Supporting Information

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A New Cytotoxic Sesquiterpenoid from *Penicillium oxalicum* 2021CDF-3

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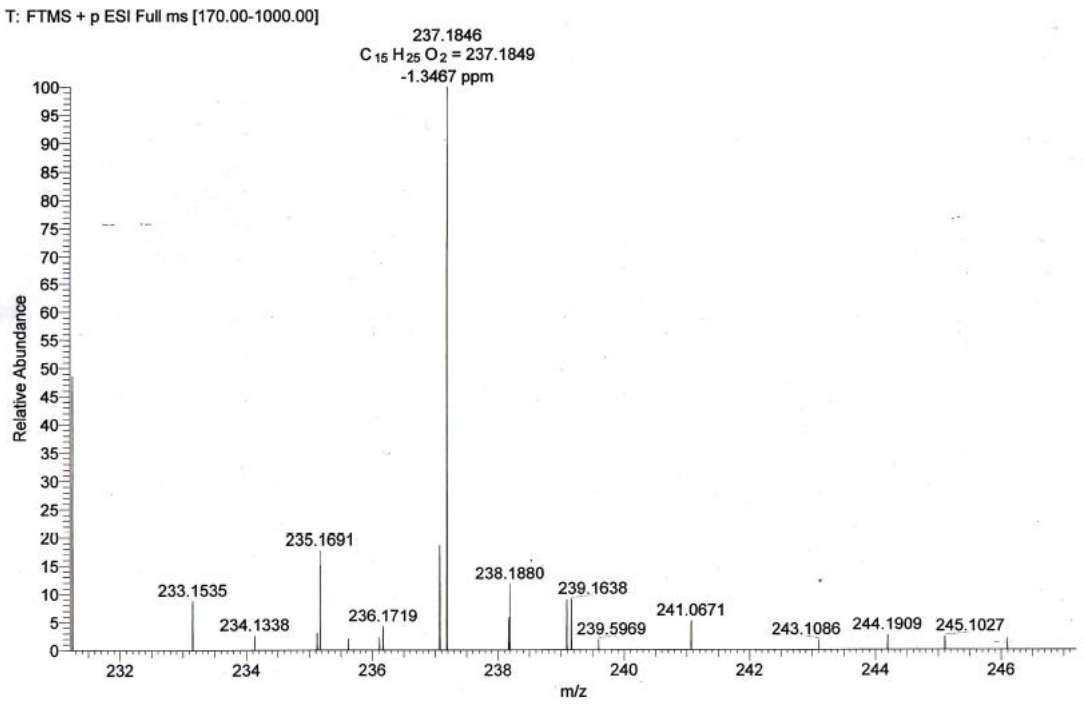


Figure S1: HRESIMS spectrum of **1**

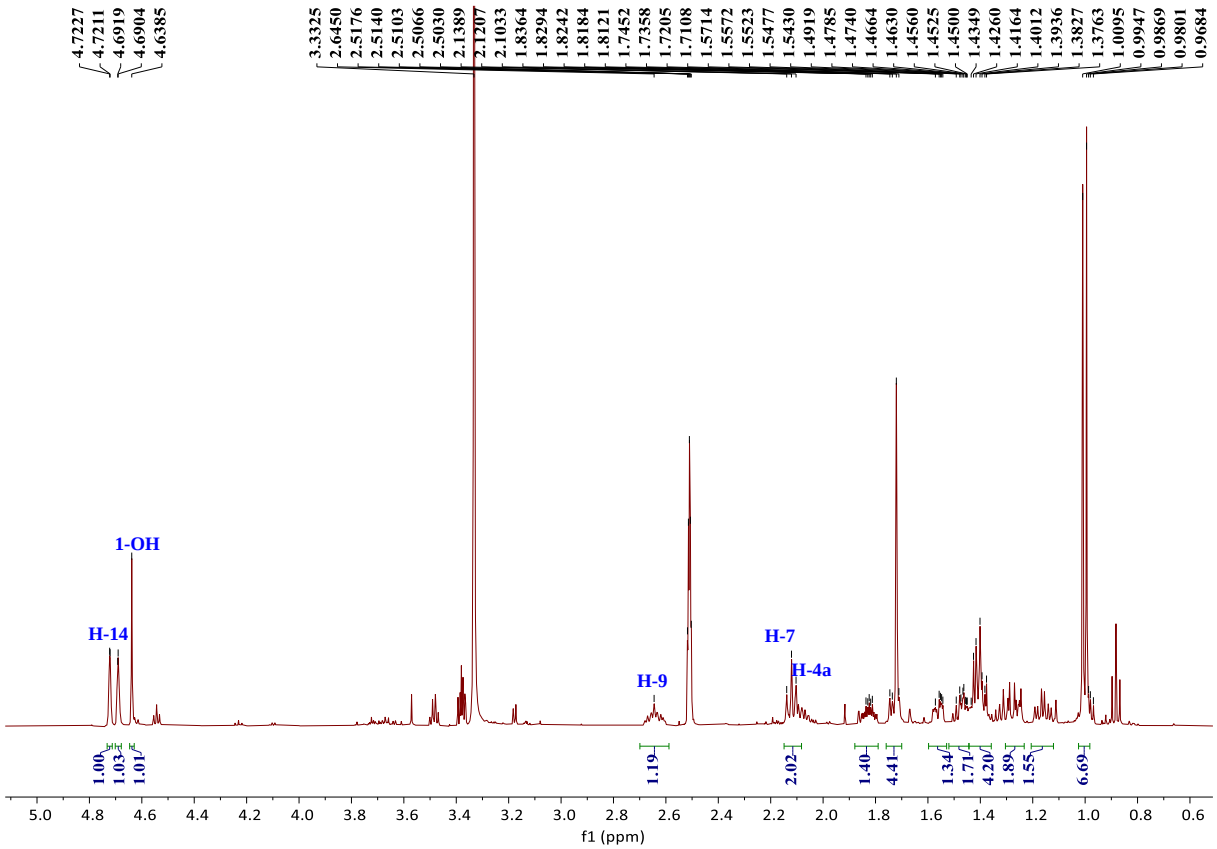


Figure S2: ^{1}H NMR (500 MHz, DMSO-d_6) spectrum of **1**

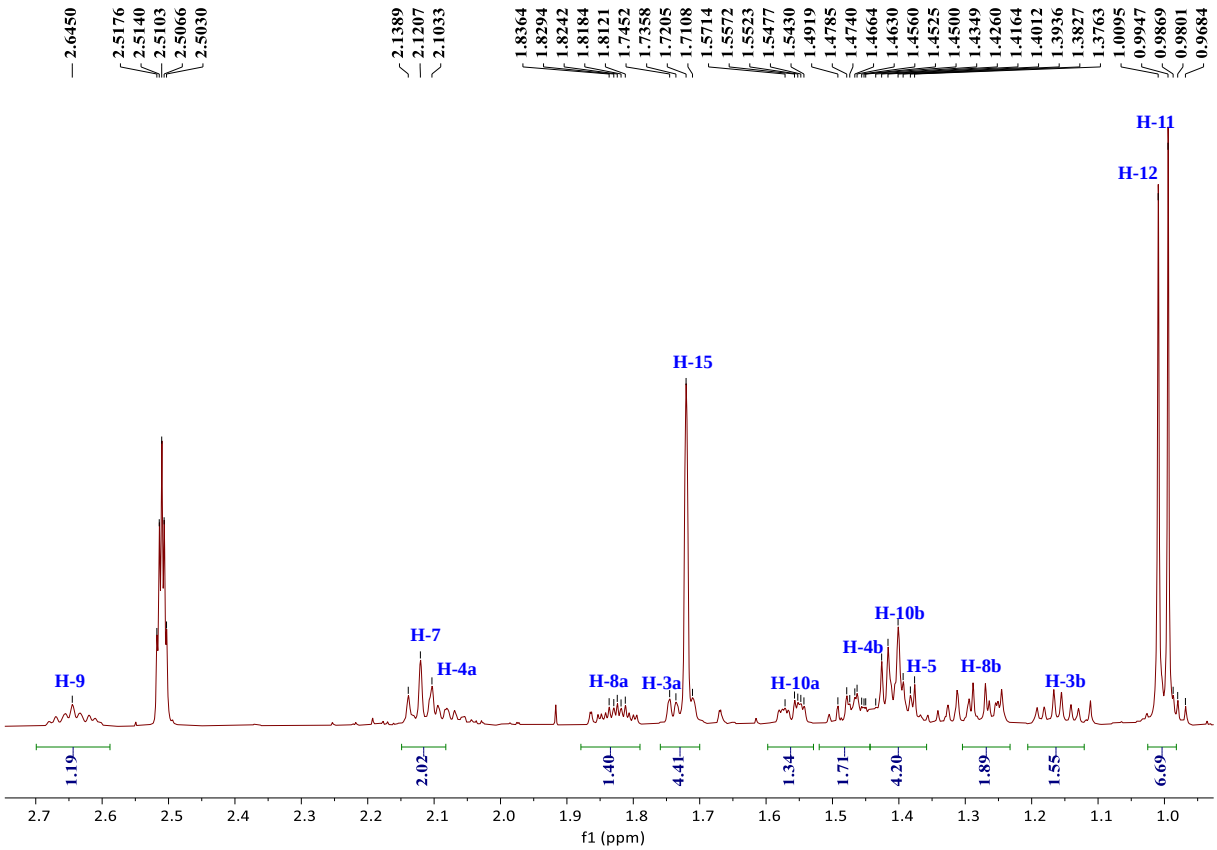


Figure S3: Enlarged ^{1}H NMR (500 MHz, DMSO-d_6) spectrum of **1**

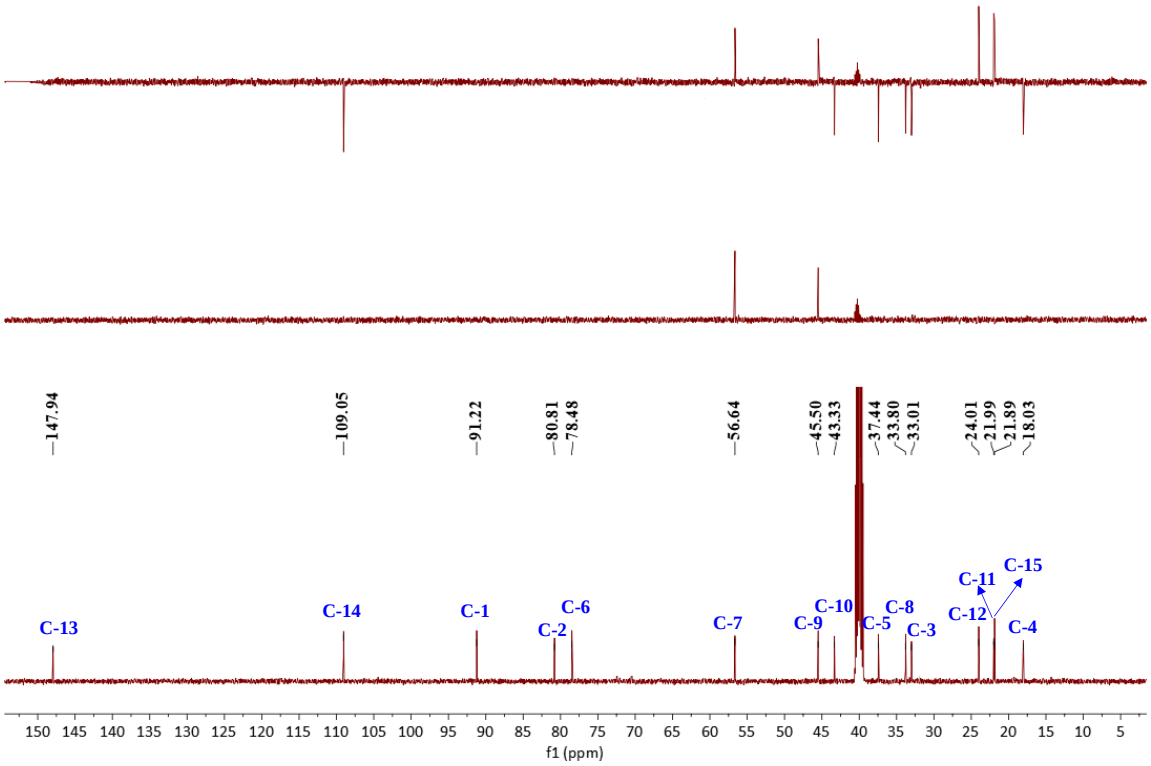


Figure S4: ^{13}C NMR and DEPT (125 MHz, DMSO-d_6) spectra of **1**

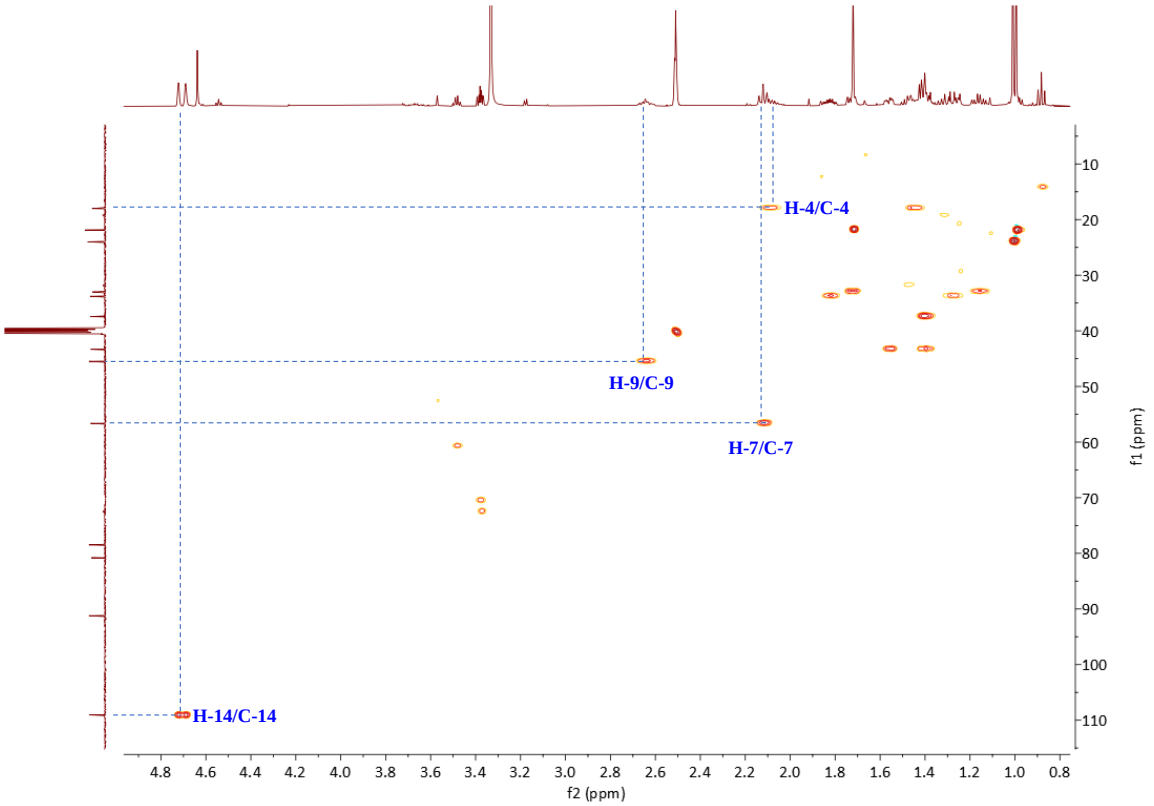


Figure S5: HSQC spectrum of **1**

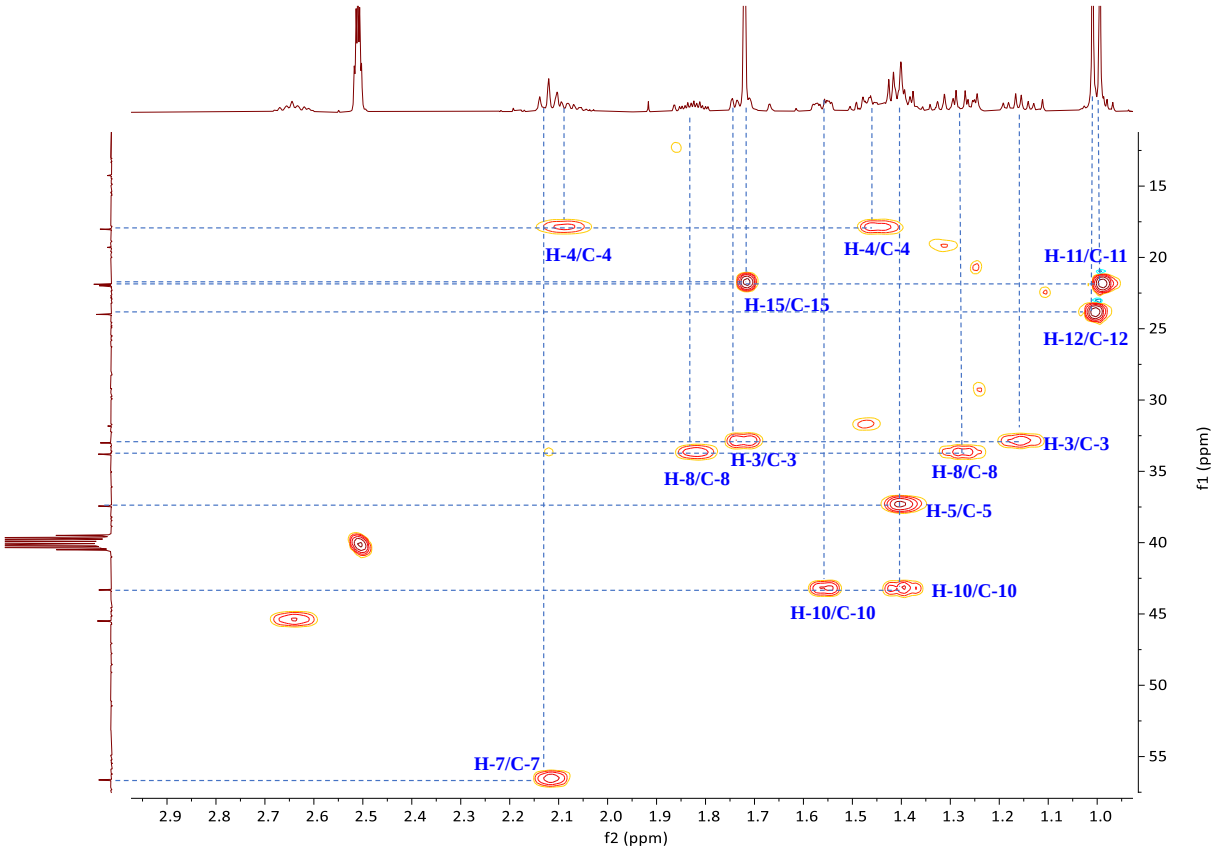


Figure S6: Enlarged HSQC spectrum of **1**

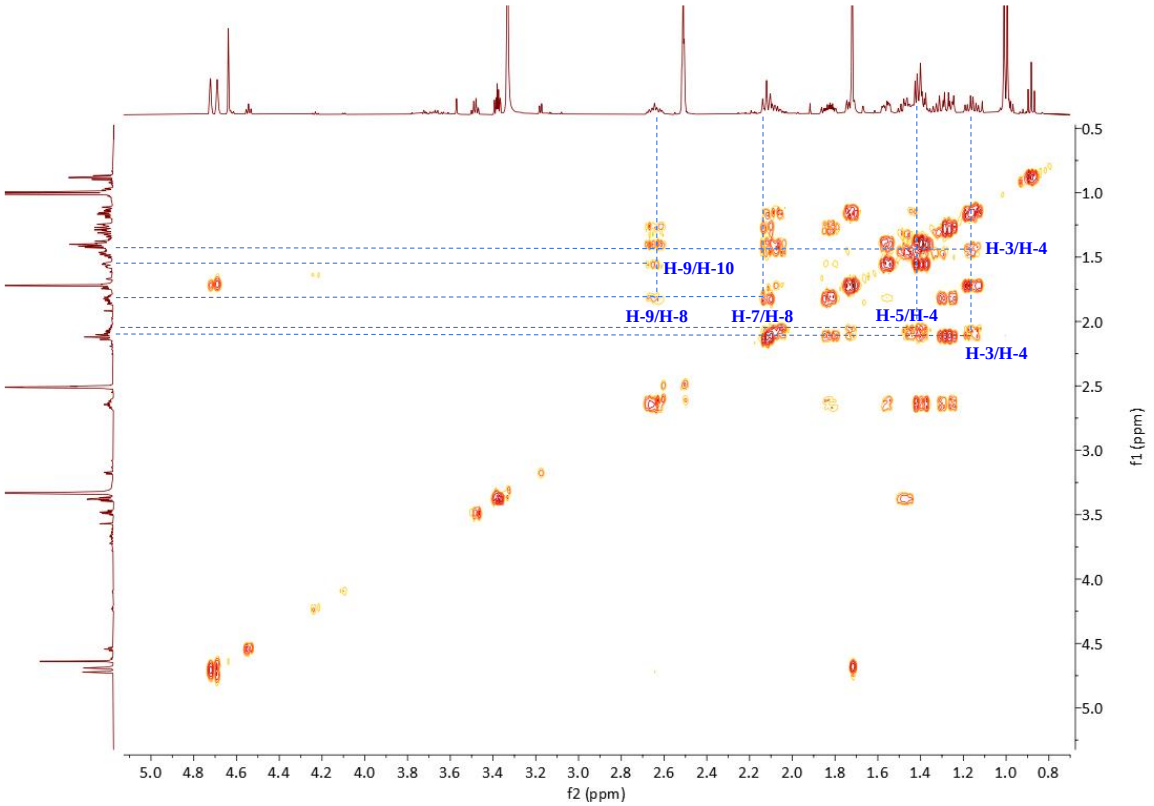


Figure S7: ^{1}H-^{1}H COSY spectrum of **1**

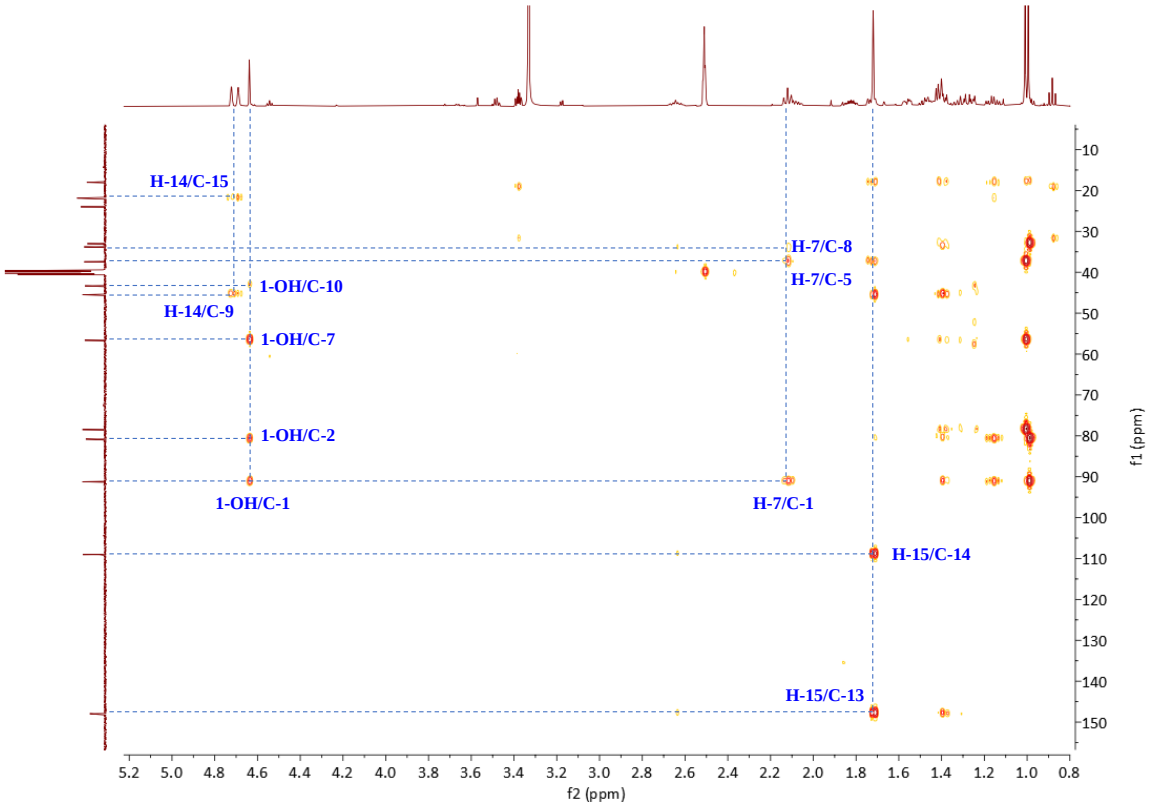


Figure S8: HMBC spectrum of **1**

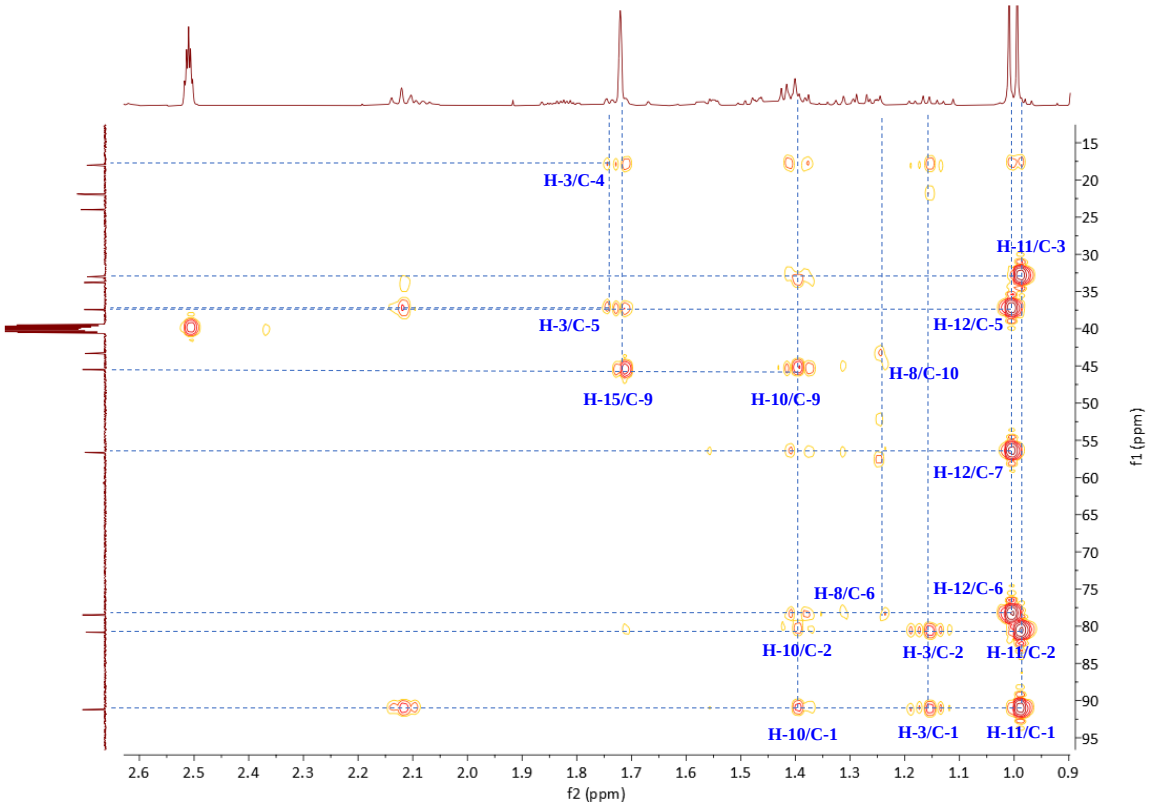


Figure S9: Enlarged HMBC spectrum of **1**

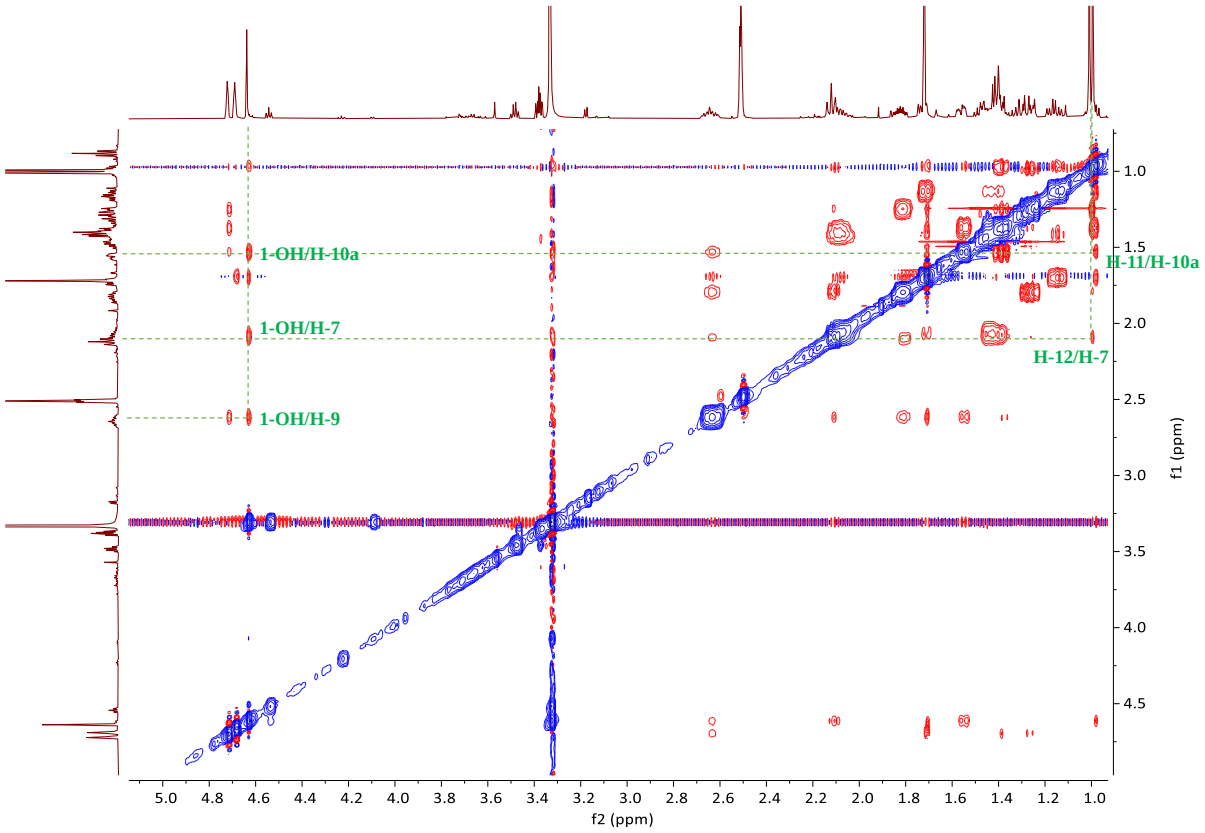


Figure S10: NOESY spectrum of **1**

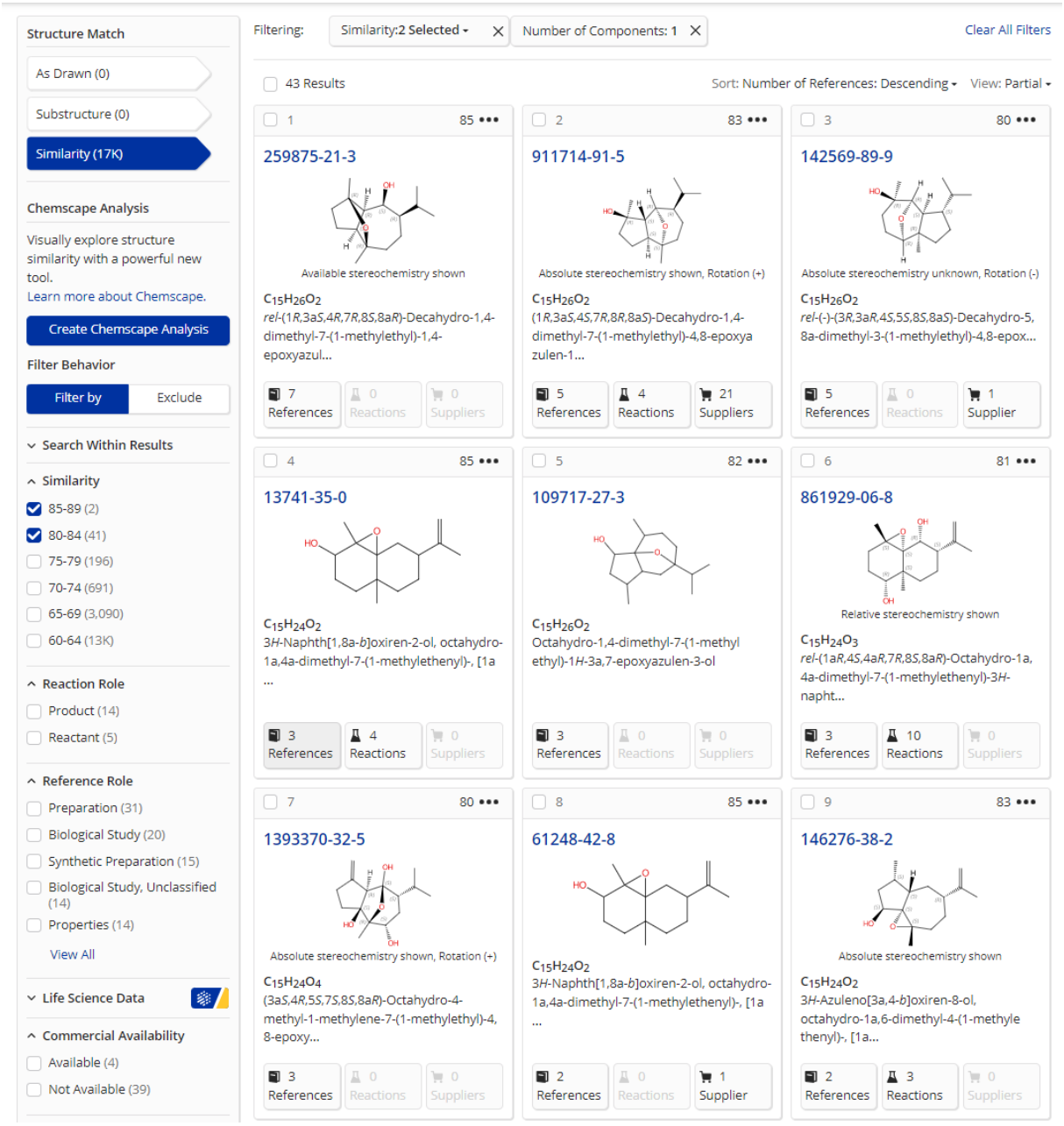
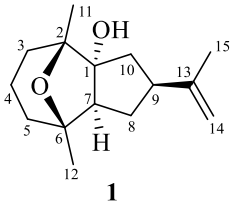
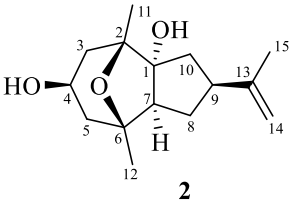


Figure S11: Scifinder search results of **1**

Table S1: The comparison of NMR data of compounds **1** and **2**



1



2

No	**1**		**2**	
	δ_H (J in Hz)	δ_C, type	δ_H (J in Hz)	δ_C, type
1		91.2, C		91.2, C
2		80.8, C		81.0, C
3	1.73, m; 1.16, td (12.8, 5.5)	33.0, CH_2	2.03, dd (12.4, 5.8); 0.95, m	43.7, CH_2
4	2.09, m; 1.46, m	18.0, CH_2	4.14, ddd (16.5, 10.8, 5.8)	62.1, CH
5	1.38, m	37.4, CH_2	1.76, m (overlap); 1.14, m	47.8, CH_2
6		78.5, C		78.5, C
7	2.12, t (8.9)	56.6, CH	1.97, t (9.0)	57.3, CH
8	1.82, m; 1.27, m	33.8, CH_2	1.76, m (overlap); 1.20, m	33.8, CH_2
9	2.64, tq (8.8, 4.9)	45.5, CH	2.56, m	45.4, CH
10	1.56, ddd (11.9, 4.9, 2.5); 1.38, m	43.3, CH_2	1.52, ddd (12.0, 4.4, 2.4); 1.36 t (12.0)	43.2, CH_2
11	0.99, s	22.0, CH_3	1.01, s (overlap)	21.9, CH_3
12	1.00, s	24.0, CH_3	1.01, s (overlap)	23.5, CH_3
13		147.9, C		147.8, C
14	4.72, br s; 4.69, br s	109.1, CH_2	4.67, br d (12.5)	109.1, CH_2
15	1.72, s	21.9, CH_3	1.68, s	21.7, CH_3
1-OH	4.64, s			