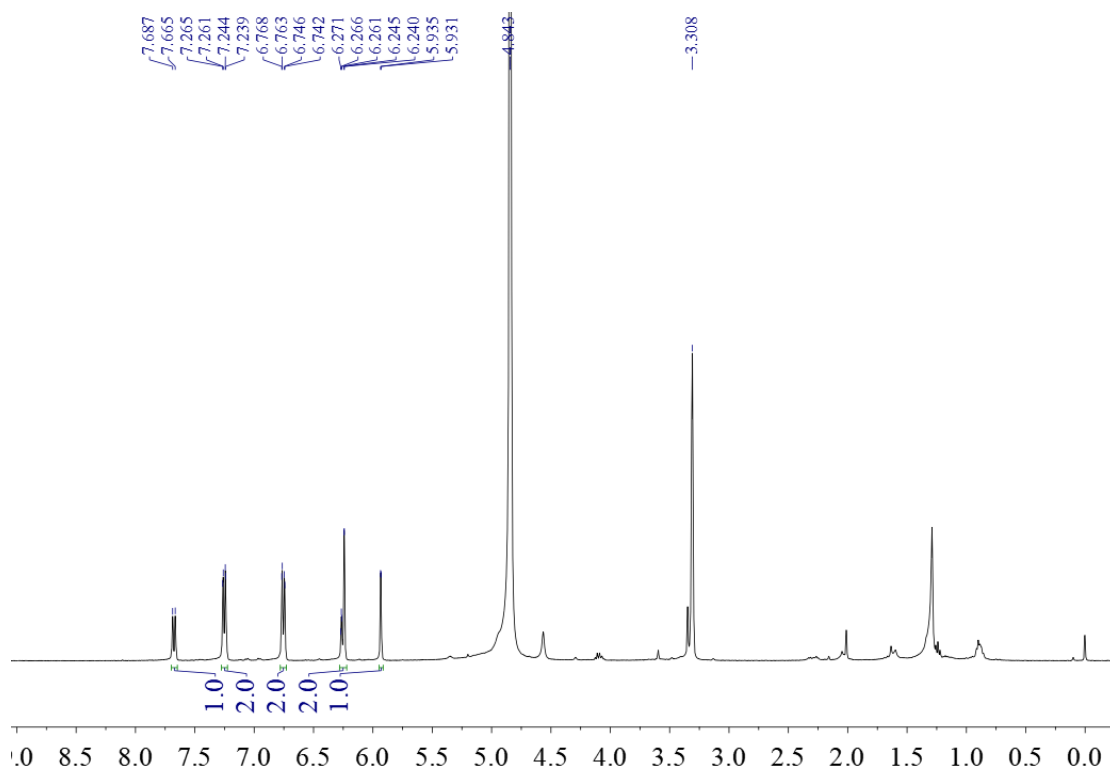


Figure S1: ¹H NMR Spectrum of **1** in Methanol-*d*₄ (400 MHz)

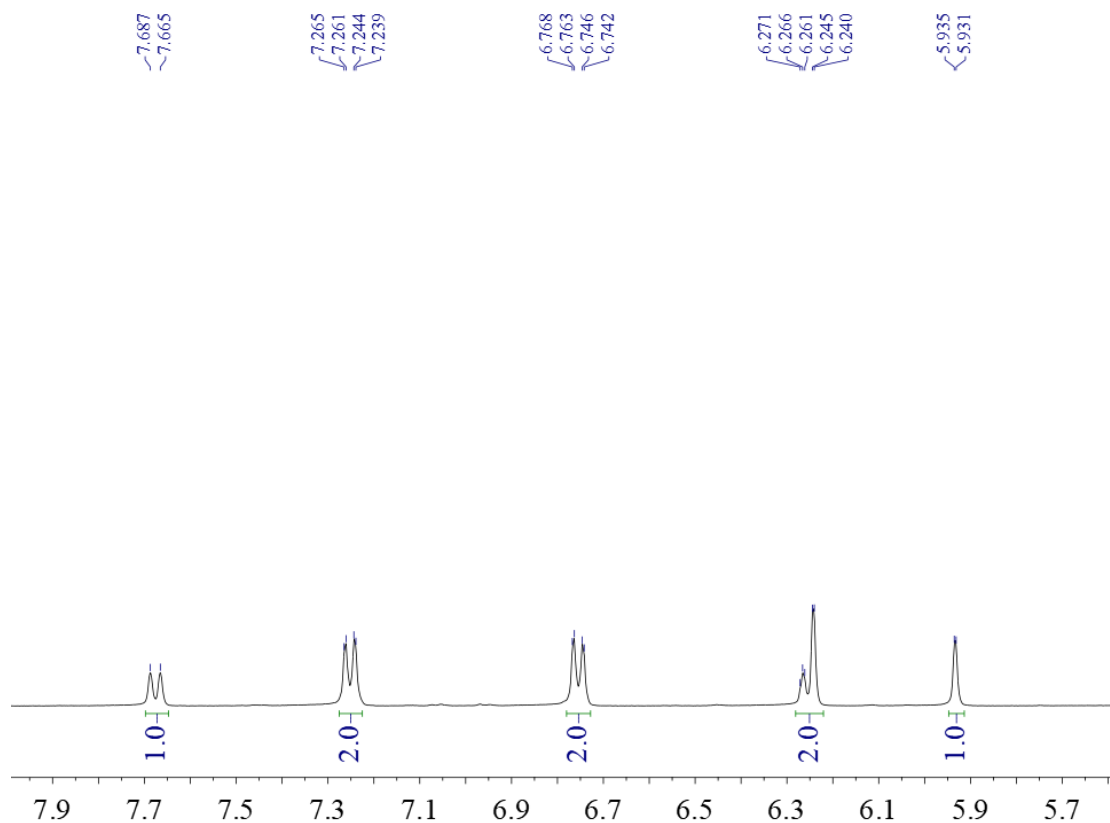


Figure S2: ¹³C NMR Spectrum of **1** in Methanol-*d*₄ (100 MHz)

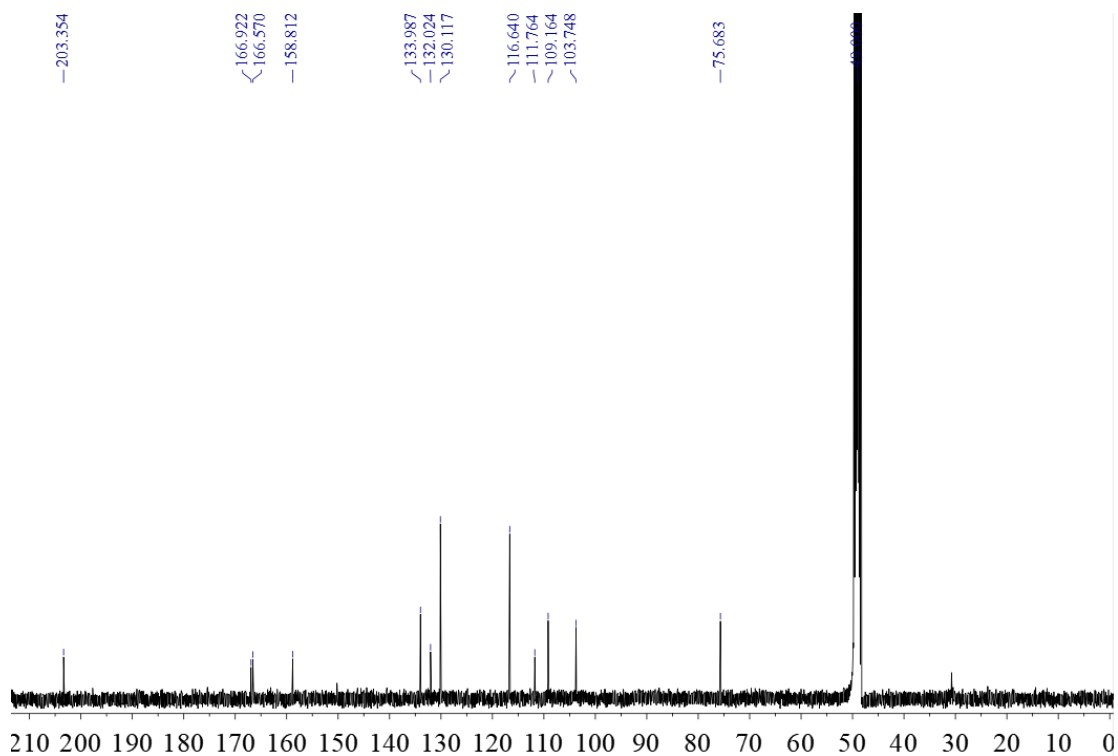


Figure S3: HSQC Spectrum of **1** in Methanol- d_4

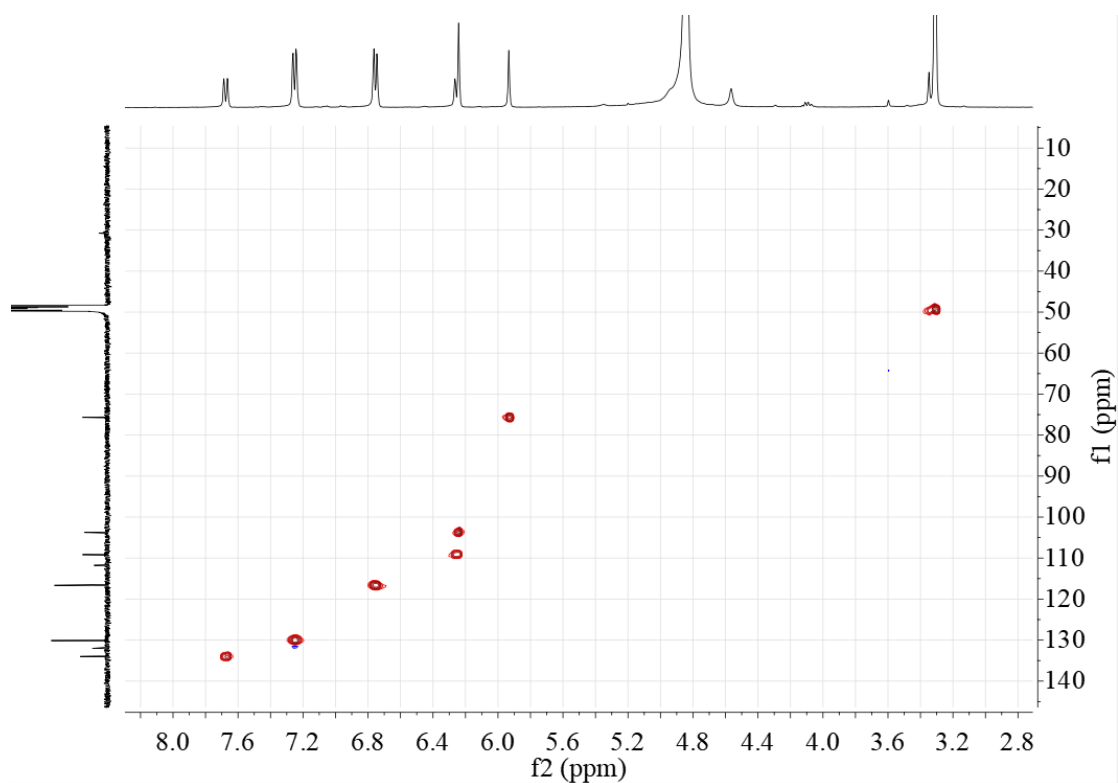


Figure S3: HSQC Spectrum of **1** in Methanol- d_4

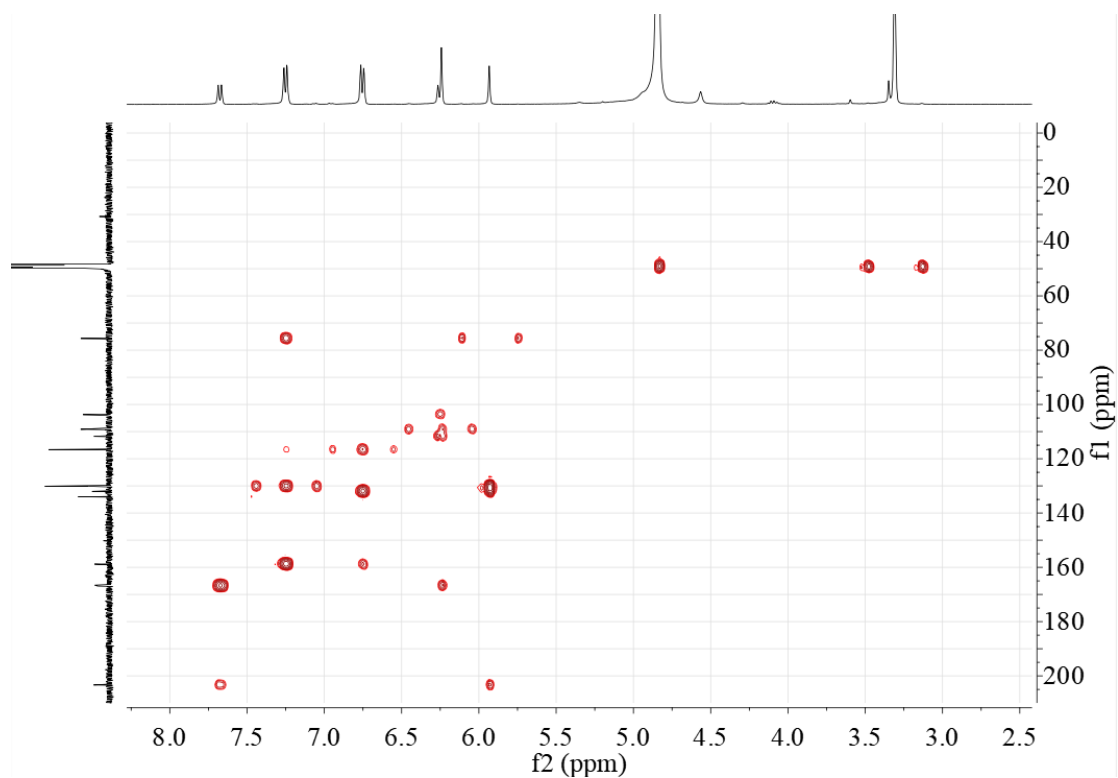


Figure S4: HMBC Spectrum of **1** in Methanol- d_4

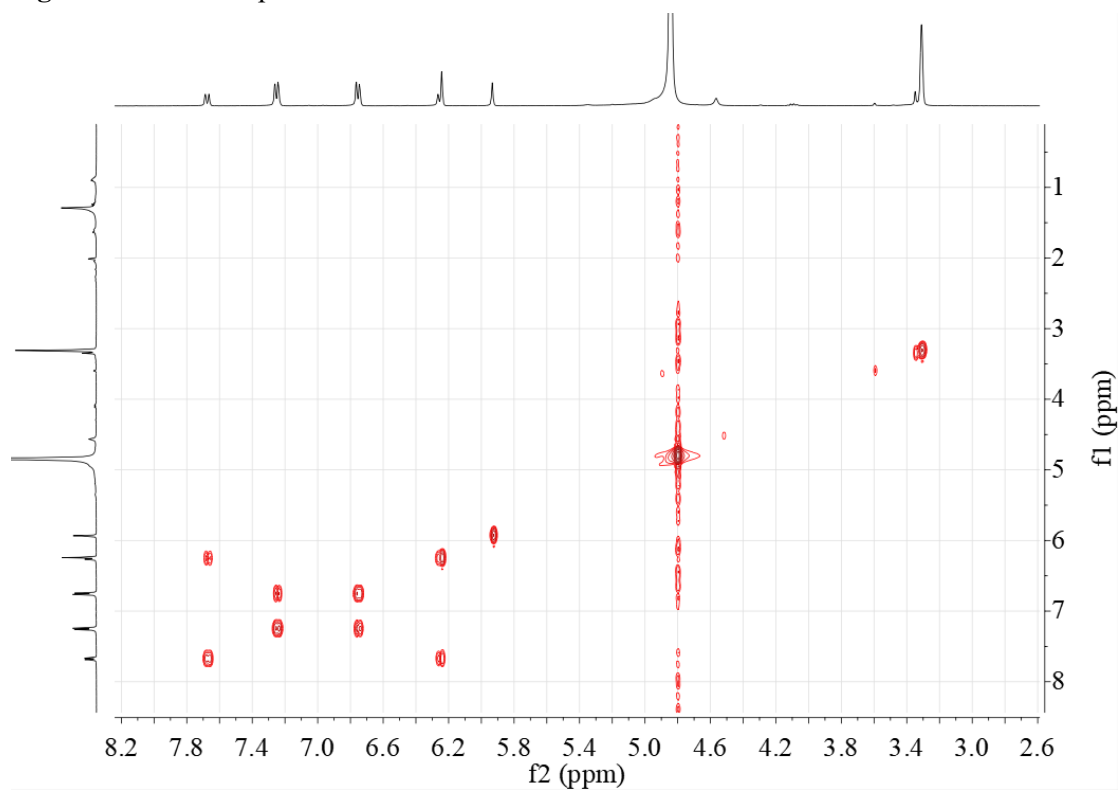


Figure S5: ^1H - ^1H COSY Spectrum of **1** in Methanol- d_4

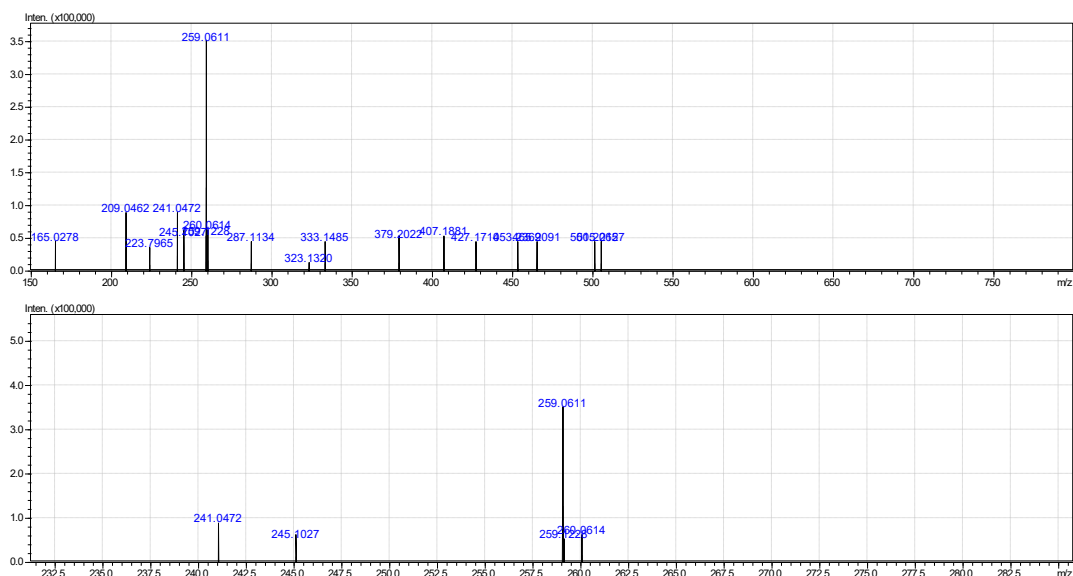


Figure S6: HRESIMS spectrum of **1**

Figure S7 shows the search report of SciFinder for compound 1. The interface includes search filters on the left and a grid of 9 search results on the right. Result 9 is highlighted with a red border.

Result	Chemical Name	Formula	Count
1	408339-48-0	C ₁₅ H ₁₄ O ₅	1
2	15485-65-1	C ₁₄ H ₁₂ O ₅	65
3	262591-28-6	C ₁₄ H ₁₂ O ₅	3
4	1429224-03-2	C ₁₄ H ₁₂ O ₅	2
5	741283-72-7	C ₁₄ H ₁₂ O ₅	2
6	944412-72-0	C ₁₄ H ₁₂ O ₅	1
7	54622-84-3	C ₁₄ H ₁₂ O ₄	3
8	109442-60-6	C ₁₅ H ₁₄ O ₅	2
9	3062244-56-5	C ₁₅ H ₁₄ O ₅	1

Figure S7: Search report of SciFinder for compound **1**

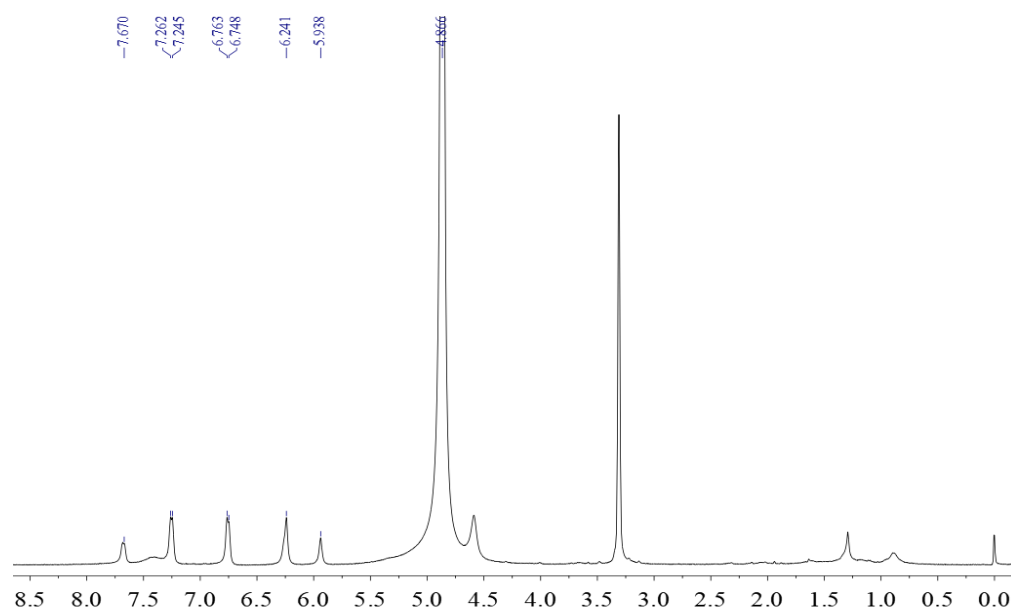


Figure S8: ^1H NMR Spectrum of **2** in Methanol- d_4 (400 MHz)

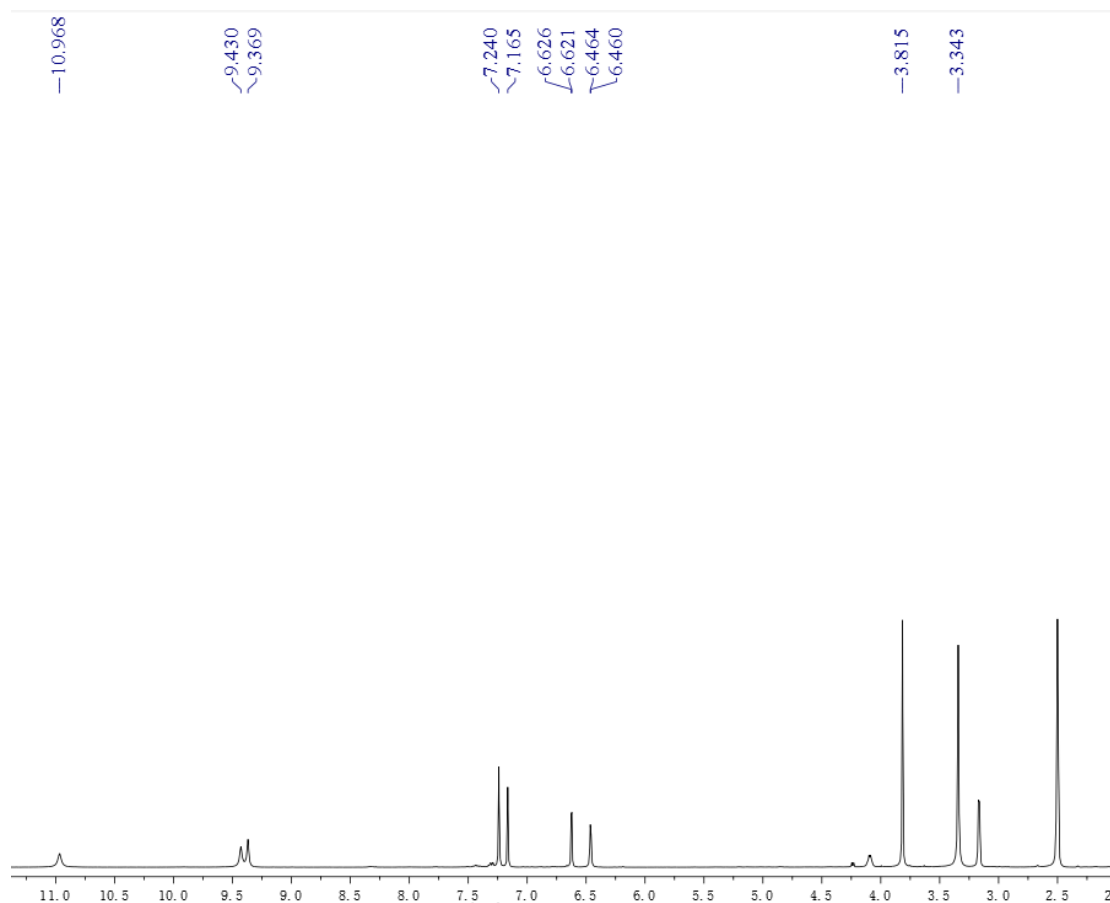


Figure S9: ^1H NMR Spectrum of **3** in Methanol- d_4 (400 MHz)

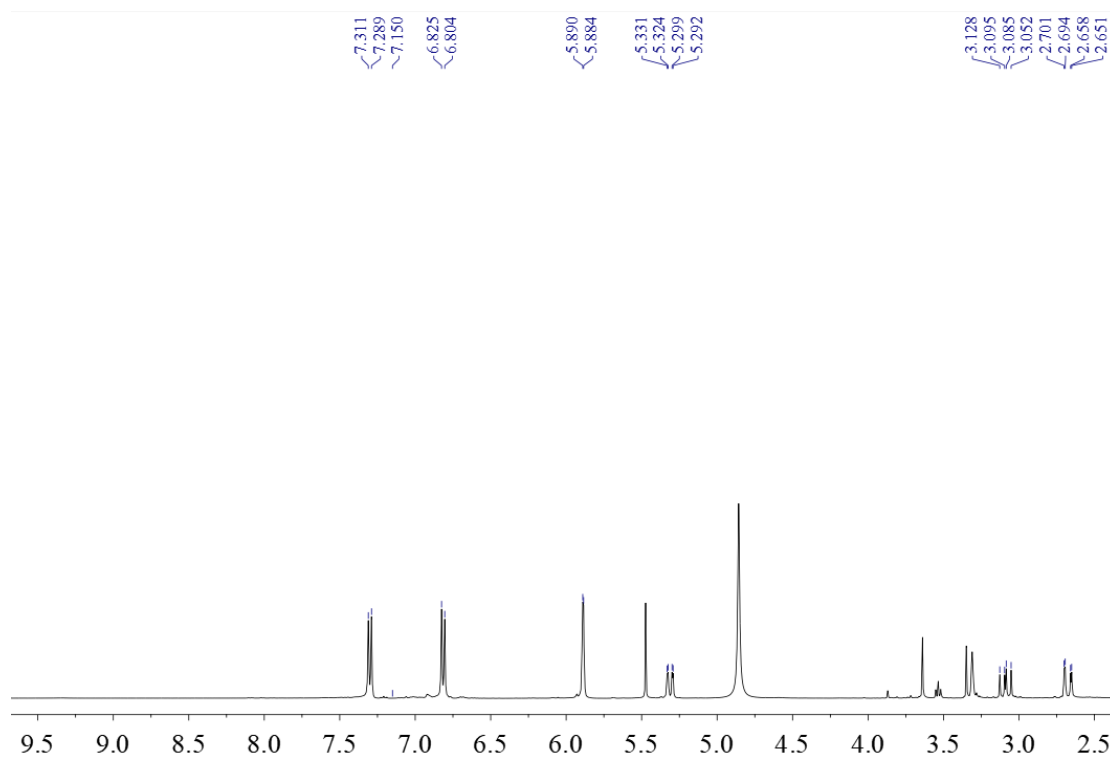


Figure S10: ^1H NMR Spectrum of **4** in Methanol- d_4 (400 MHz)

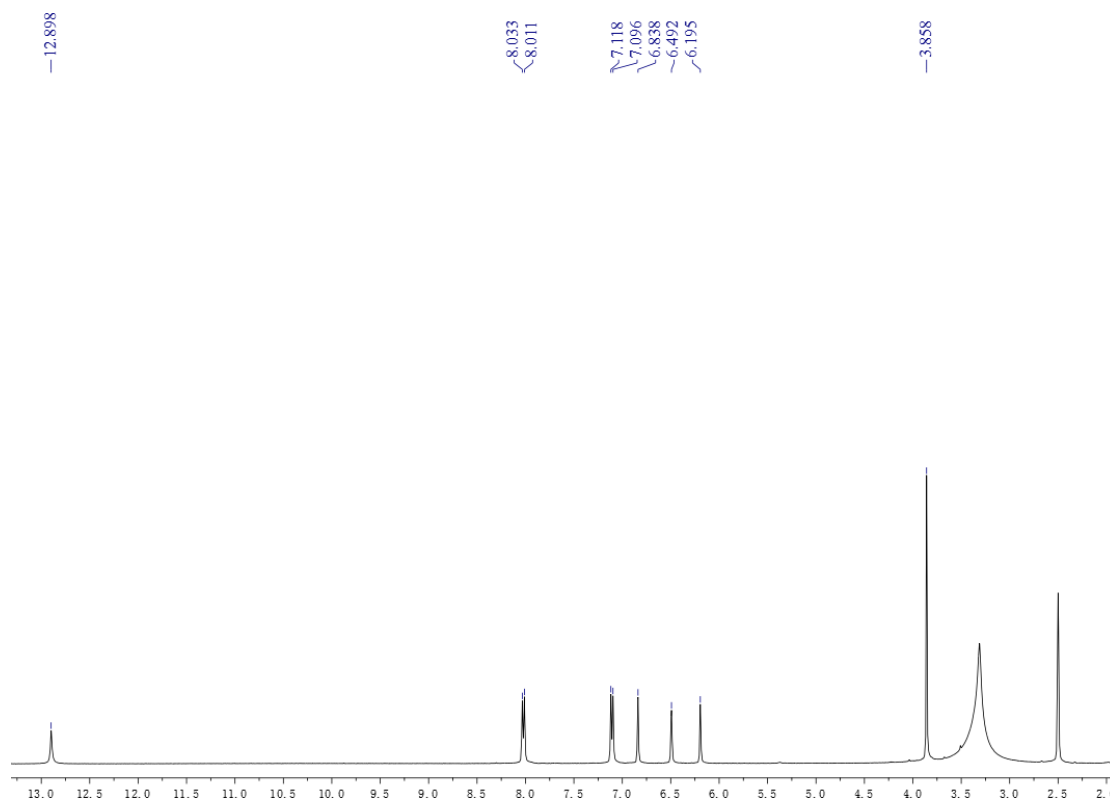


Figure S11: ^1H NMR Spectrum of **5** in DMSO- d_6 (400 MHz)