Supporting Information

***Rec. Nat. Prod*. 17:2 (2023) 312-317**

Myrrhalindenane C, A New Eudesmane Sesquiterpenoid From *Lindera Myrrha* Roots

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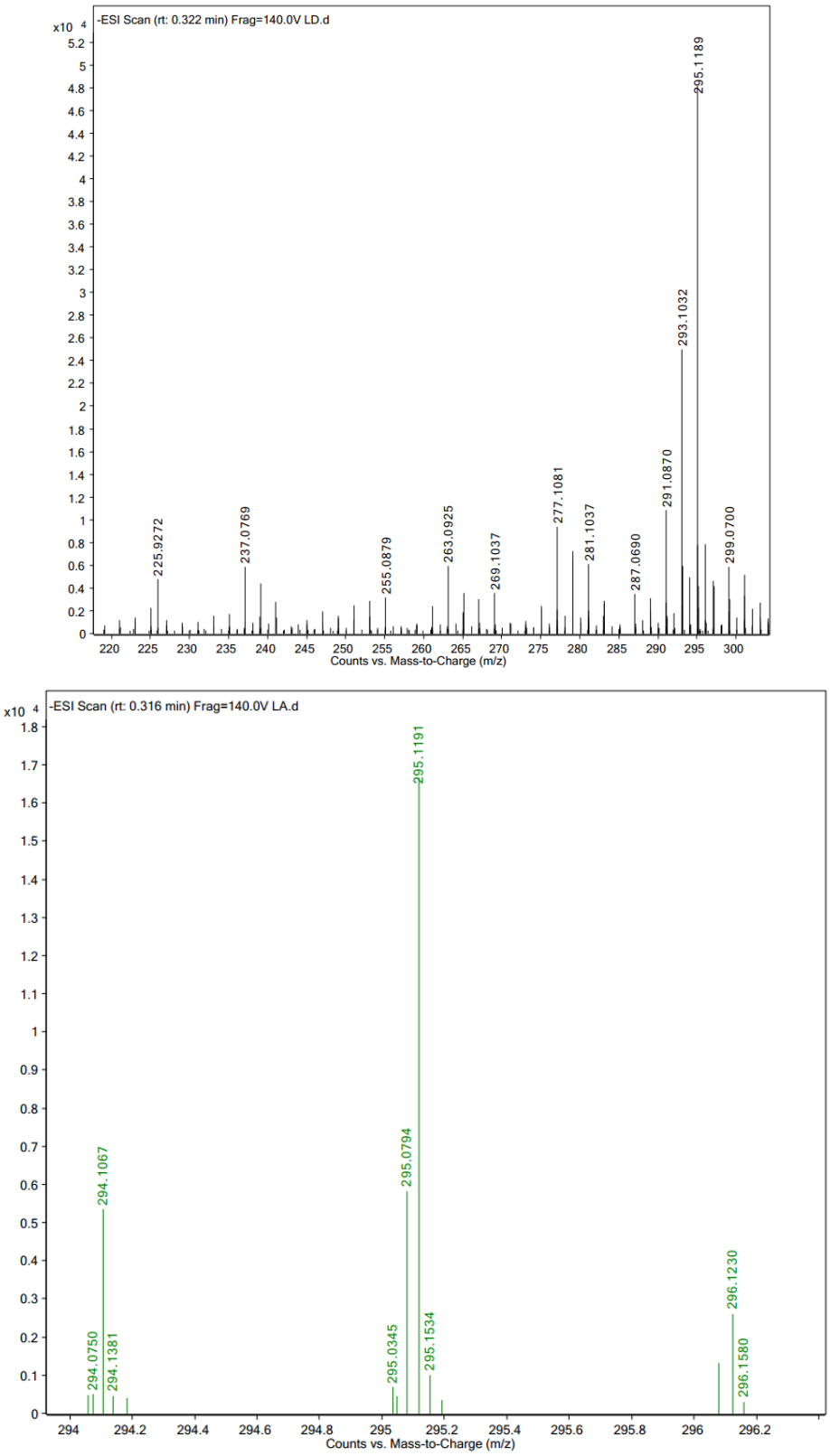

Figure S1: HRESIMS spectrum of **1**.

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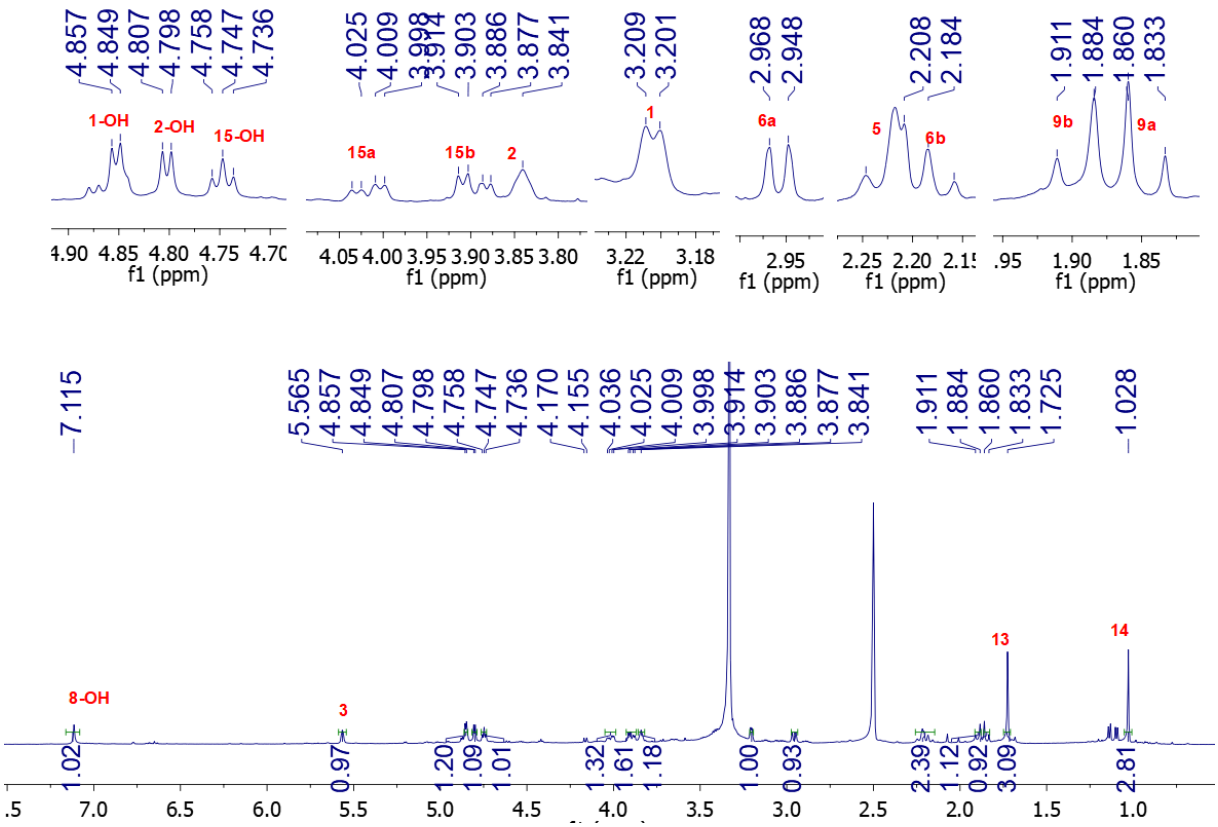

Figure S2: The ^{1}H NMR spectrum of **1** in DMSO-d_6.

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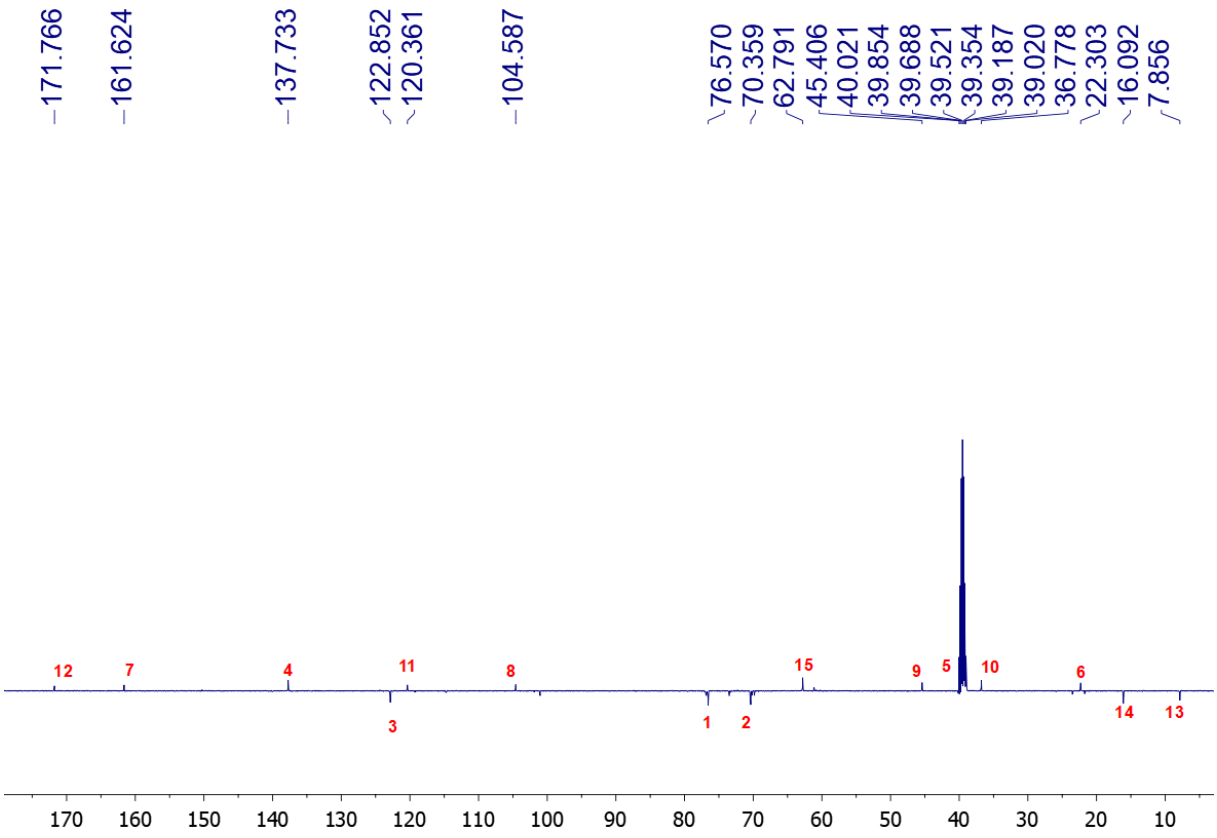

Figure S3: The ^{13}C NMR spectrum of **1** in DMSO-d_6.

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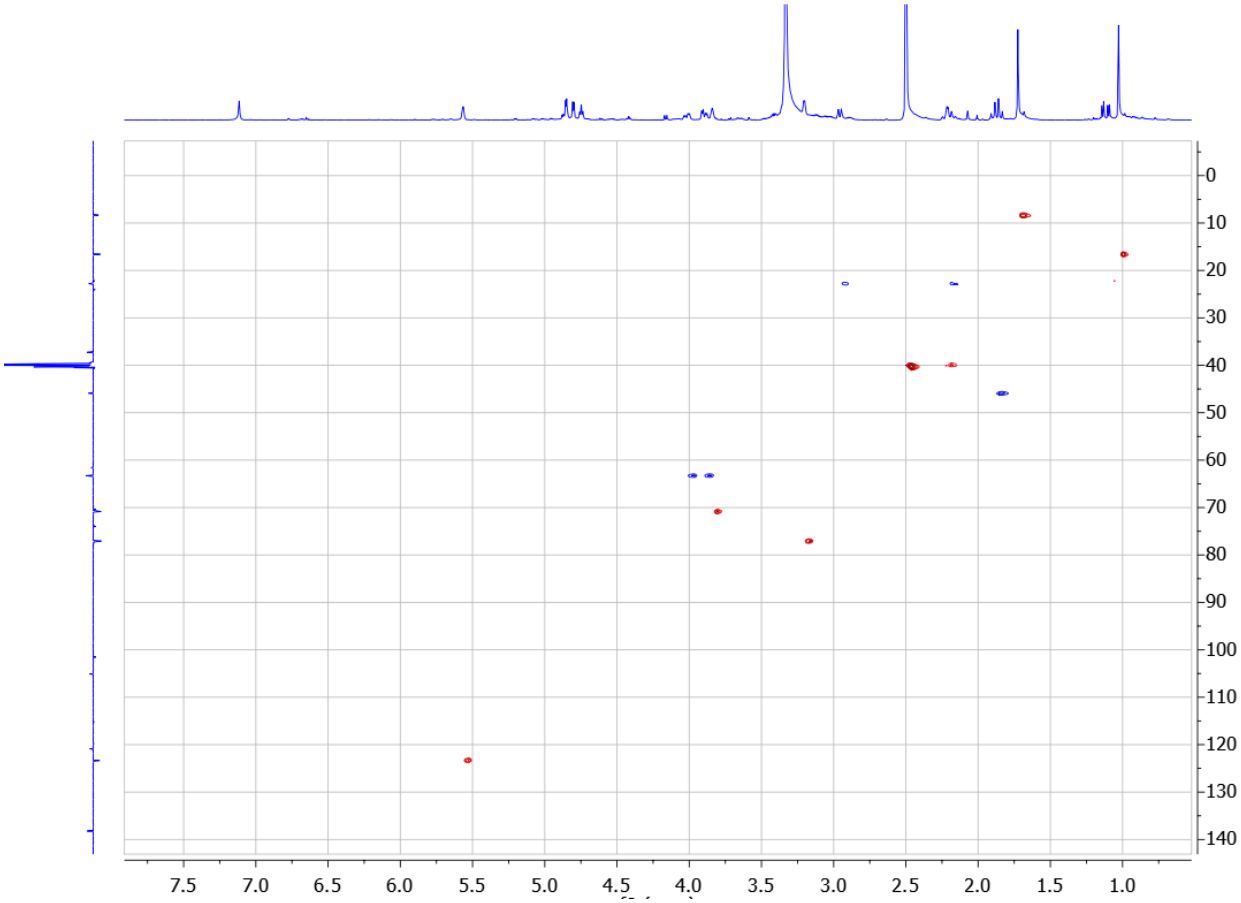

Figure S4: The HSQC spectrum of **1** in DMSO-d_6.

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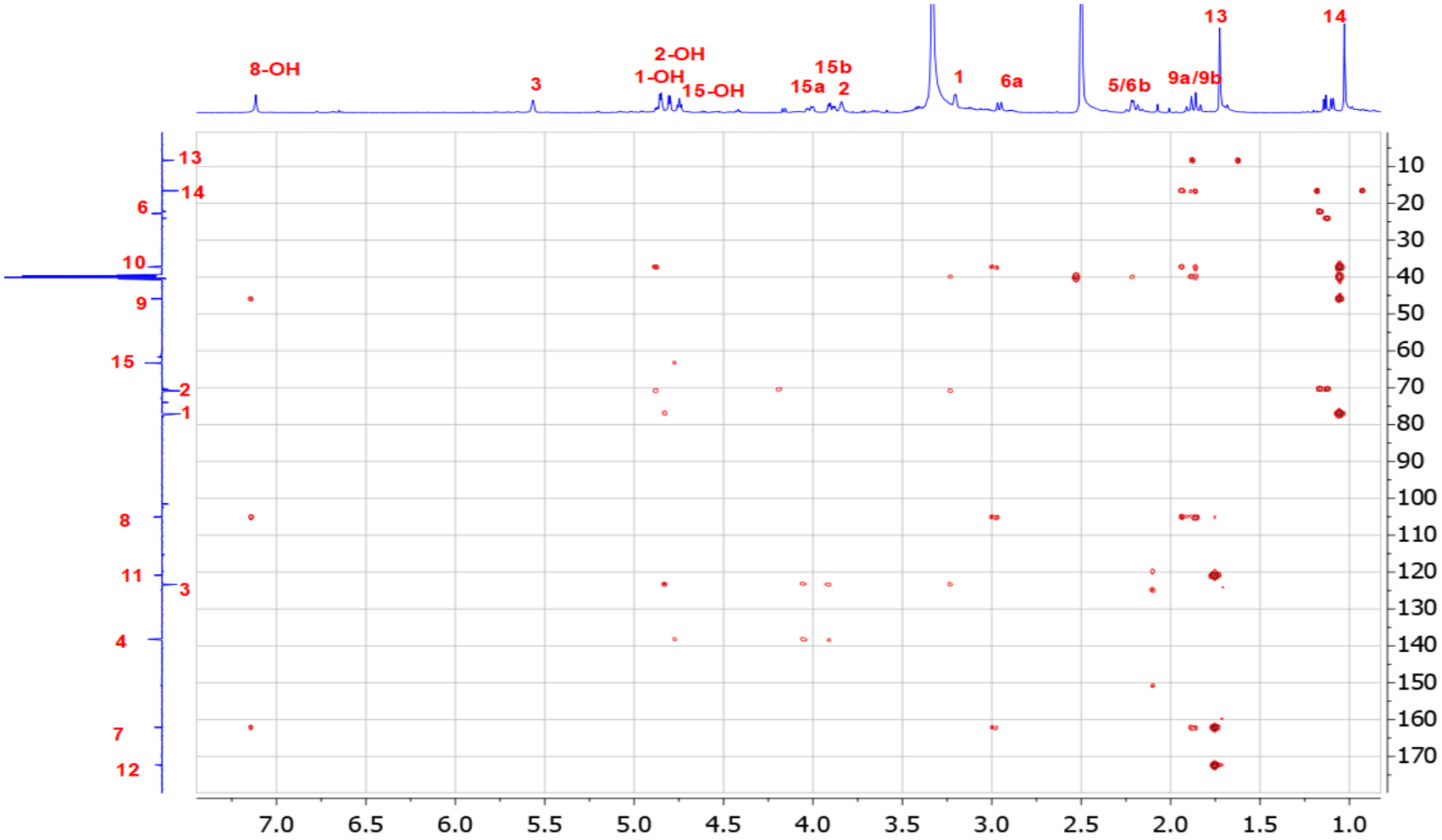

Figure S5: The HMBC spectrum of **1** in DMSO-d_6.

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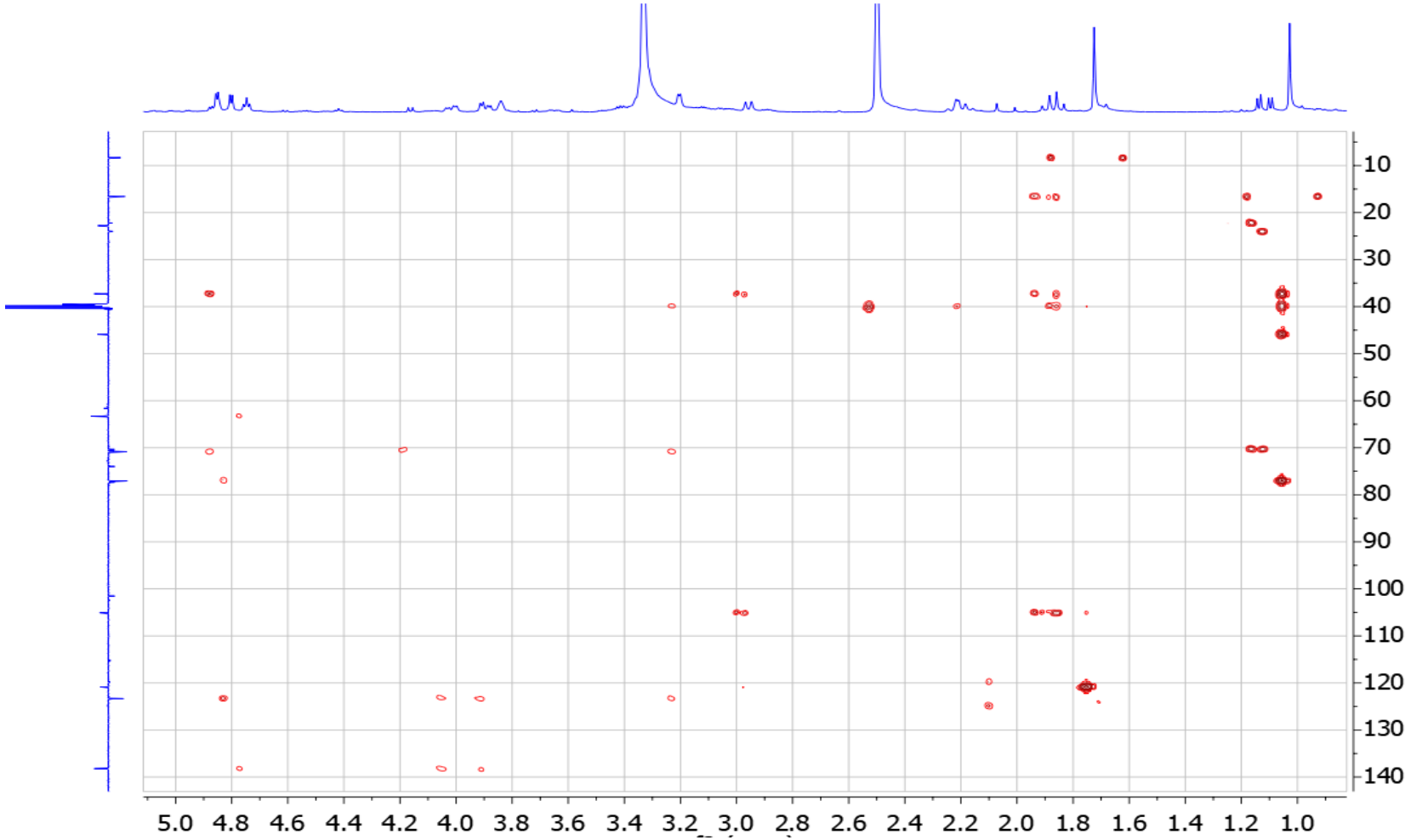

Figure S6: The HMBC spectrum of **1** in DMSO-d_6 (expansion).

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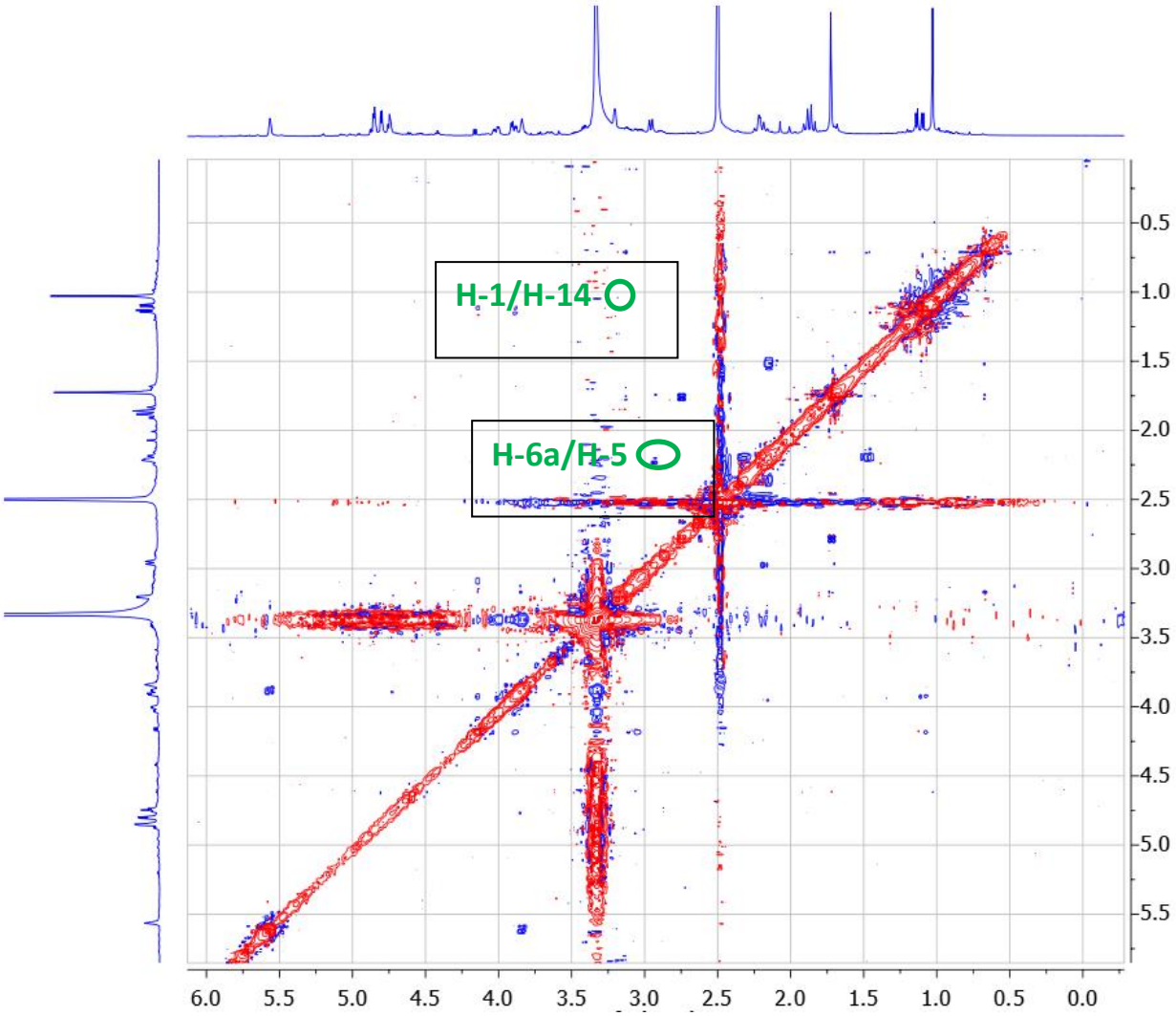

Figure S7: The NOESY spectrum of **1** in DMSO-d_6.

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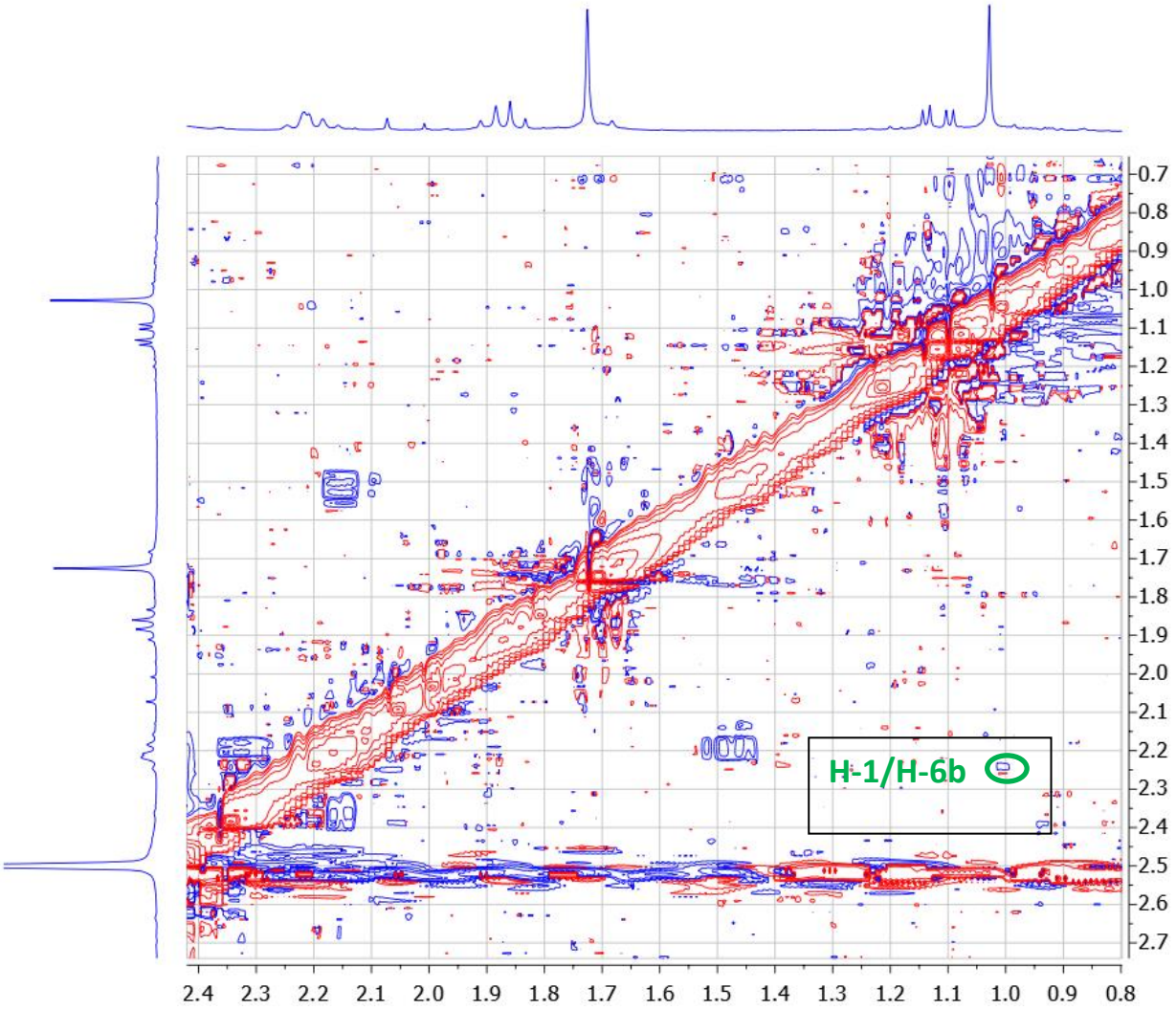

Figure S8: The NOESY spectrum of **1** in DMSO-d_6 (expansion).

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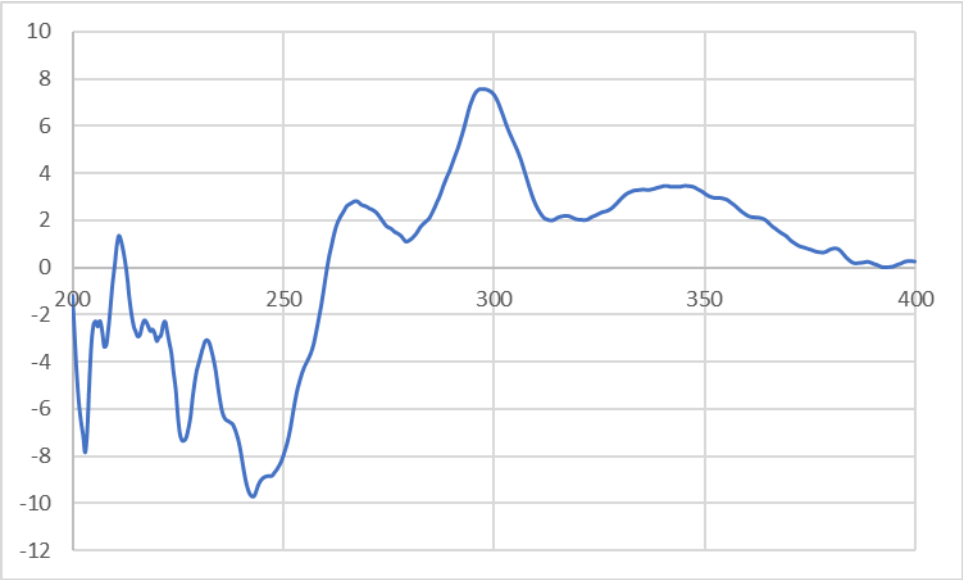

Figure S9: ECD spectrum of **1**.

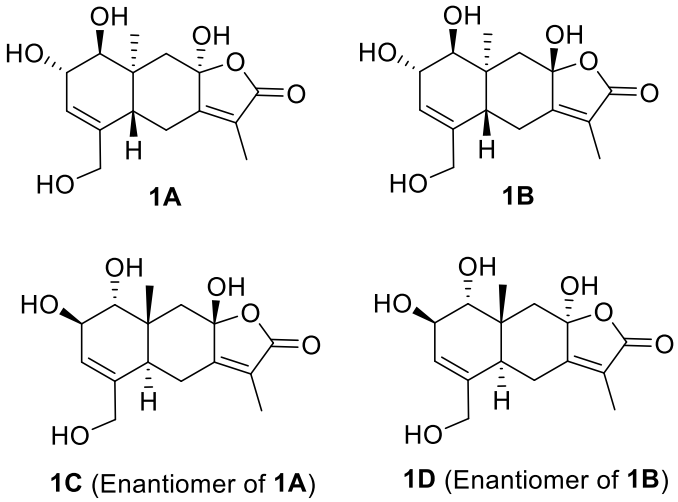

Figure S10: Four possible stereoisomers of **1**.

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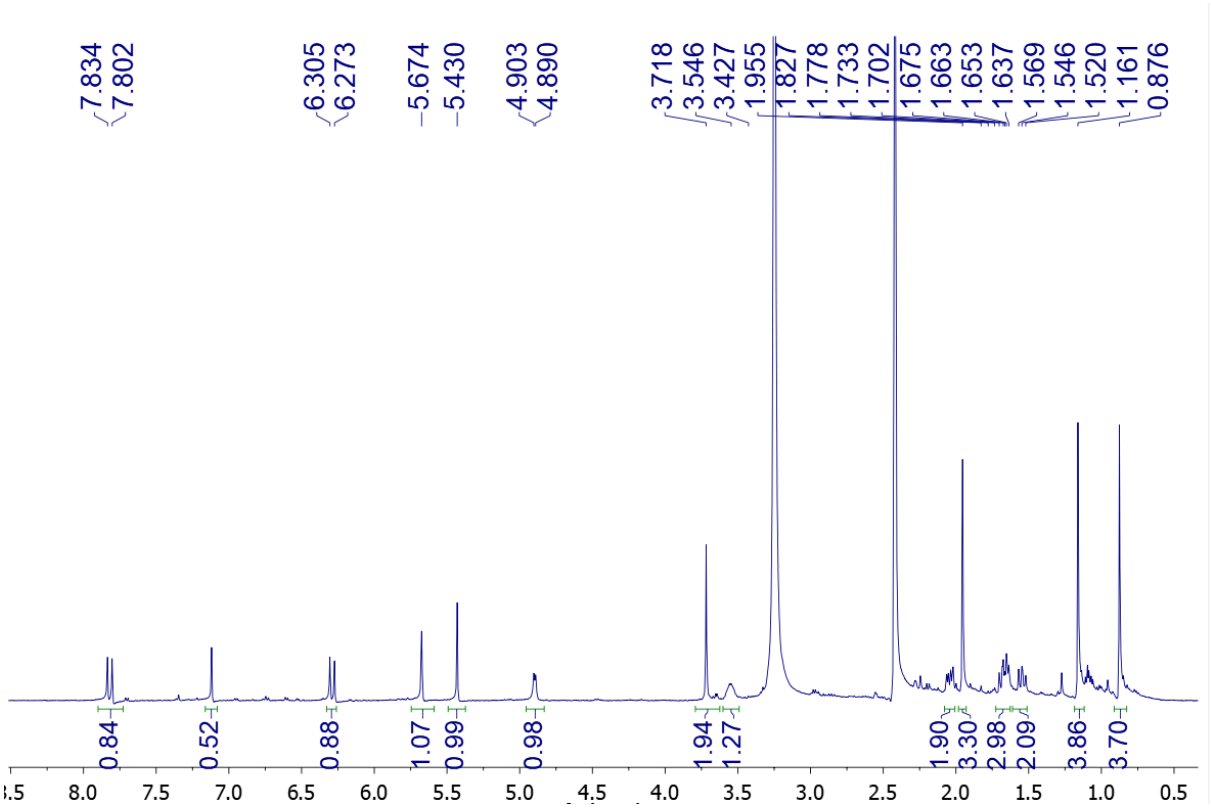

Figure S11: The ^{1}H NMR spectrum of **2** in DMSO-d_6.

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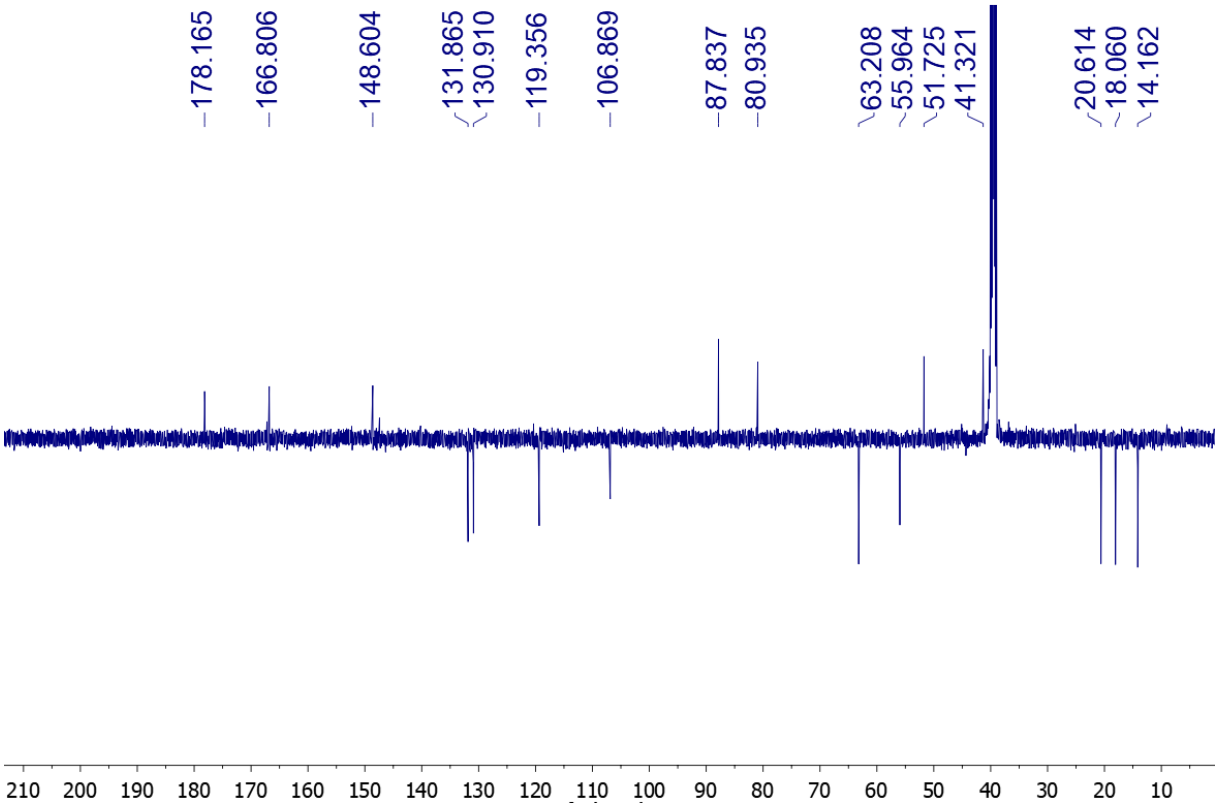

Figure S12: The ^{13}C NMR spectrum of **2** in DMSO-d_6.

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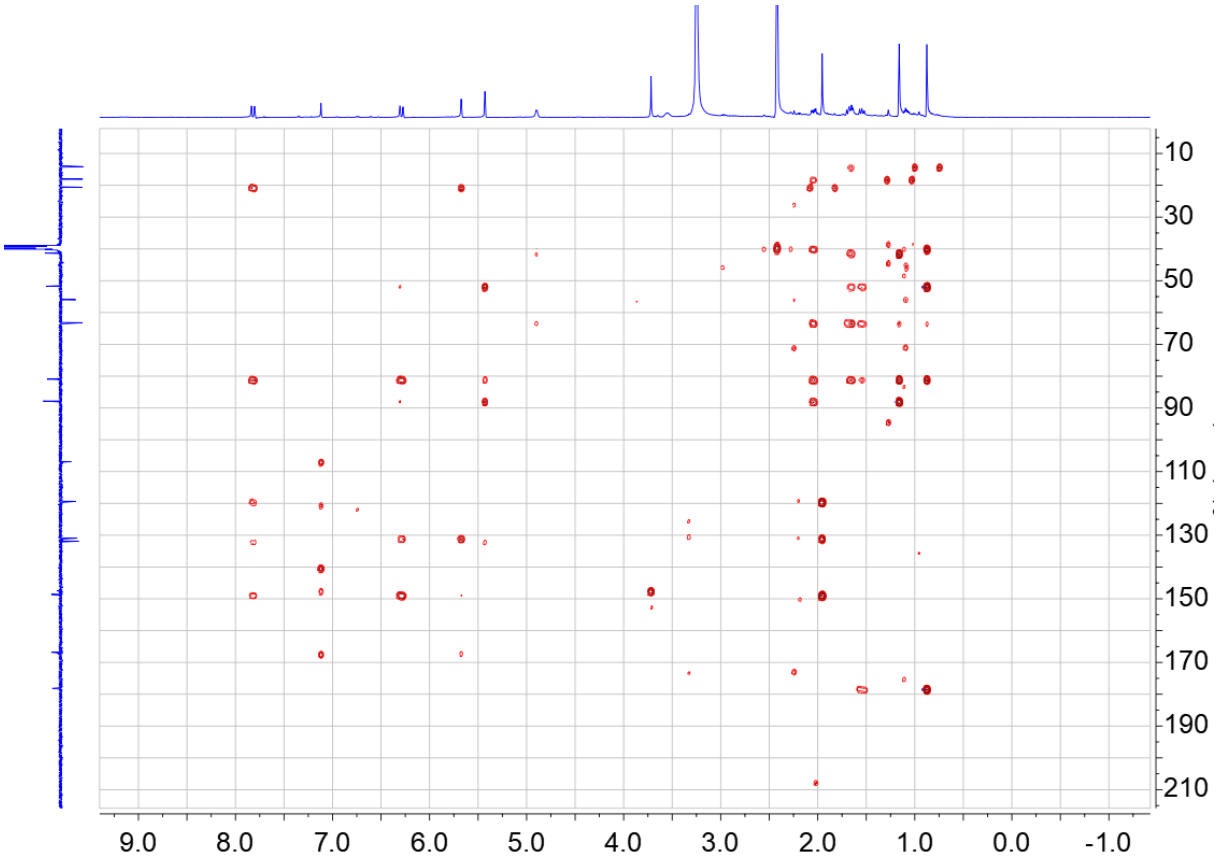

Figure S13: HMBC spectrum of **2** in DMSO-d_6.

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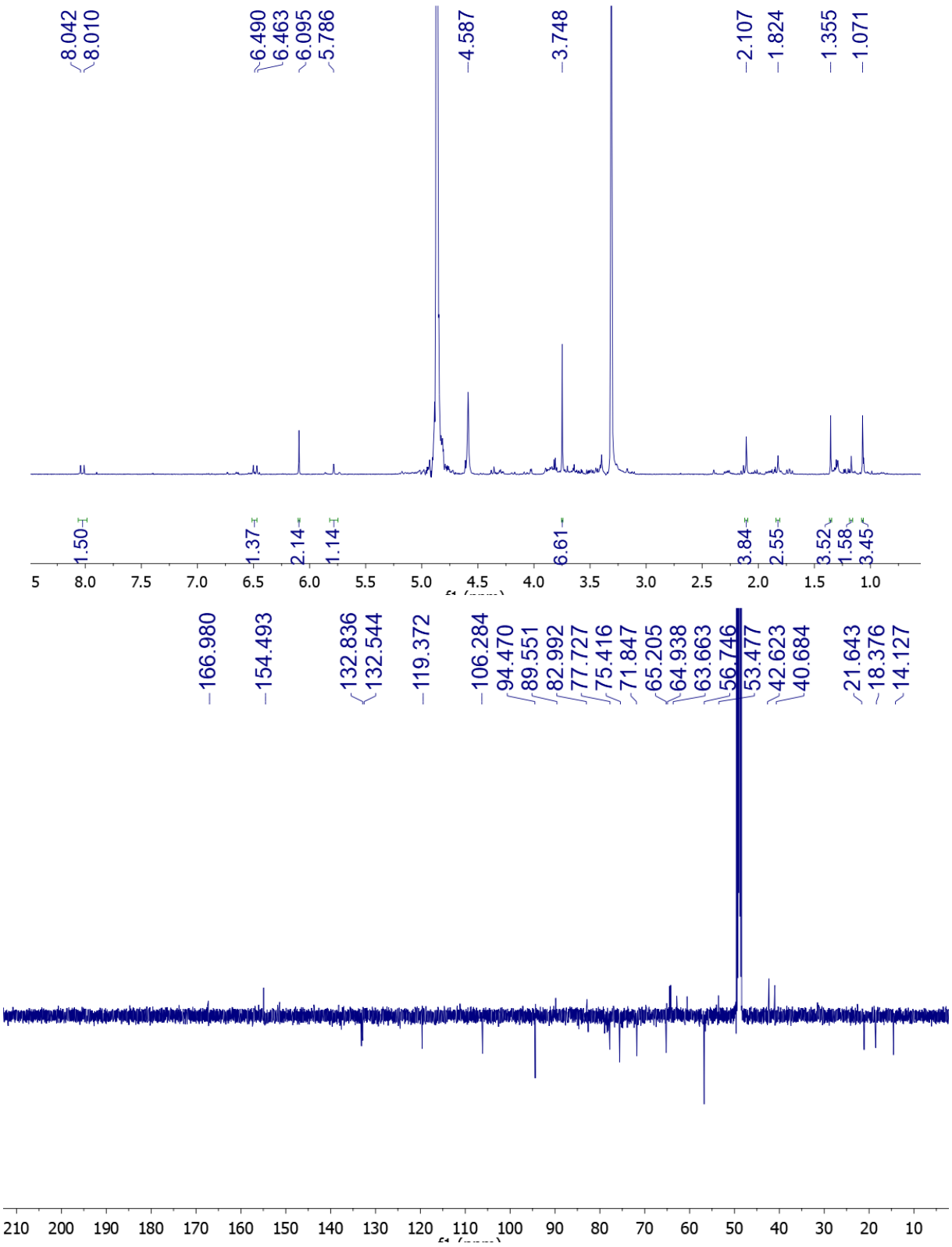

Figure S14: The ^{1}H and ^{13}C NMR spectrum of **3** in methanol-d_4

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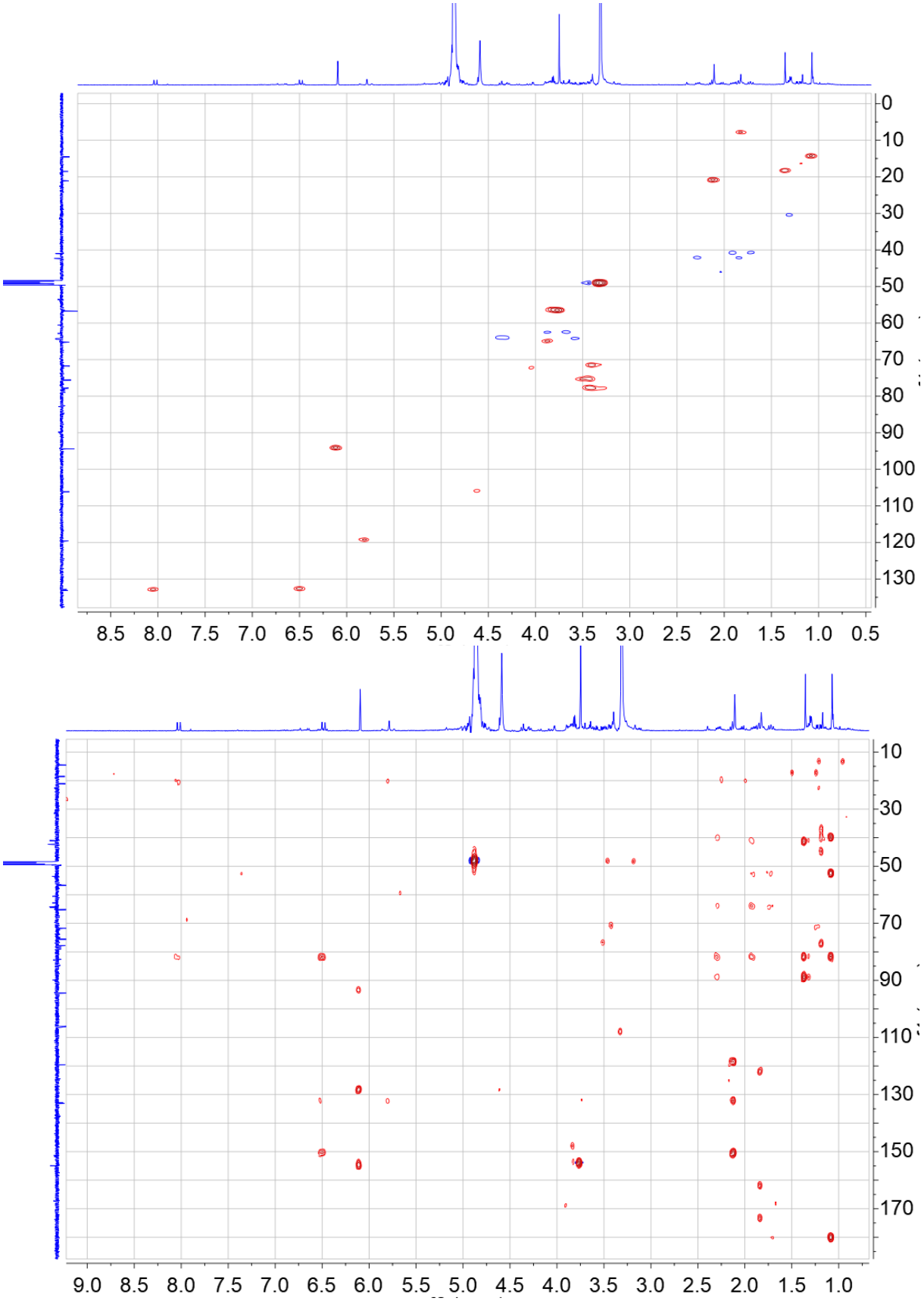

Figure S15: HSQC and HMBC spectra of **3** in methanol-d_4

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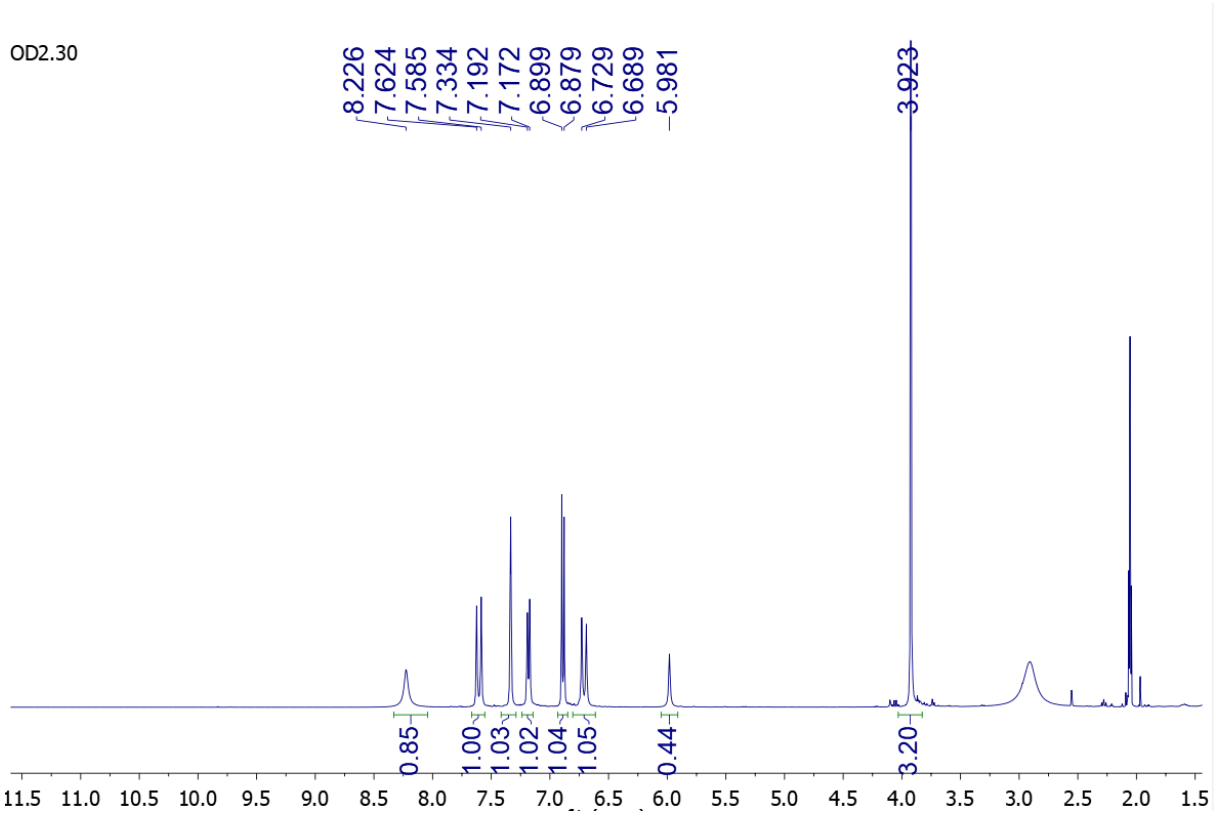

Figure S16: The ^{1}H NMR spectrum of **4** in acetone-d_6

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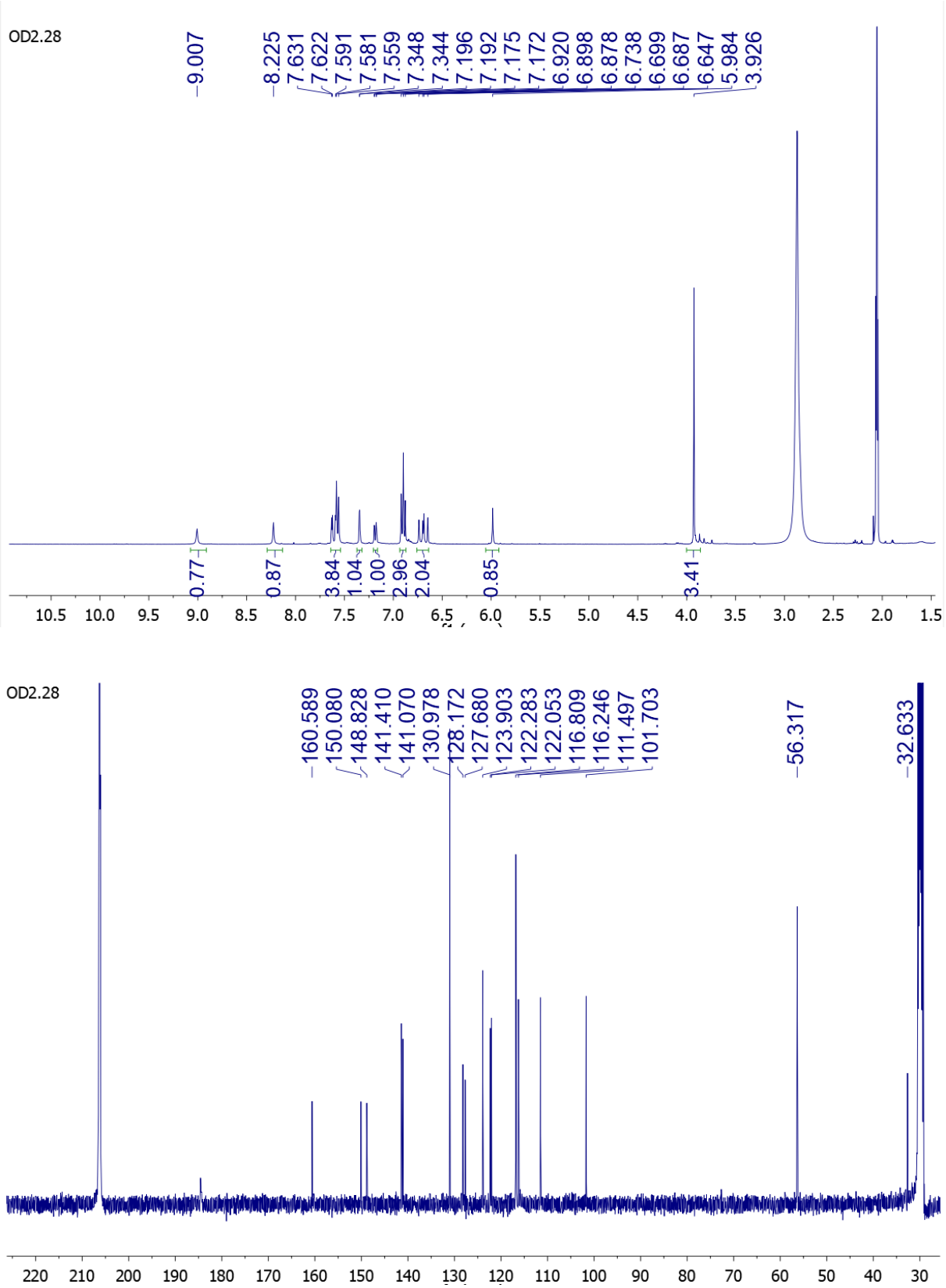

Figure S17: The ^{1}H and ^{13}C NMR spectrum of **5** in acetone-d_6

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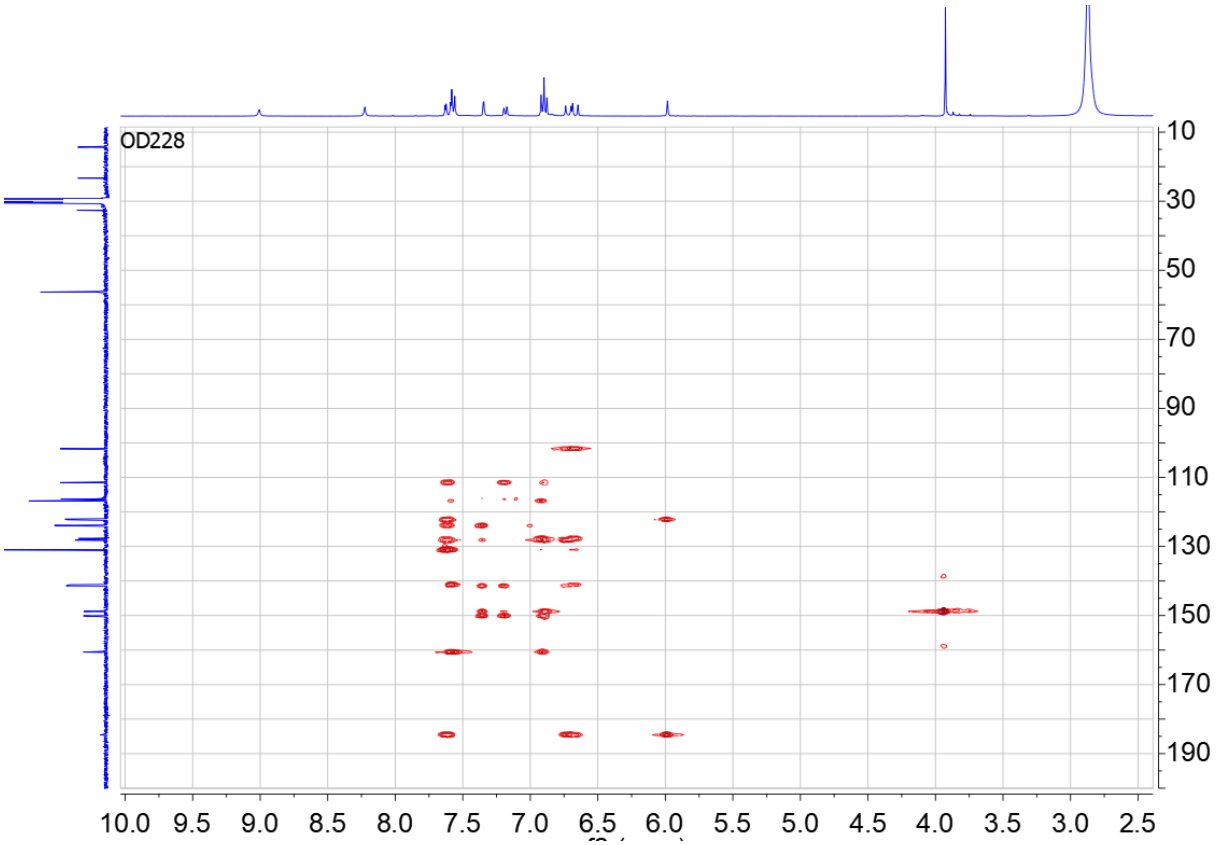

Figure S18: The HMBC spectrum of **5** in acetone-d_6

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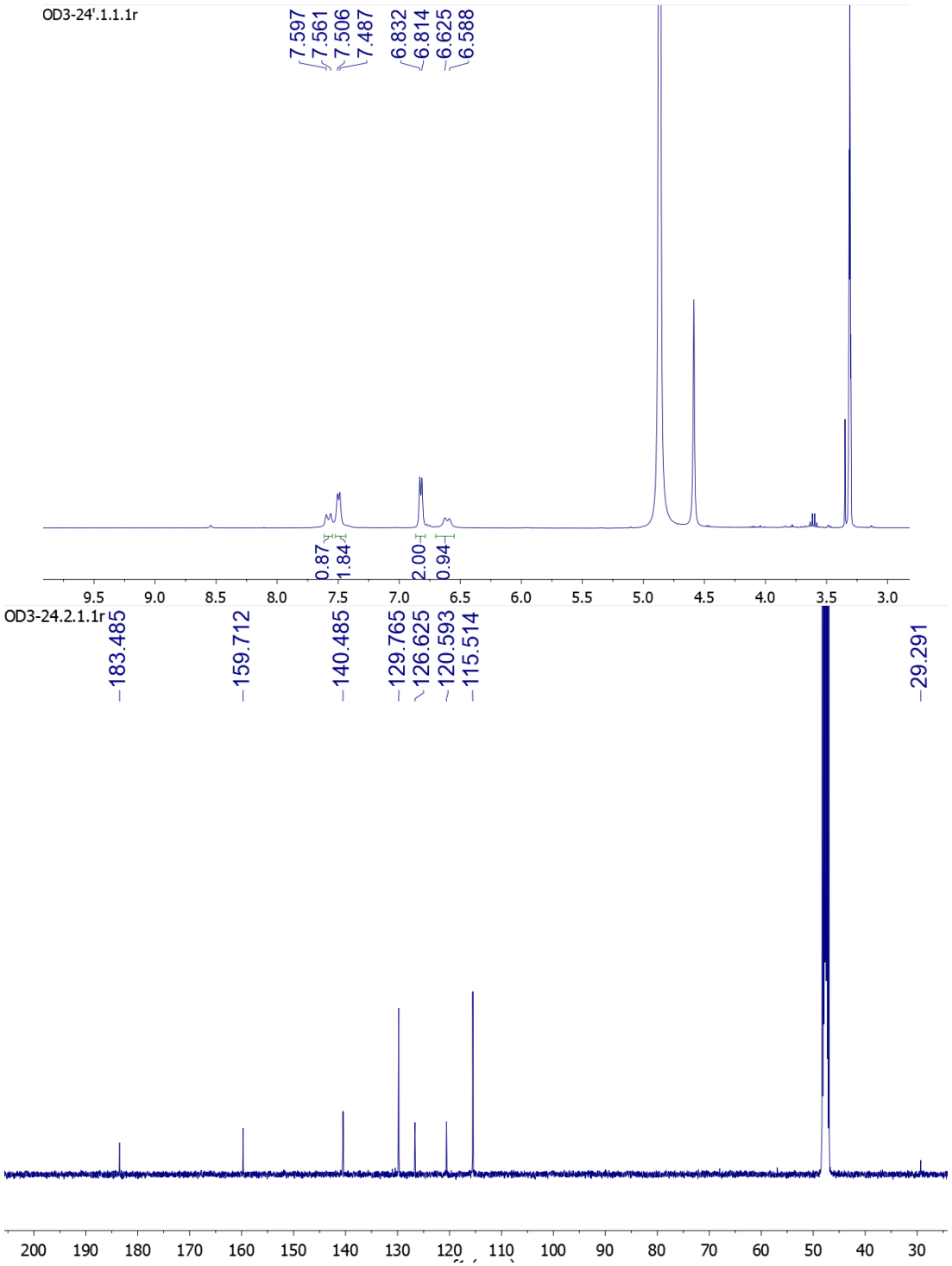

Figure S19: The ^{1}H and ^{13}C NMR spectrum of **6** in methanol-d_4

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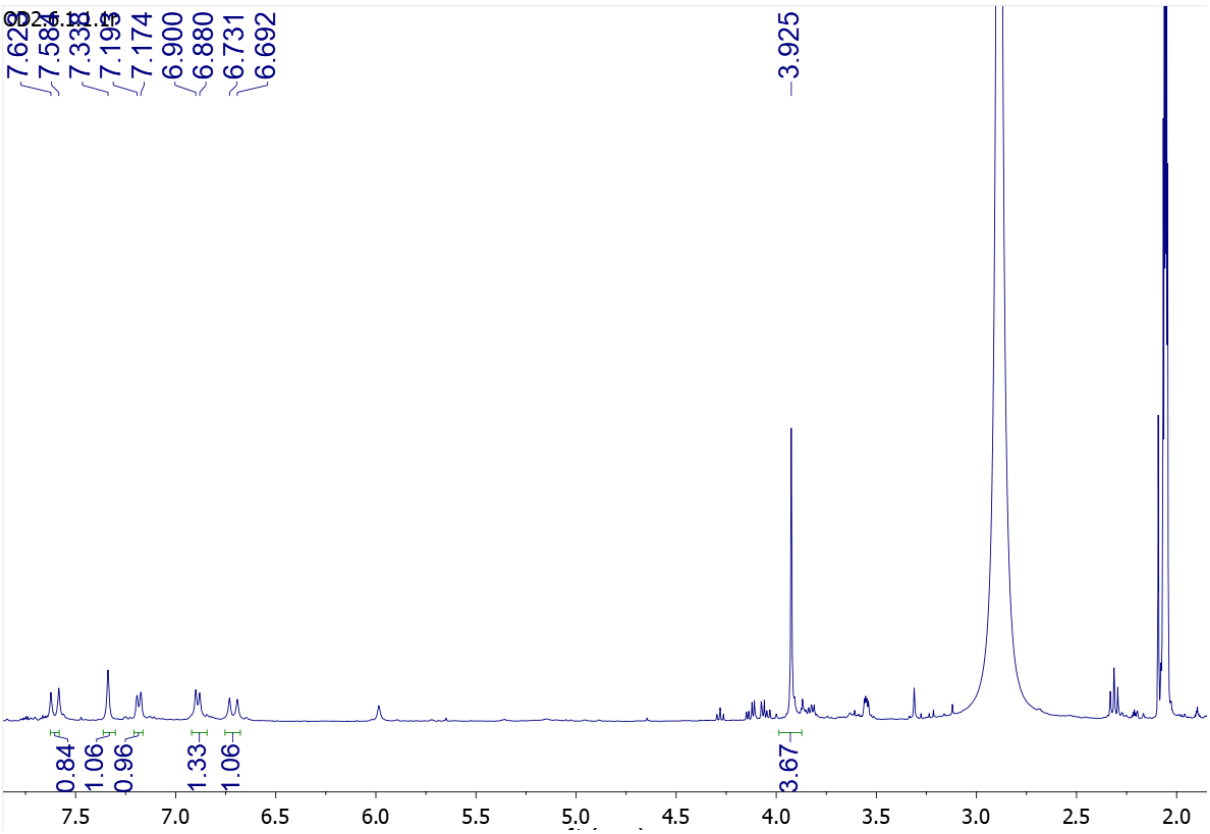

Figure S20: The ^{1}H NMR spectrum of **7** in acetone-d_6

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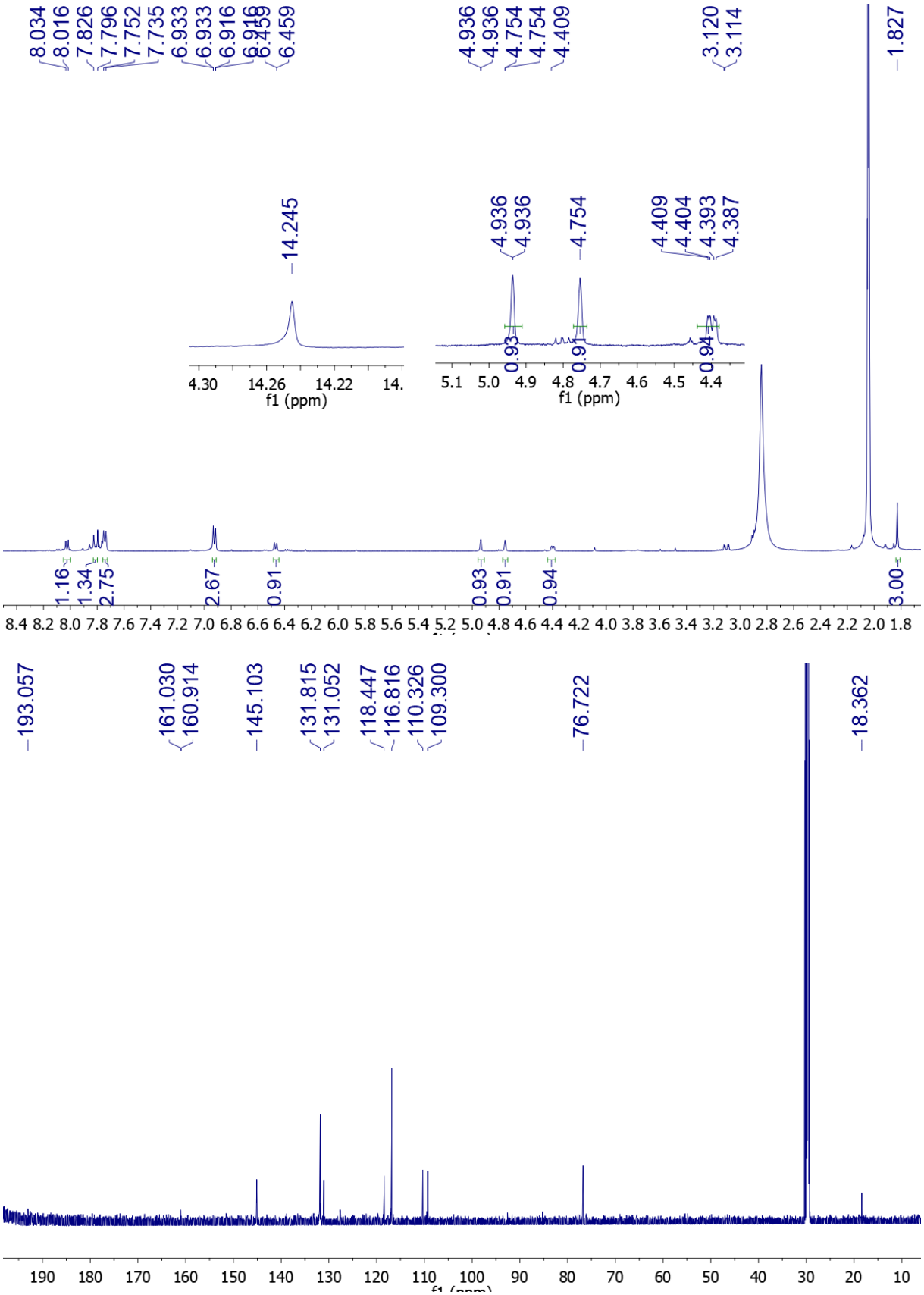

Figure S21: The ^{1}H and ^{13}C NMR spectrum of **8** in acetone-d_6

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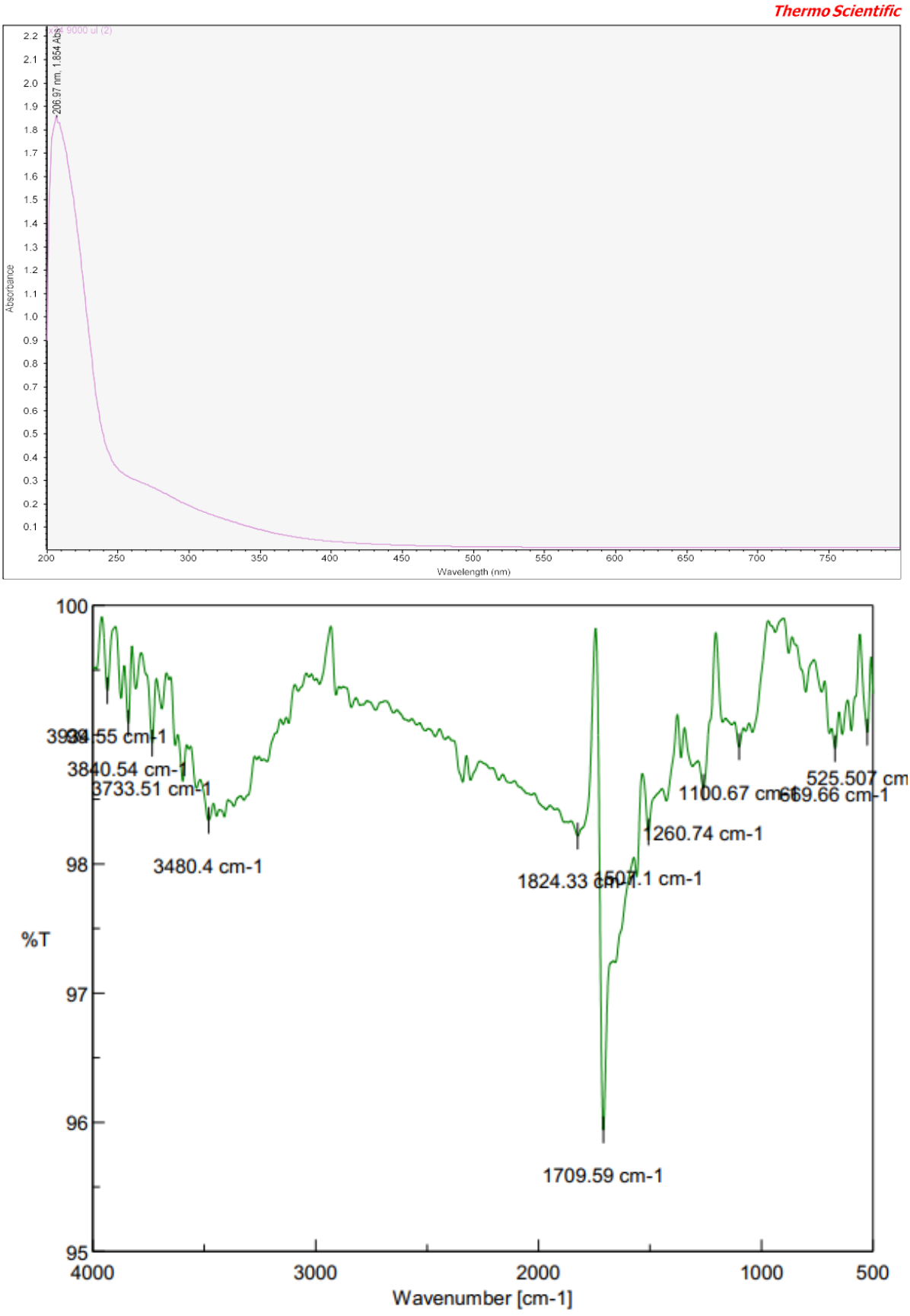

Figure S22: UV and IR spectra of **1**.

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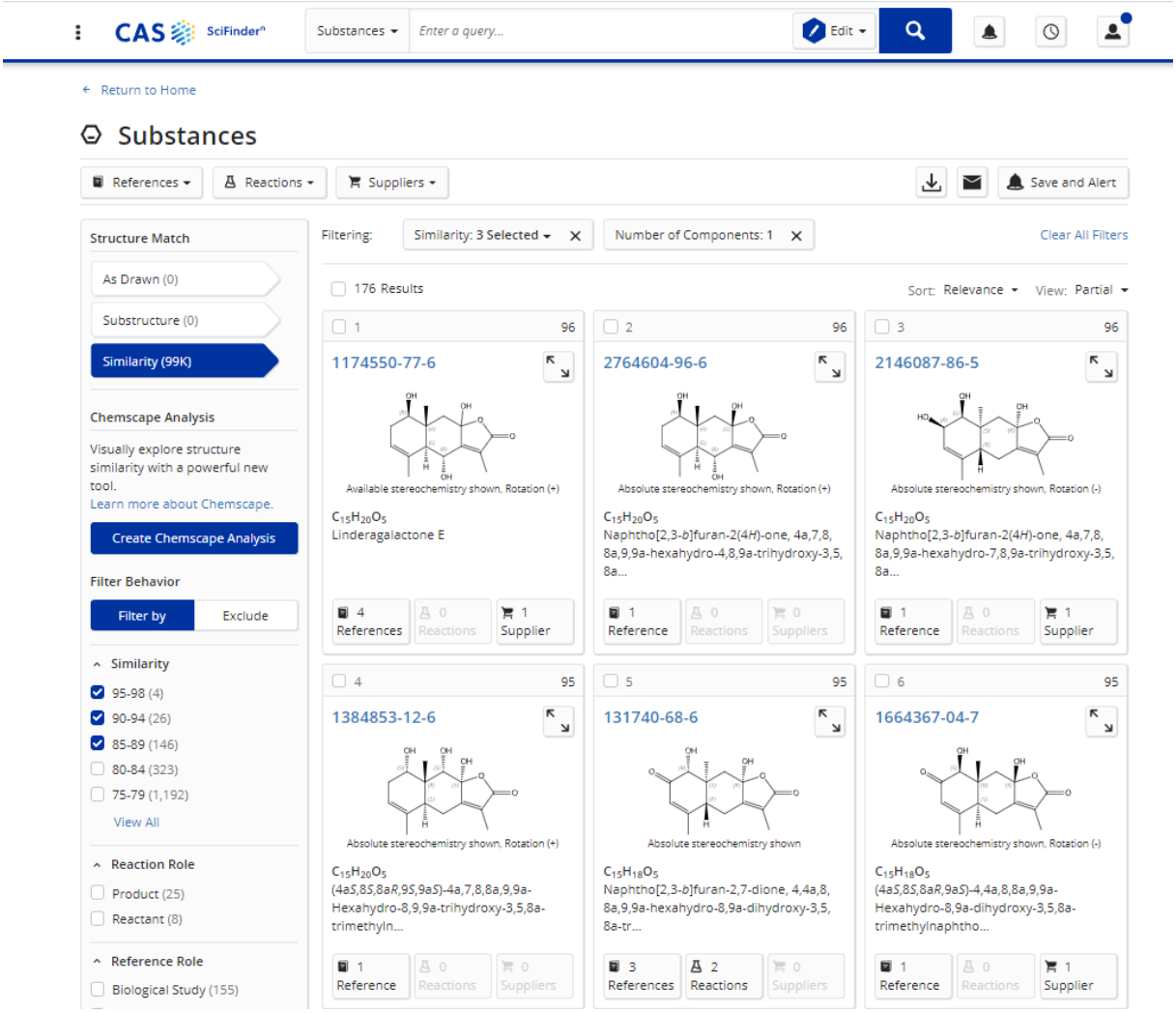

Figure S23: Scifinder searching for **1**.

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Table S1. ^{1}H NMR (500 MHz, δ_H, multi, (J in Hz) and ^{13}C NMR (125 MHz) spectral data of comparison of compound **1** and eudebeiolide J

No.	**1** (DMSO-d_6)		**Eudebeiolide J** [1] (methanol-d_4)	
	δ_H (J in Hz)	**δ_C**	**δ_H (J in Hz)**	**δ_C**
1	3.21, d, J = 4.0	76.6	3.37, d, J = 4.2	75.8
2	3.84, m	70.4	4.24, brs	68.0
3	5.57, brs	122.9	5.31, s	124.9
4		137.7		137.1
5	2.21, d, J = 13.5	39.9	2.36, brd, J = 13.5	43.8
6	2.96, d, J = 10.0 2.18, dd, J = 13.5, 10.0	22.3	2.95, dd, J = 13.2, 3.6 2.26, td, J = 13.2, 1.2	24.3
7		161.6		163.0
8		104.6		106.1
9	1.88, d, J = 13.5 1.86, d, J = 13.5	45.4	2.07, d, J = 13.2 1.97, d, J = 13.2	46.1
10		36.8		42.0
11		120.4		122.9
12		171.8		174.6
13	1.73, s	7.9	1.83, s	8.2
14	1.03, s	16.1	1.13, s	16.4
15	4.01, dd, J = 13.5, 5.5 3.90, dd, J = 13.5, 5.5	62.8	1.78, d, J = 0.6	21.4
1-OH	4.85, d, J = 4.0			
2-OH	4.80, d, J = 4.5			
8-OH	7.12, s			
15-OH	4.75, t, J = 5.5			

[1] H.-J. Jang, S. Lee, S.-J. Lee, H.-J. Lim, K. Jung, Y.H. Kim, S.W. Lee and M.-C. Rho (2017). Anti-inflammatory activity of eudesmane-type sesquiterpenoids from *Salvia plebeia*, *J. Nat. Prod.* 80, 2666-2676.

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