**Supporting Information**

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# A New Sesquiterpenoid and Two Nitro-containing Phenylpropionic Acid Derivatives from the Fungus *Aspergillus terreus* LPFH-1

**Jingmin Wu [1], Linlin Qiu[1], Yanli Zhou [1], Shen Yao [1] and Dabu Zhu [1, 2*]**

*[1] The First People's Hospital of Linping District, Hangzhou 311100, China*
*[2] Collaborative Innovation Center of Yangtze River Delta Region Green Pharmaceuticals, Zhejiang University of Technology, Hangzhou 310014, China*

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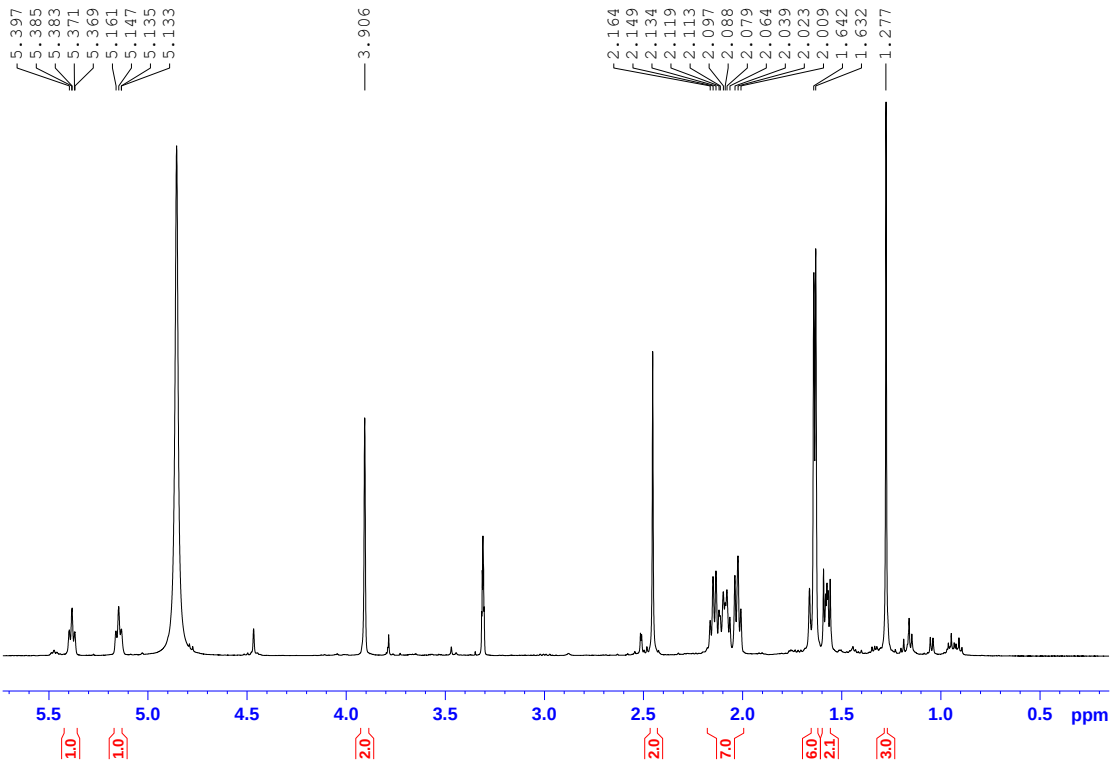



**Figure S1:** $^{1}H$ NMR Spectrum of **1** in $CD_3OD$ (400 MHz)

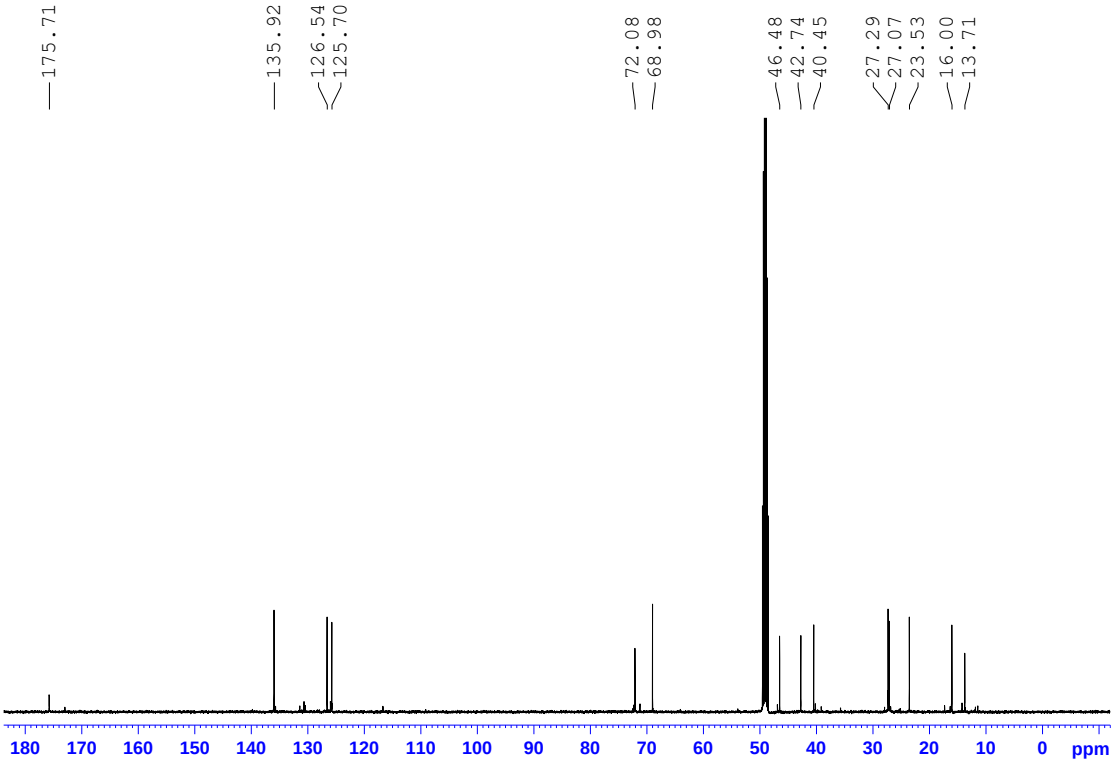



**Figure S2:** $^{13}C$ NMR Spectrum of **1** in $CD_3OD$ (100 MHz)

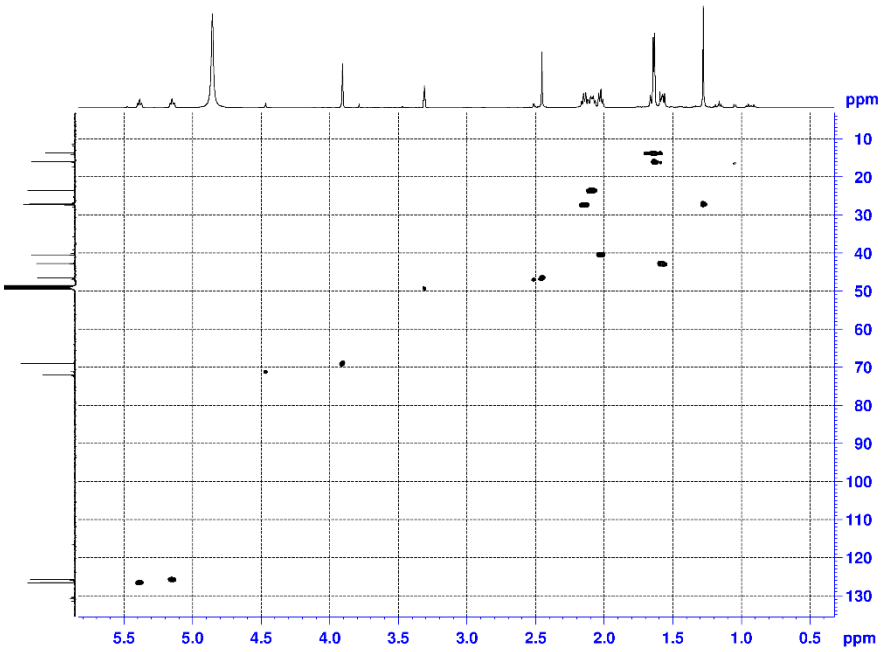



**Figure S3**: HSQC Spectrum of **1** in $CD_3OD$

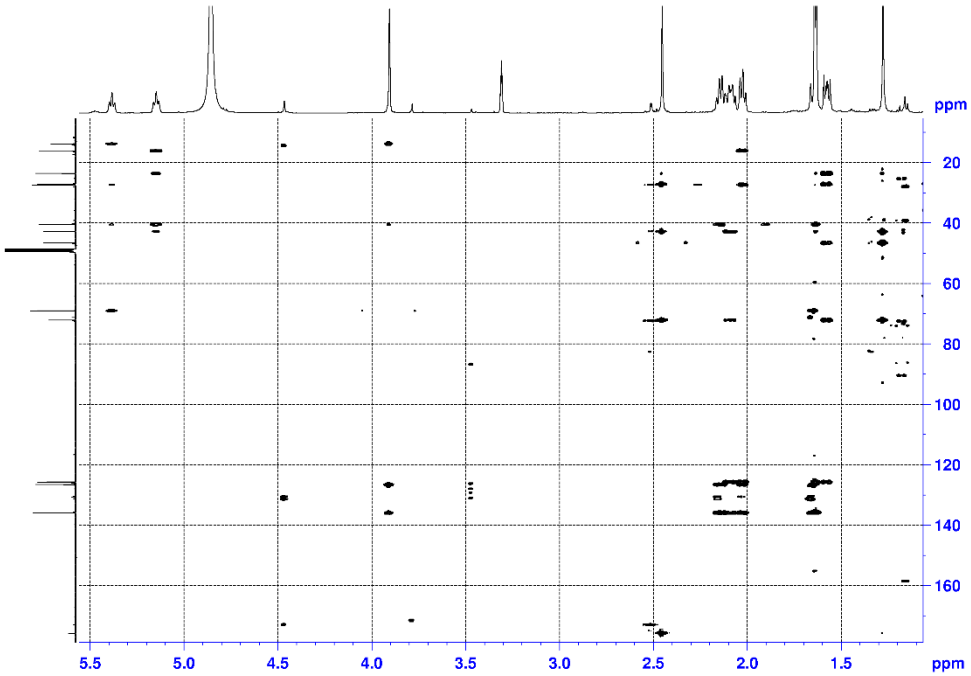



**Figure S4:** HMBC Spectrum of **1** in $CD_3OD$

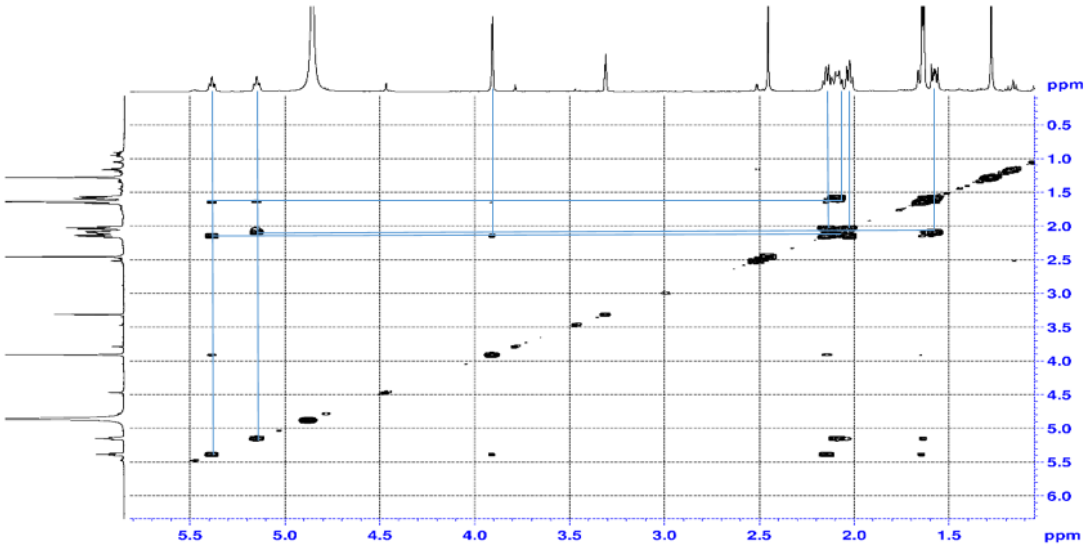



**Figure S5:** $^{1}H$-$^{1}H$ COSY Spectrum of compound **1** in $CD_3OD$

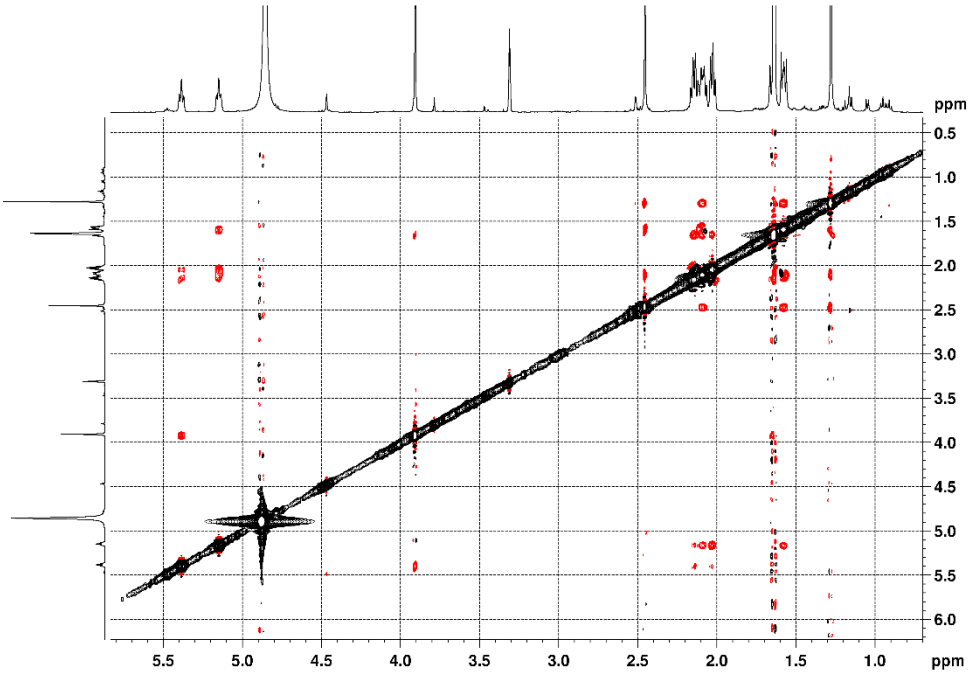



**Figure S6:** NOESY spectrum of compound **1** in $CD_3OD$

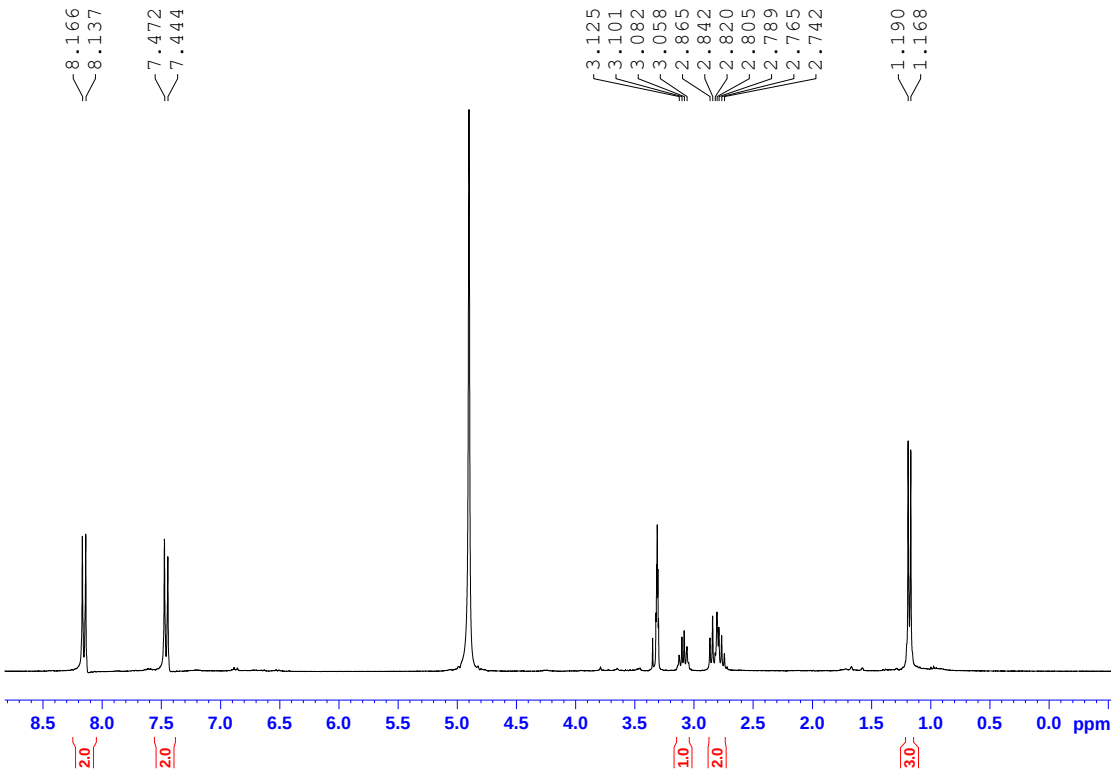



**Figure S7:** $^{1}$H NMR Spectrum of **2** in $CD_3OD$ (400 MHz)

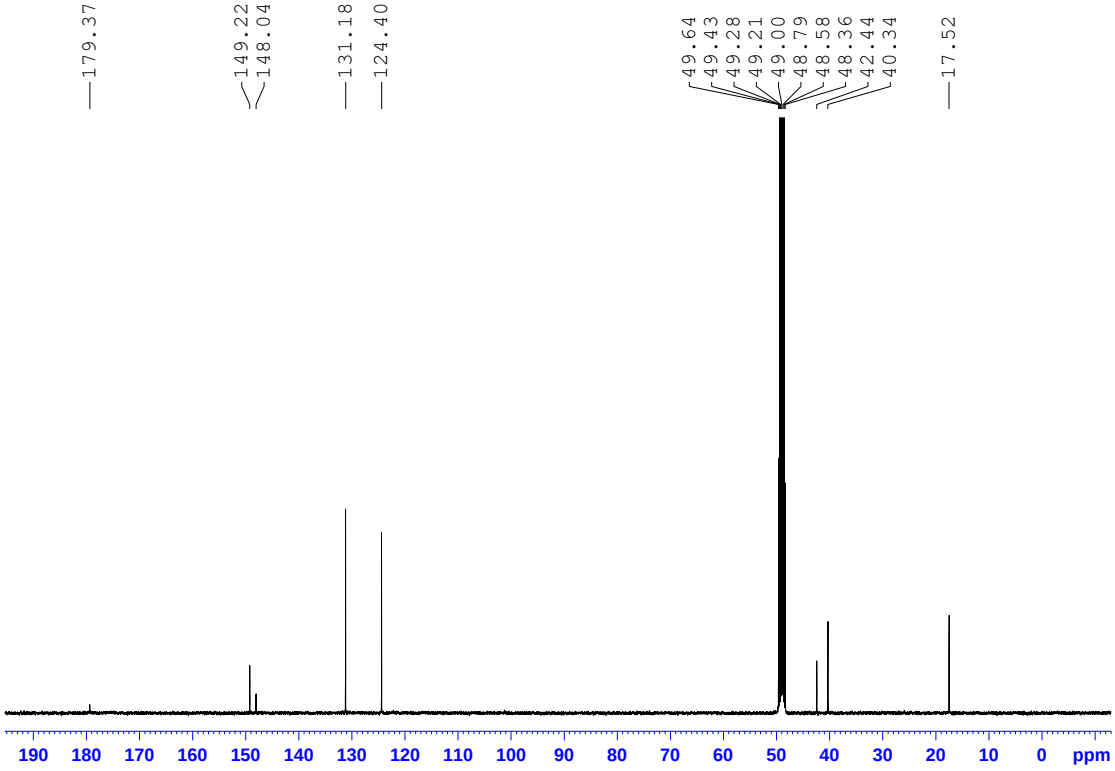



**Figure S8:** $^{13}$C NMR Spectrum of **2** in $CD_3OD$ (100 MHz)

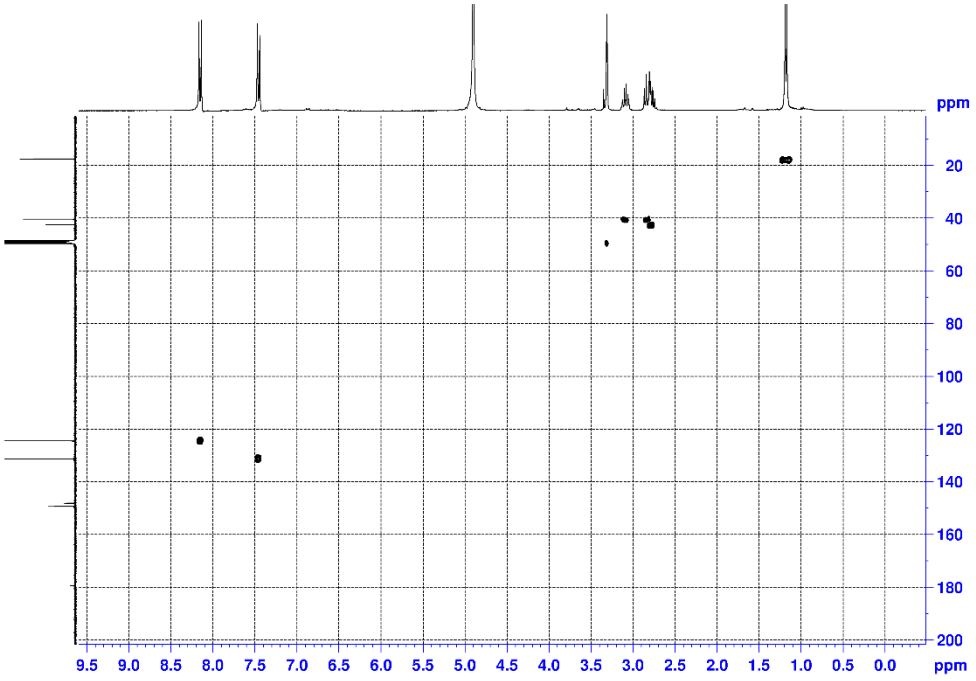



**Figure S9:** HSQC Spectrum of **2** in $CD_3OD$

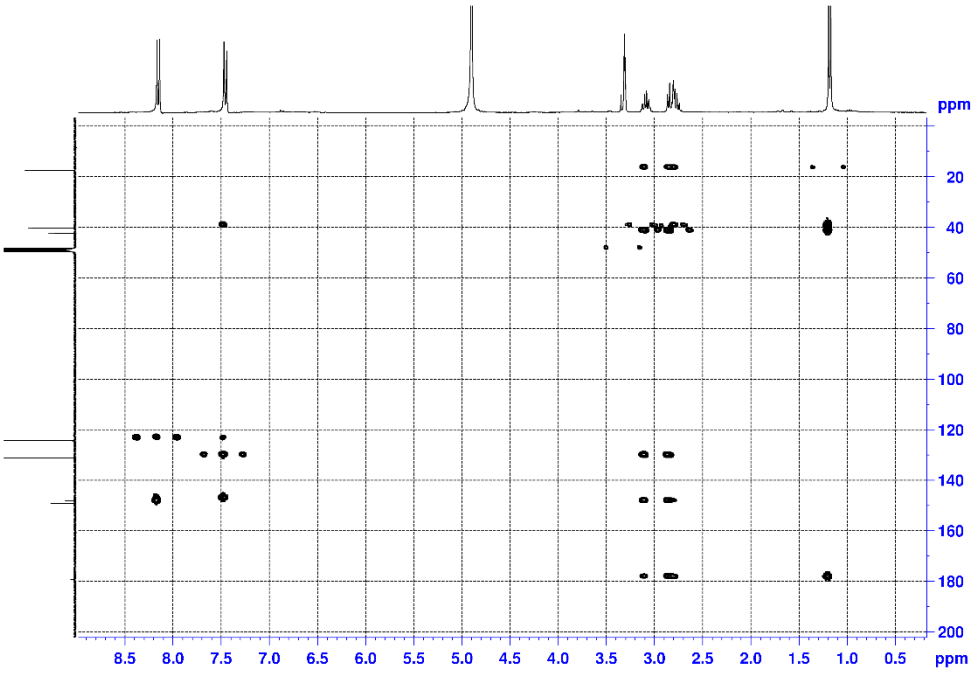



**Figure S10:** HMBC Spectrum of **2** in $CD_3OD$

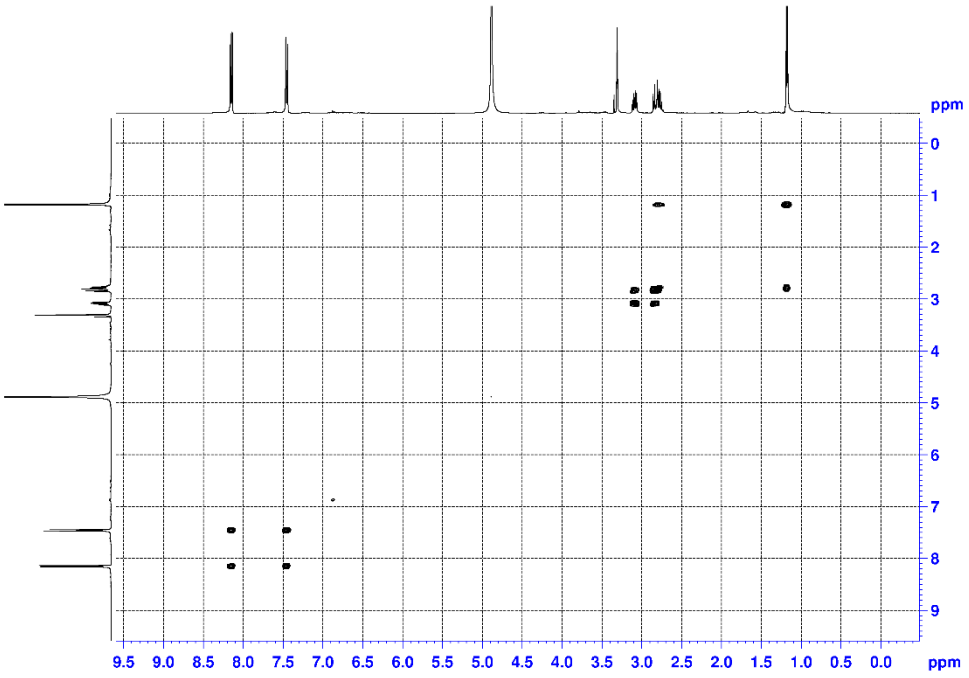



**Figure S11:** $^{1}$H-$^{1}$H COSY Spectrum of **2** in $CD_3OD$

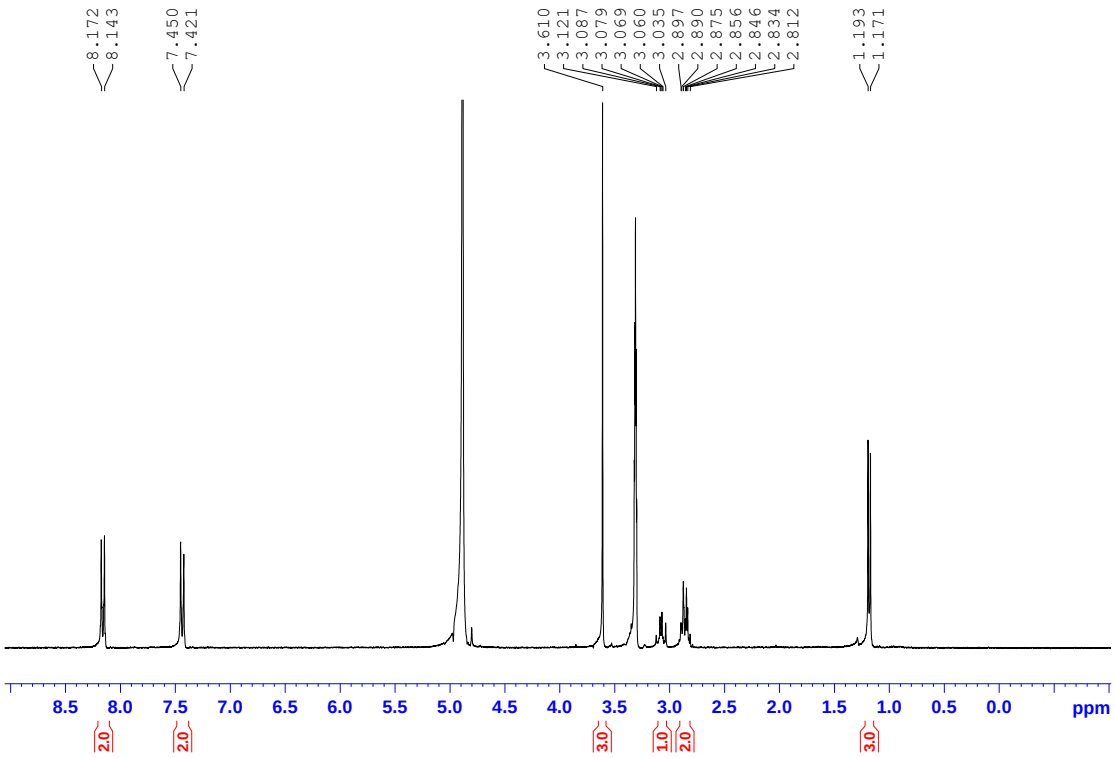



**Figure S12:** $^{1}$H NMR Spectrum of **3** in $CD_3OD$ (400 MHz)

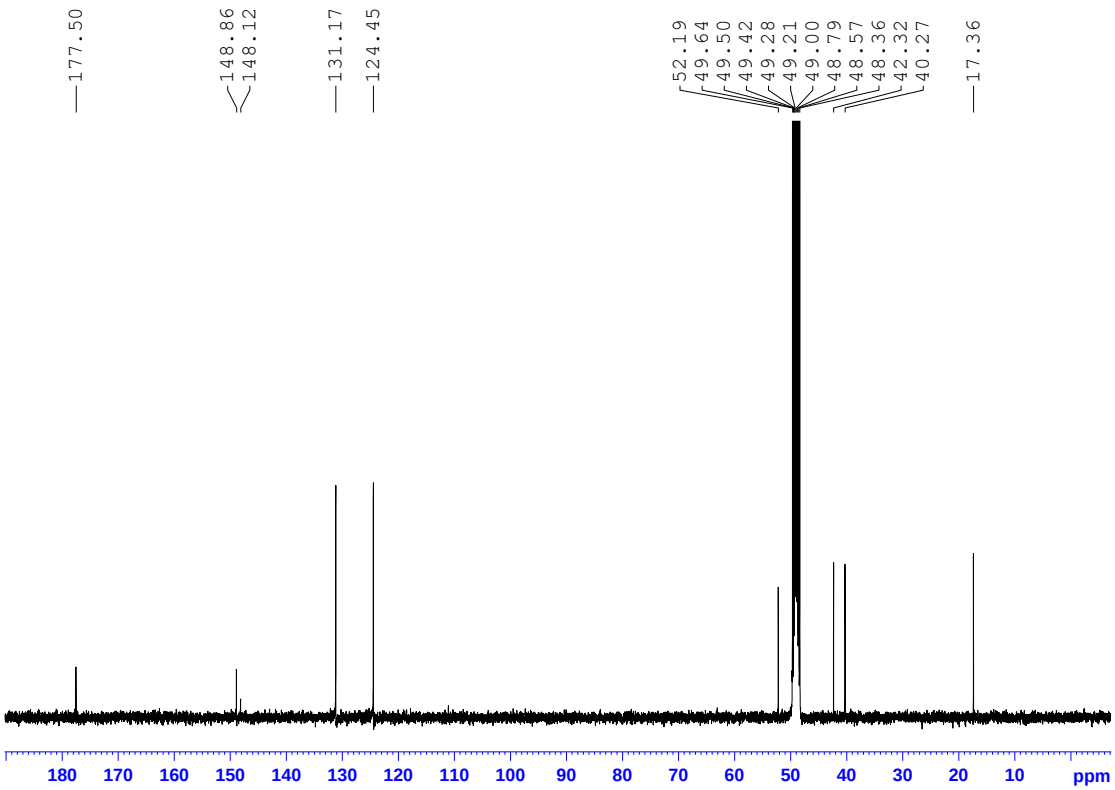



**Figure S13:** $^{13}C$ NMR Spectrum of **3** in $CD_3OD$ (100 MHz)

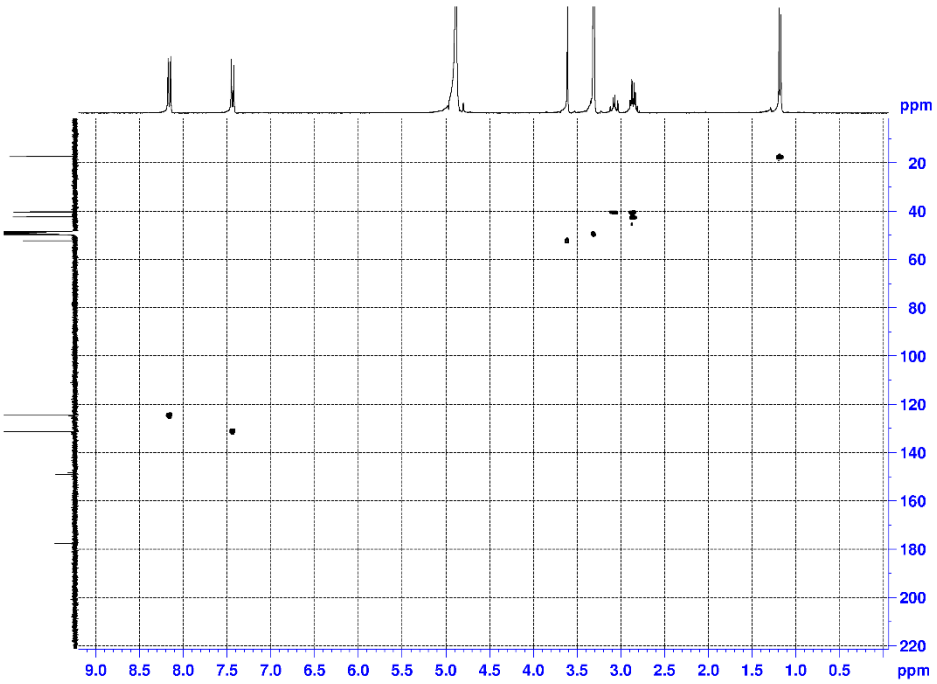



**Figure S14:** HSQC Spectrum of **3** in $CD_3OD$

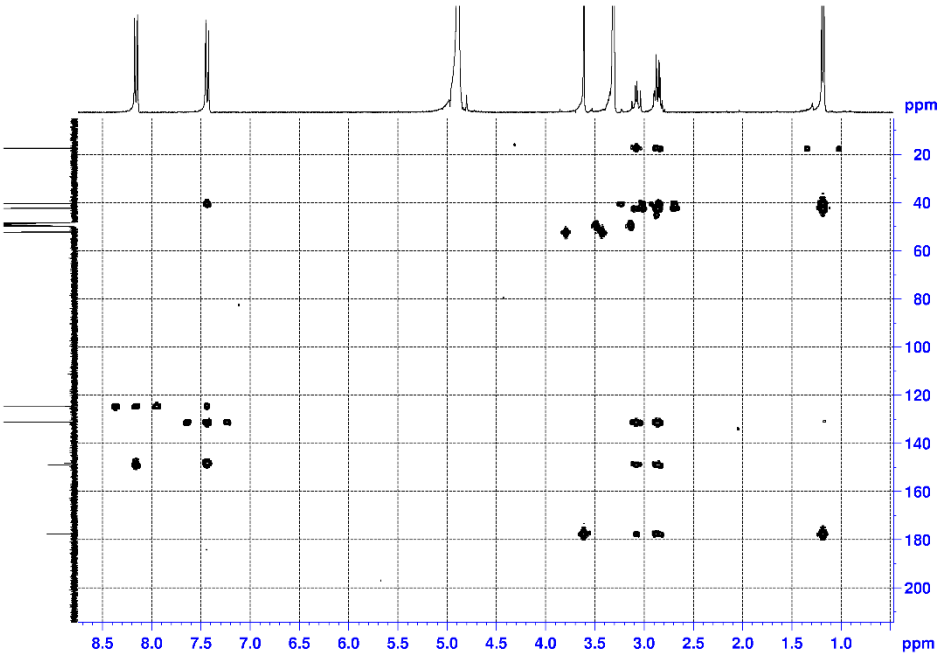



**Figure S15:** HMBC Spectrum of **3** in $CD_3OD$

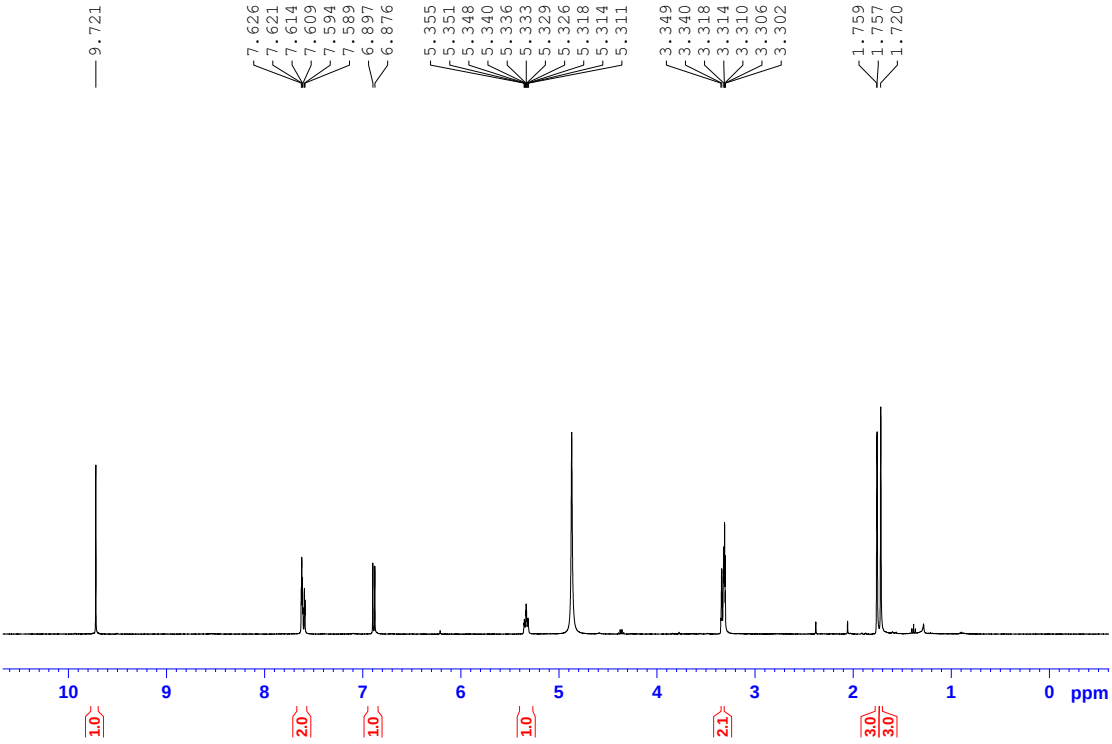



**Figure S16:** $^1H$ NMR Spectrum of **4** in $CD_3OD$ (400 MHz)

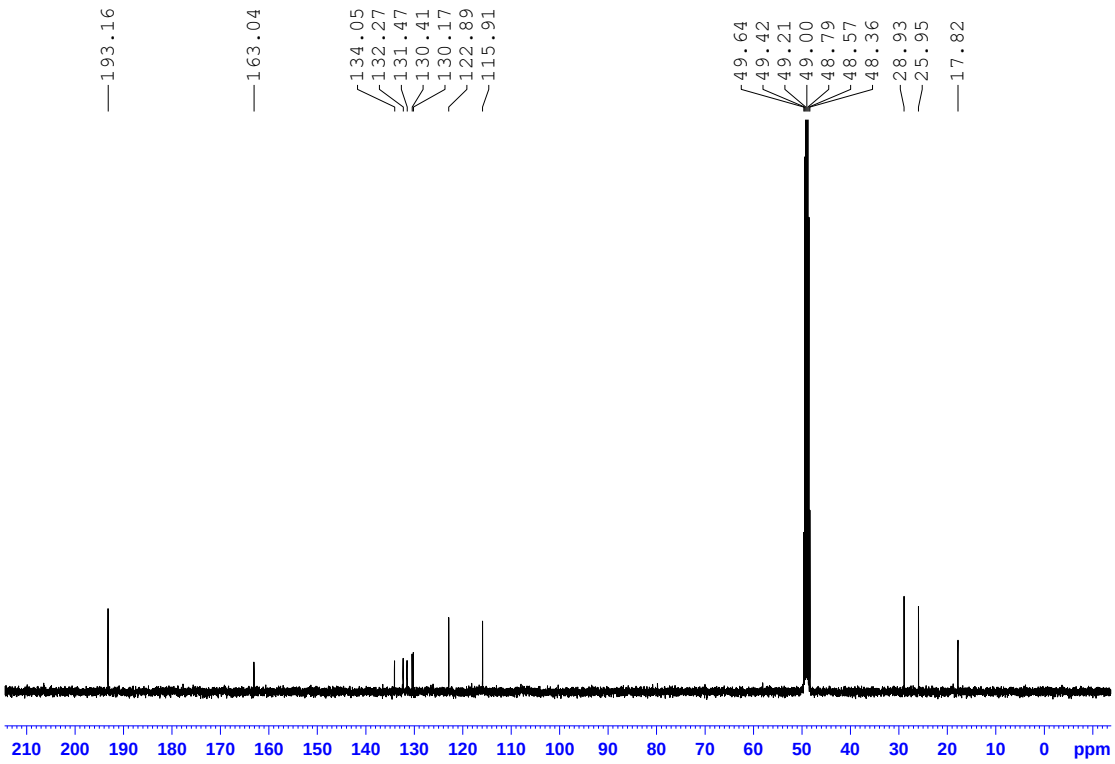



**Figure S17:** $^{13}C$ NMR Spectrum of **4** in $CD_3OD$ (100 MHz)

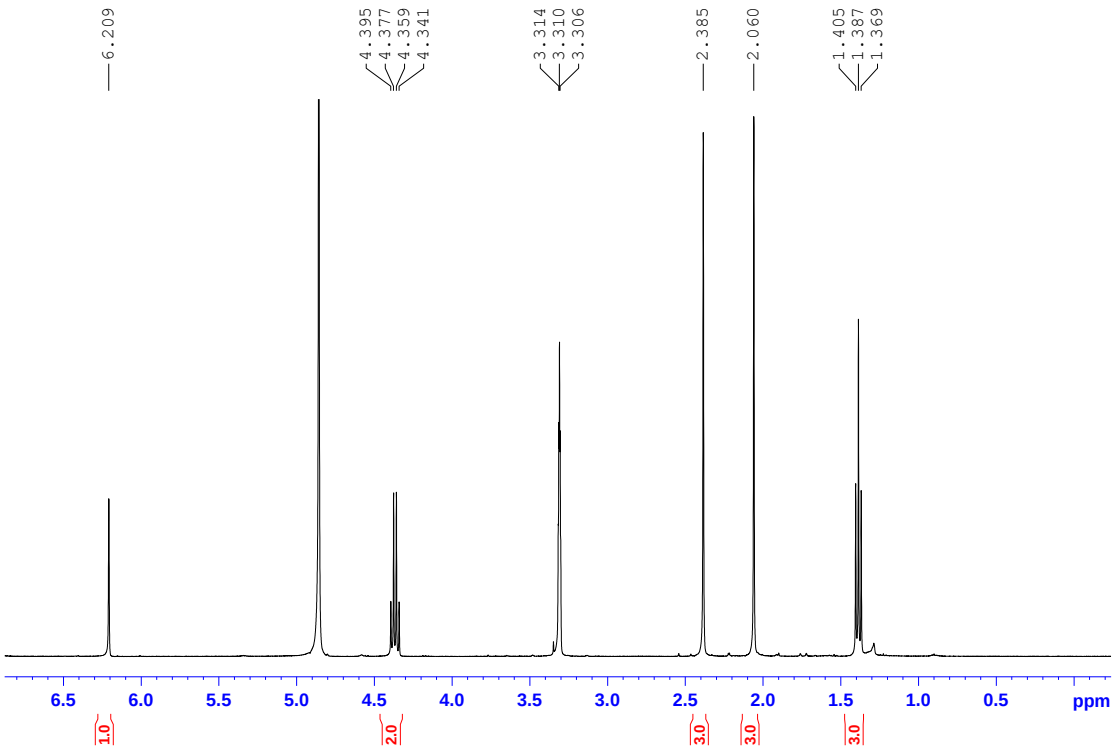



**Figure S18:** $^{1}H$ NMR Spectrum of **5** in $CD_3OD$ (400 MHz)

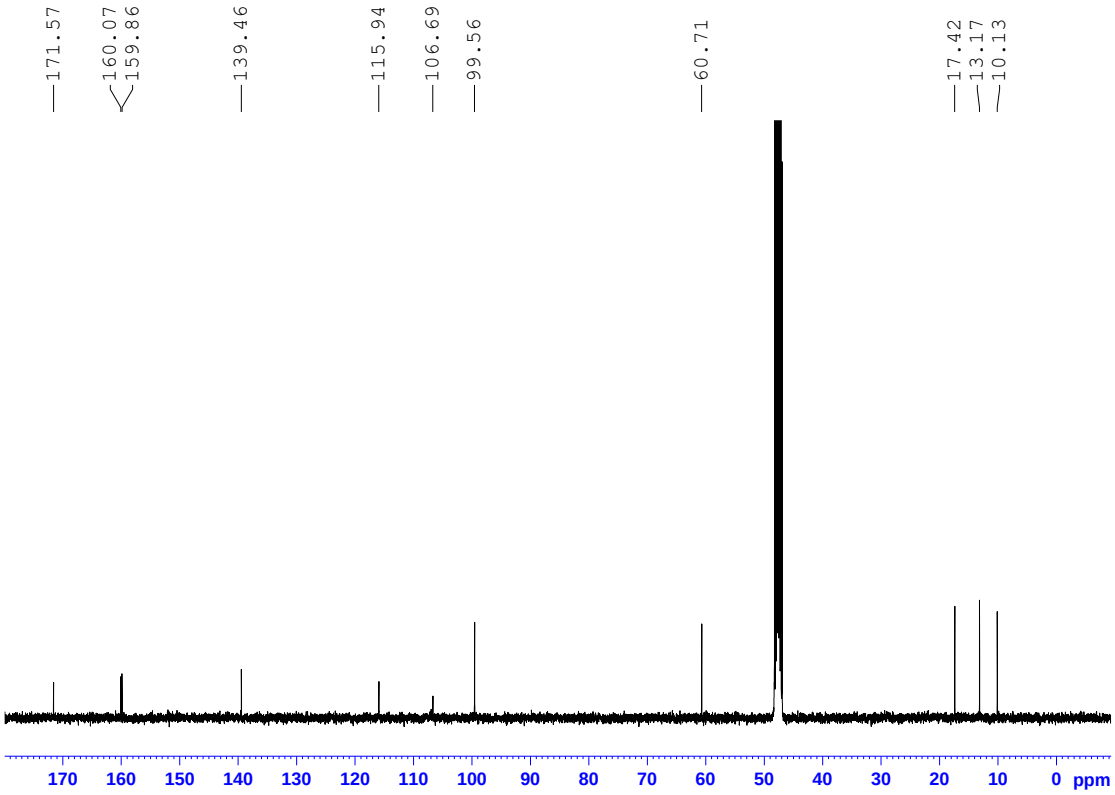



**Figure S19:** $^{13}C$ NMR Spectrum of **5** in $CD_3OD$ (100 MHz)

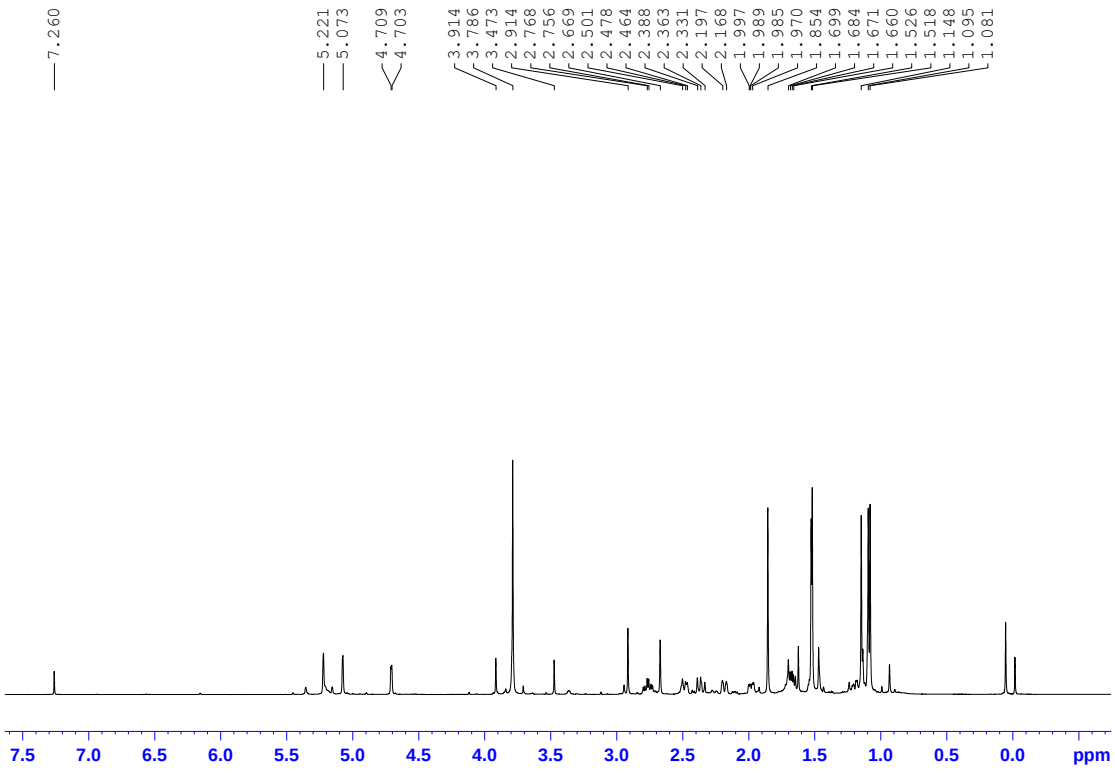



**Figure S20:** $^{1}H$ NMR Spectrum of **6** in $CDCl_3$ (400 MHz)

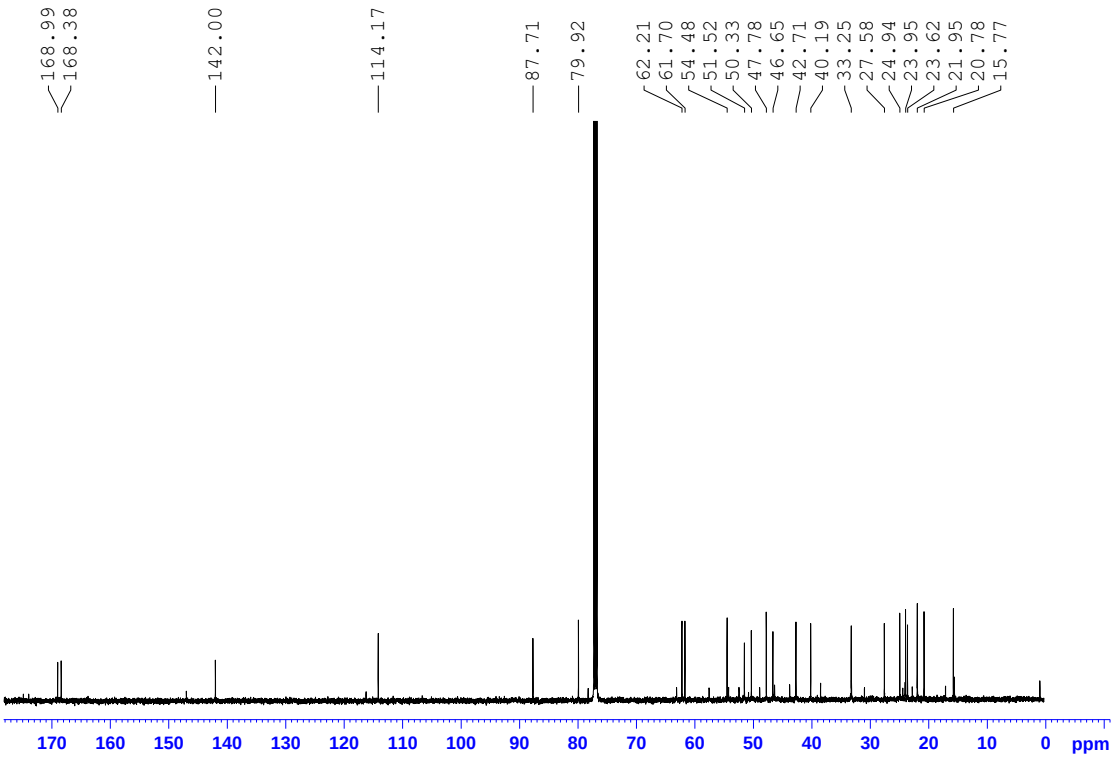



**Figure S21:** $^{13}C$ NMR Spectrum of **6** in $CDCl_3$ (100 MHz)

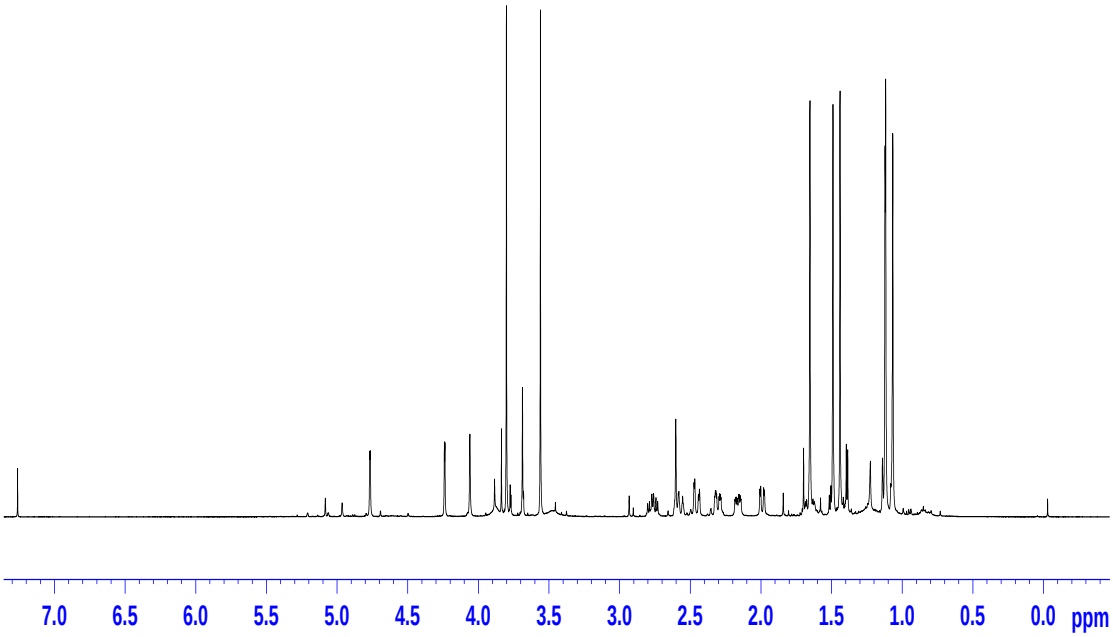



**Figure S22:** $^{1}H$ NMR Spectrum of **7** in $CDCl_3$ (400 MHz)

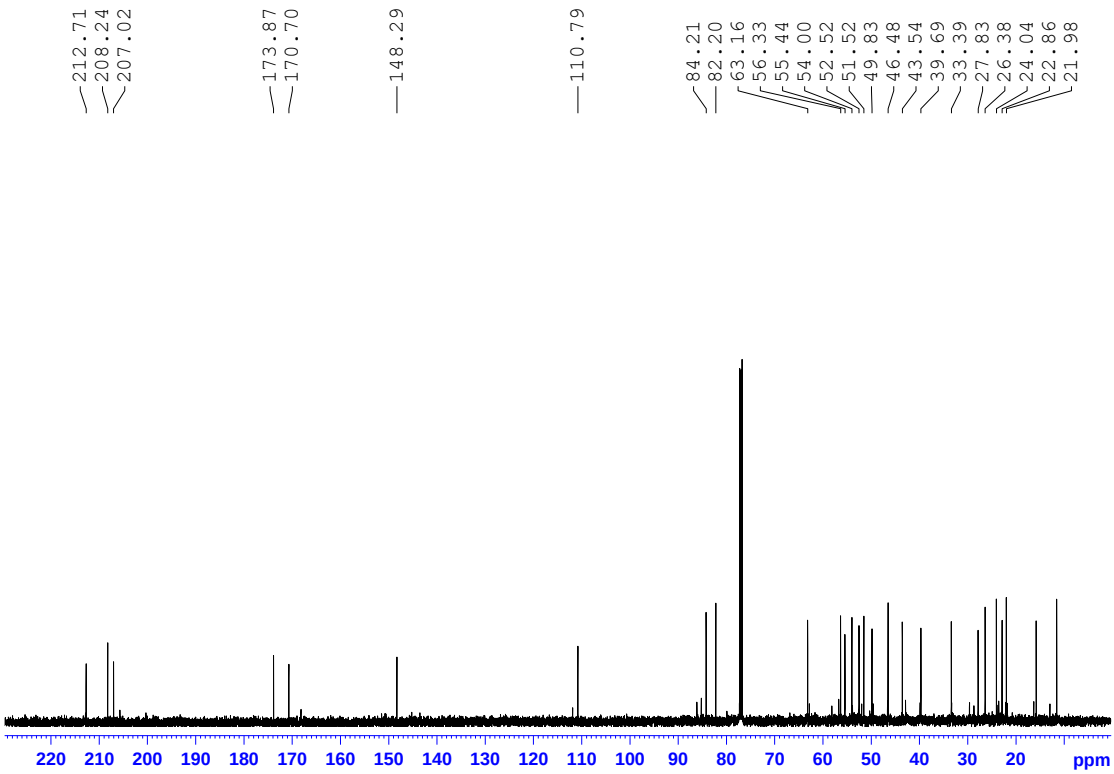



**Figure S23:** $^{13}C$ NMR Spectrum of **7** in $CDCl_3$ (100 MHz)

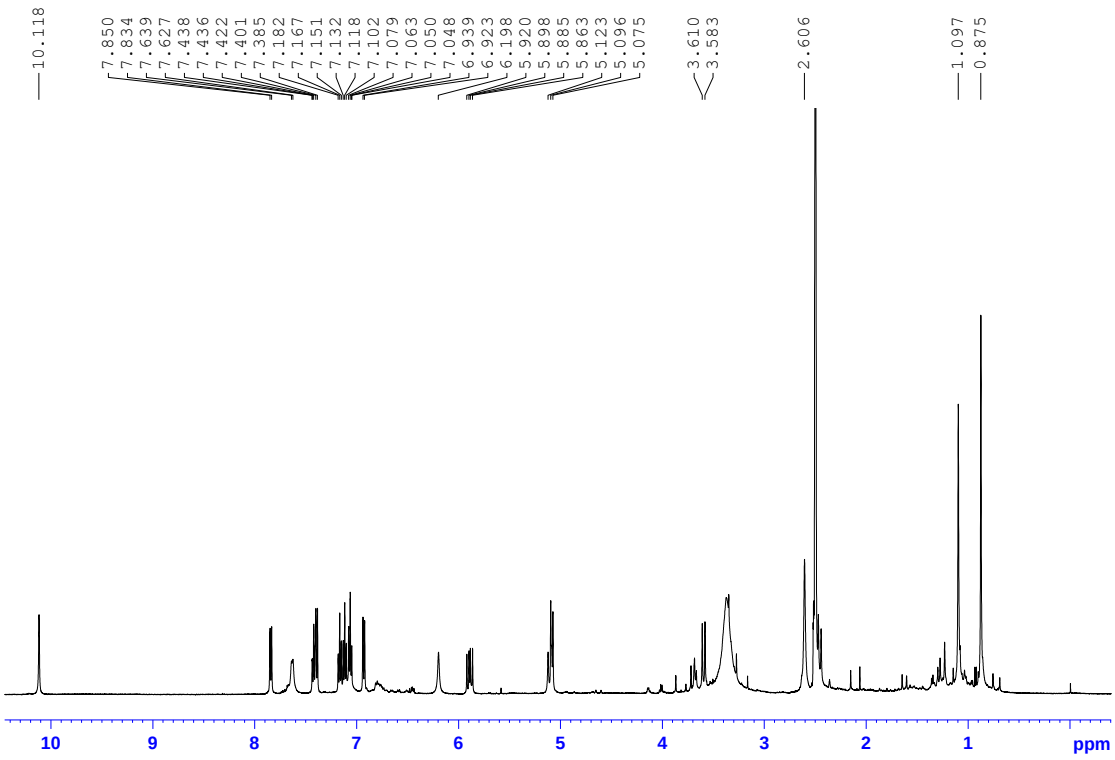



**Figure S24:** $^{1}H$ NMR Spectrum of **8** in $CD_3OD$ (400 MHz)

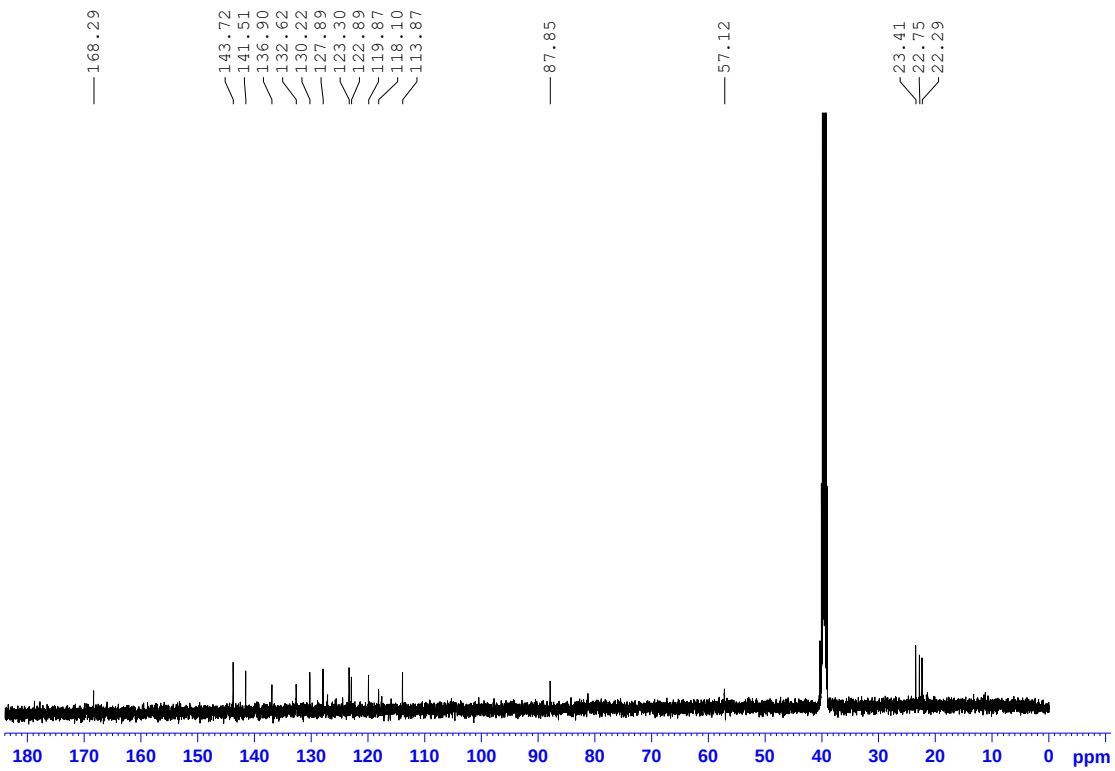



**Figure S25:** $^{13}C$ NMR Spectrum of **8** in $CD_3OD$ (100 MHz)

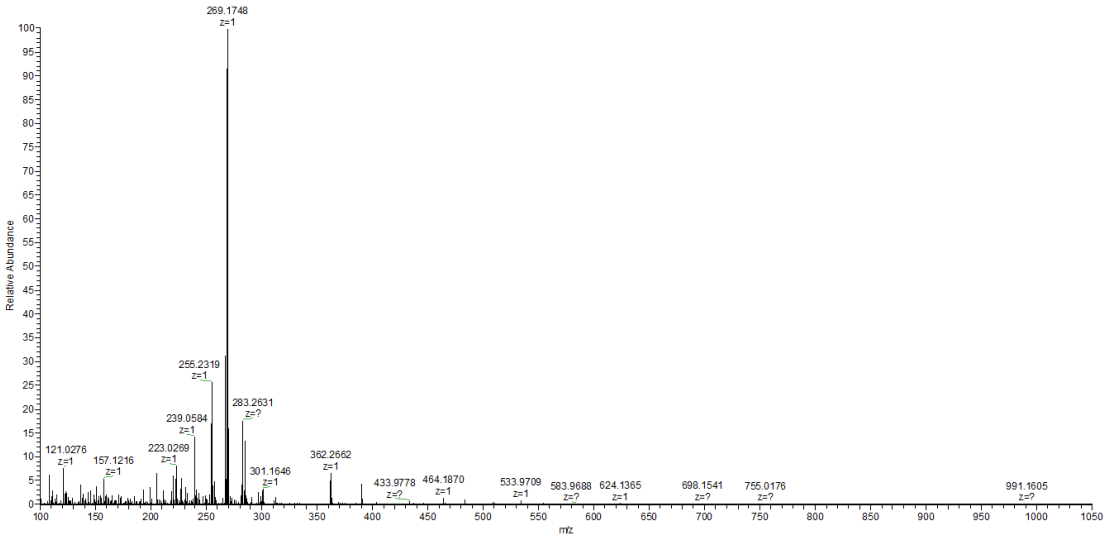



**Figure S26**: HRESIMS Spectrum of **1**

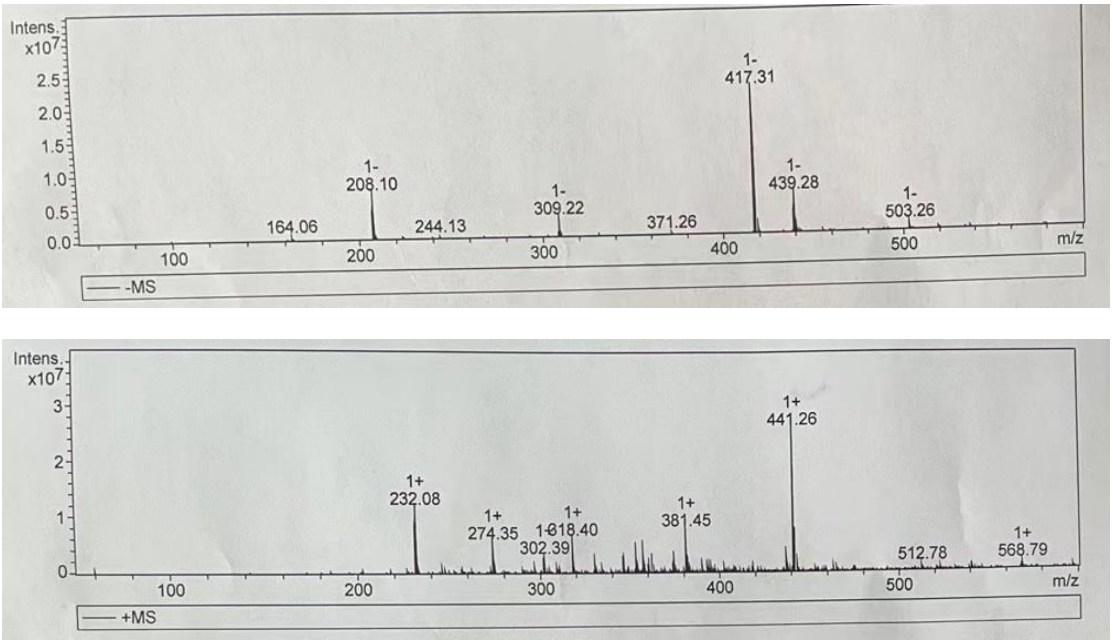



**Figure S27:** ESIMS Spectrum of **2**

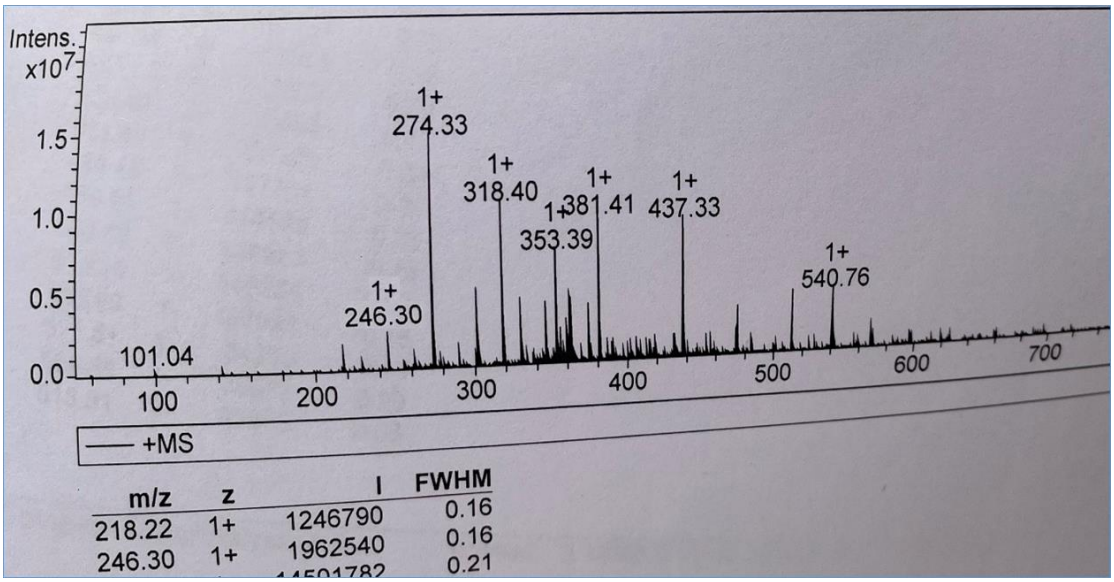



**Figure S28:** ESIMS Spectrum of **3**

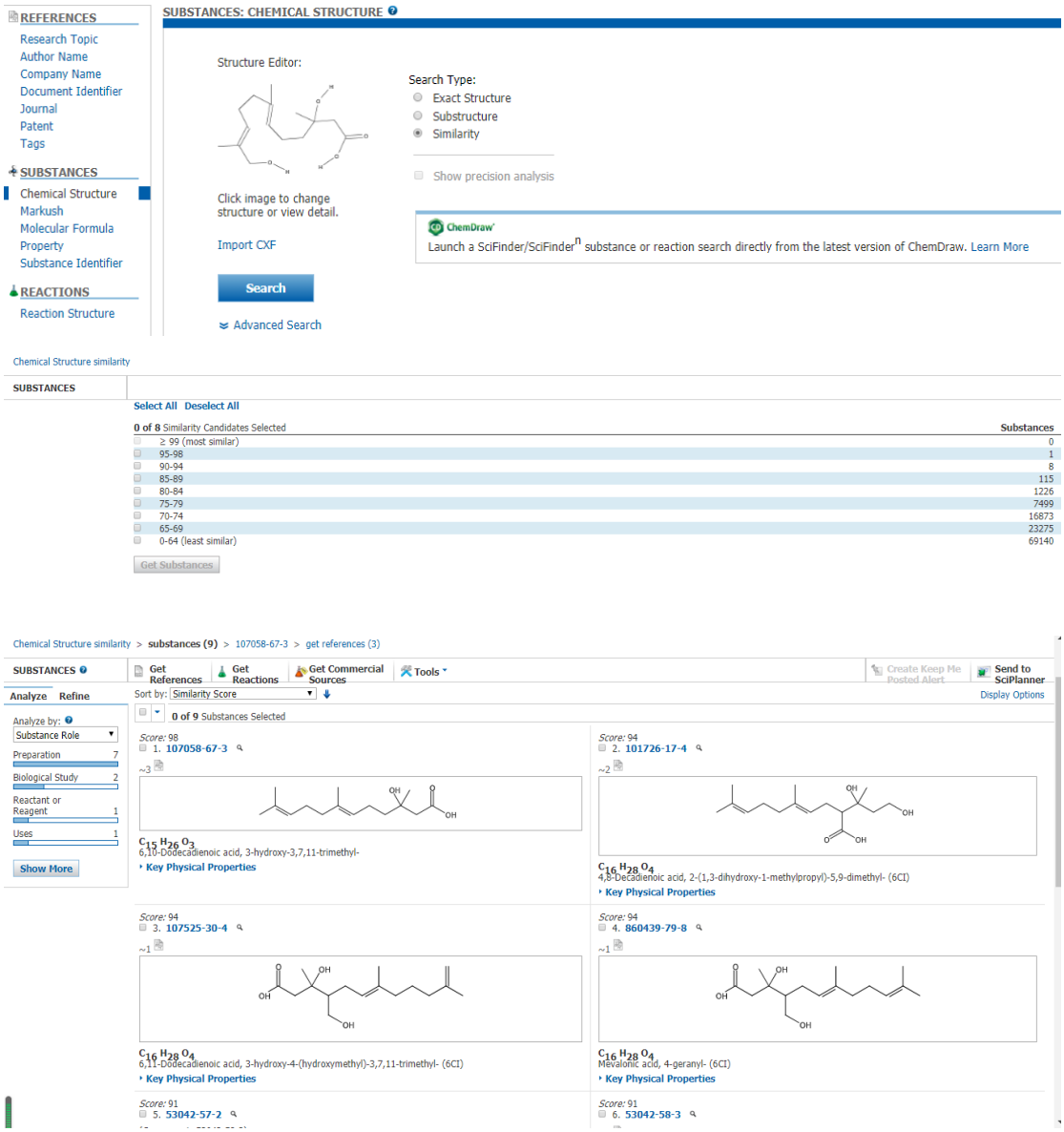
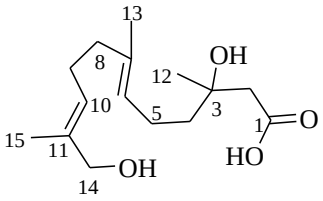
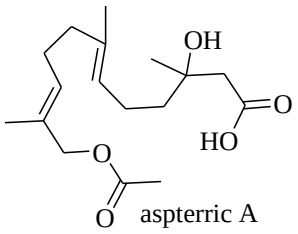



**Figure S29:** Scifinder similarity report for compound **1**




**1**




aspterric A

**Table S1:** $^{1}H$ and $^{13}C$ NMR Data of **1** and the analog Aspterric A in Methanol-$d_4$.[a]

| No. | **1** | | | aspterric A | |
|---|---|---|---|---|---|
| | $\delta_H$ | $\delta_C$ | | $\delta_H$ | $\delta_C$ |
| 1 | | 175.7 | 1 | | 175.9 |
| 2 | 2.45, s | 46.5 | 2 | 2.45, s | 46.5 |
| 3 | | 72.1 | 3 | | 72.1 |
| 4 | 1.58, m | 42.7 | 4 | 1.57, m | 42.7 |
| 5 | 2.09, m | 23.5 | 5 | 2.09, m | 23.5 |
| 6 | 5.15, t (7.0) | 125.7 | 6 | 5.14, t (7.1) | 125.9 |
| 7 | | 135.9 | 7 | | 135.6 |
| 8 | 2.02, t (7.0) | 40.4 | 8 | 2.03, m | 40.1 |
| 9 | 2.14, q (7.0) | 27.3 | 9 | 2.16, m | 27.1 |
| 10 | 5.38, t (7.0) | 126.5 | 10 | 5.46, t (7.0) | 130.3 |
| 11 | | 135.9 | 11 | | 131.4 |
| 12 | 1.28, s | 27.1 | 12 | 1.28, s | 27.2 |
| 13 | 1.63, s | 16.0 | 13 | 1.63, s | 16.0 |
| 14 | 3.91, s | 69.0 | 14 | 4.44, s | 71.3 |
| 15 | 1.64, s | 13.7 | 15 | 1.65, s | 14.0 |
| | | | | 2.04, s | 20.8 |
| | | | | | 172.9 |

[a] $^{1}H$ NMR recorded at 400 MHz, $^{13}C$ NMR recorded at 100 MHz.