Supporting Information

Rec. Nat. Prod. X:X (2021) XX-XX

Two New Sesquiterpenoids from *Chloranthus henryi* Hemsl

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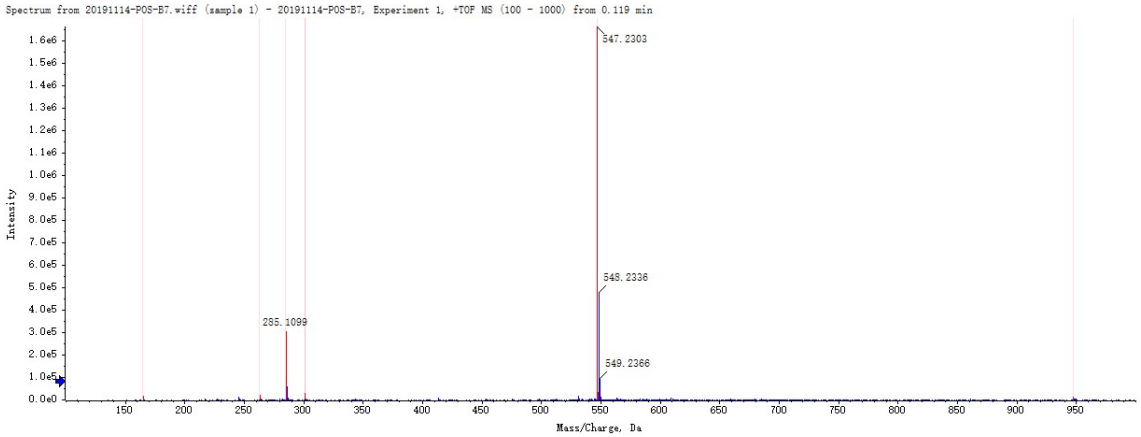


Figure S1: HR-ESI-MS Spectrum of **1** (Chloratene F)

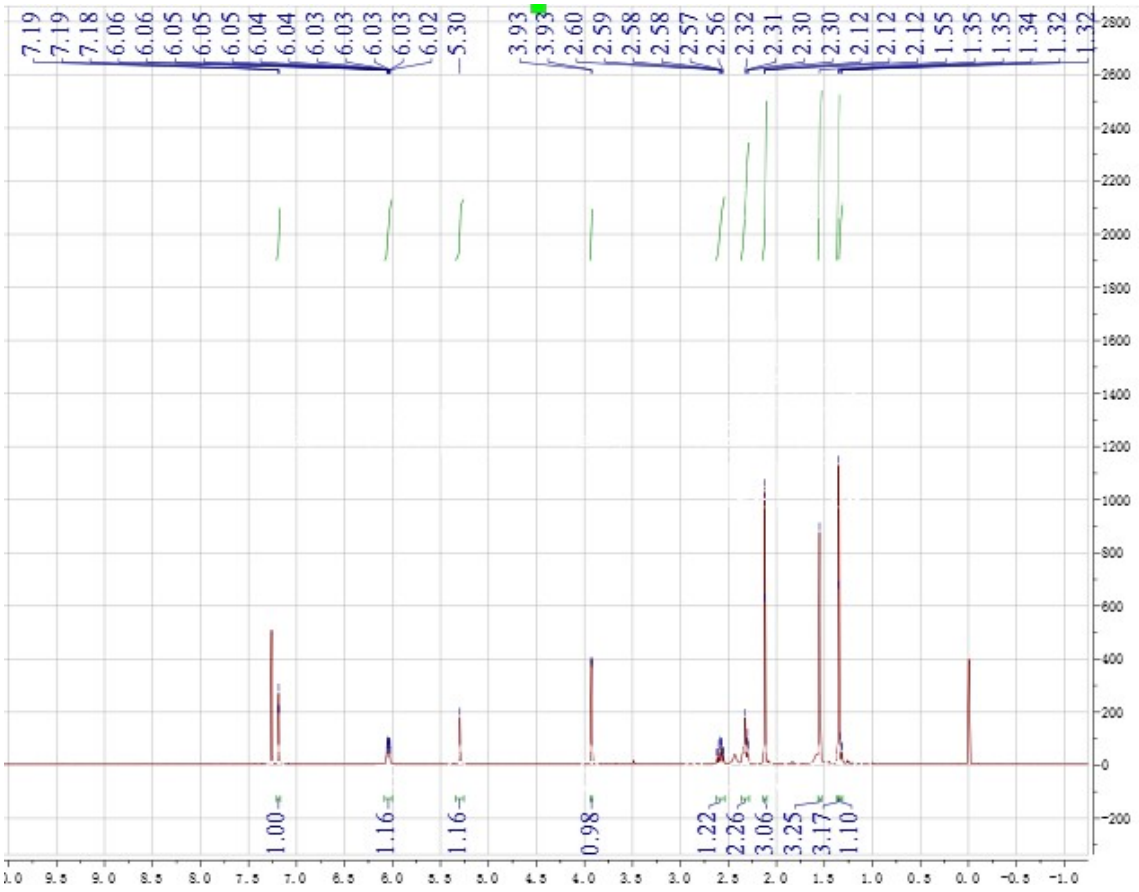


Figure S2: ^{1}H-NMR (600 MHz, $CDCl_3$) Spectrum of **1** (Chloratene F)

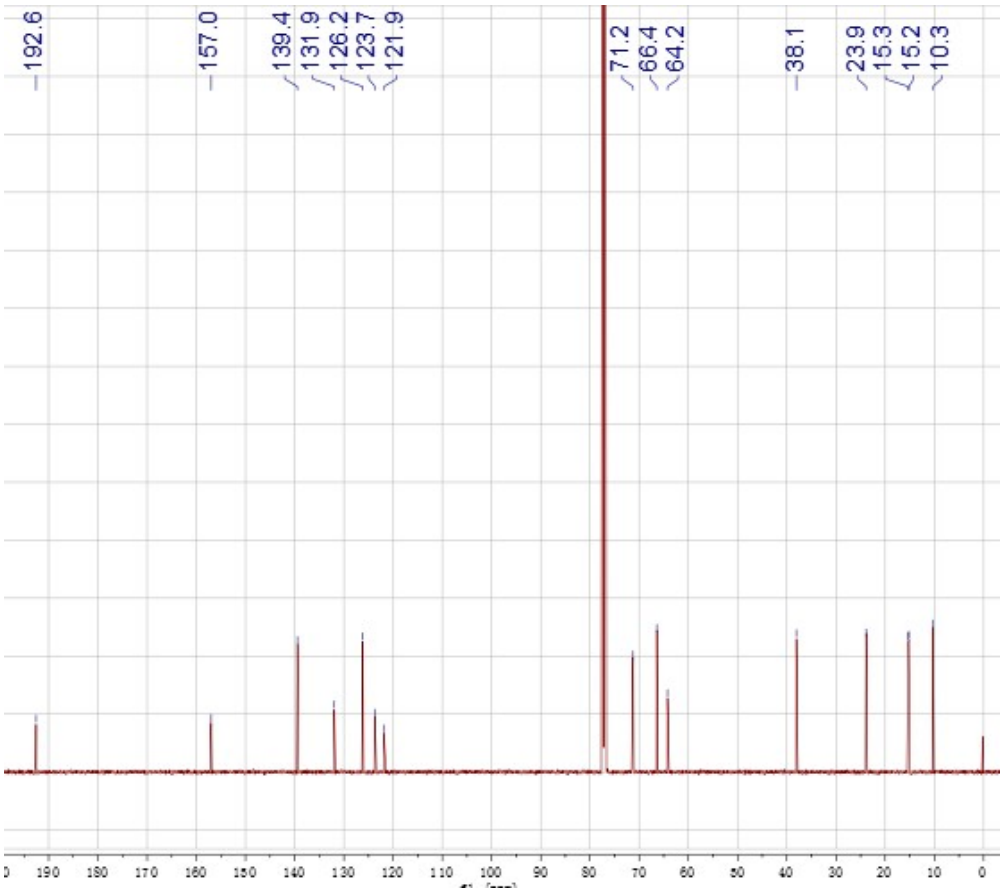


Figure S3: ^{13}C-NMR (150MHz, $CDCl_3$) Spectrum of **1** (Chloratene F)

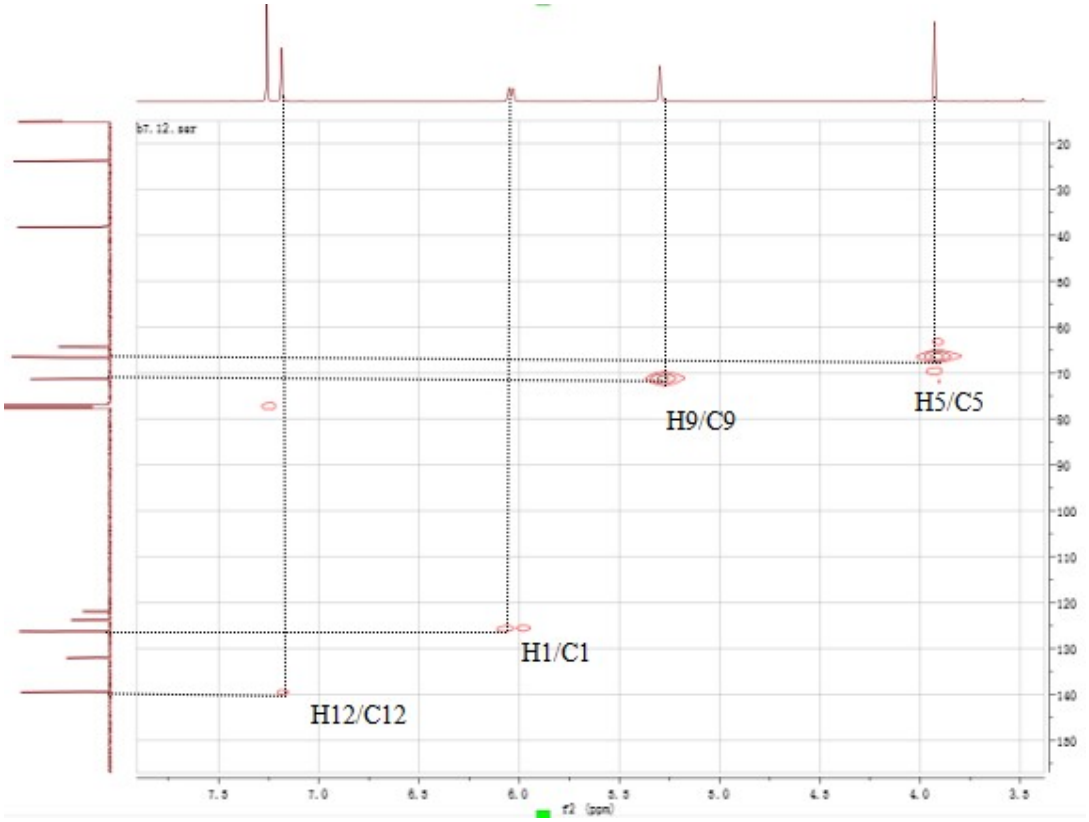


Figure S4: HSQC Spectrum of **1** (Chloratene F) (From δ_H 3.5 ppm to δ_H7.5ppm)

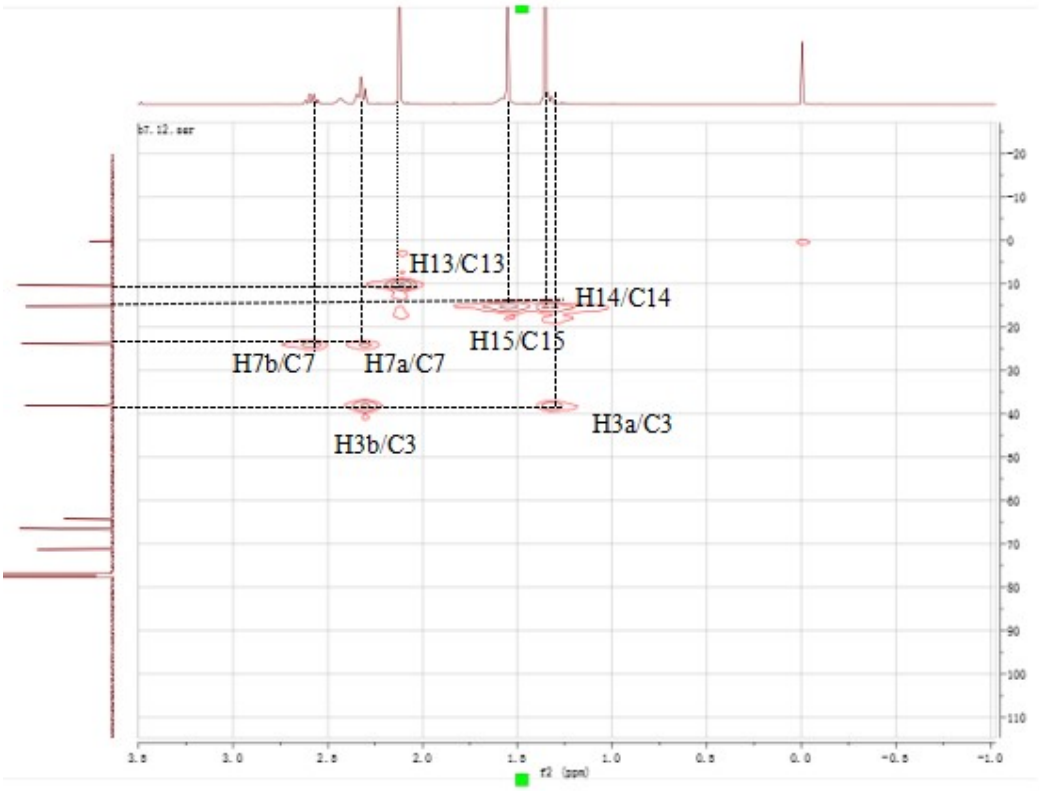


Figure S5: HSQC Spectrum of **1** (Chloratene F) (From δ_H 0 ppm to δ_H 3.5ppm)

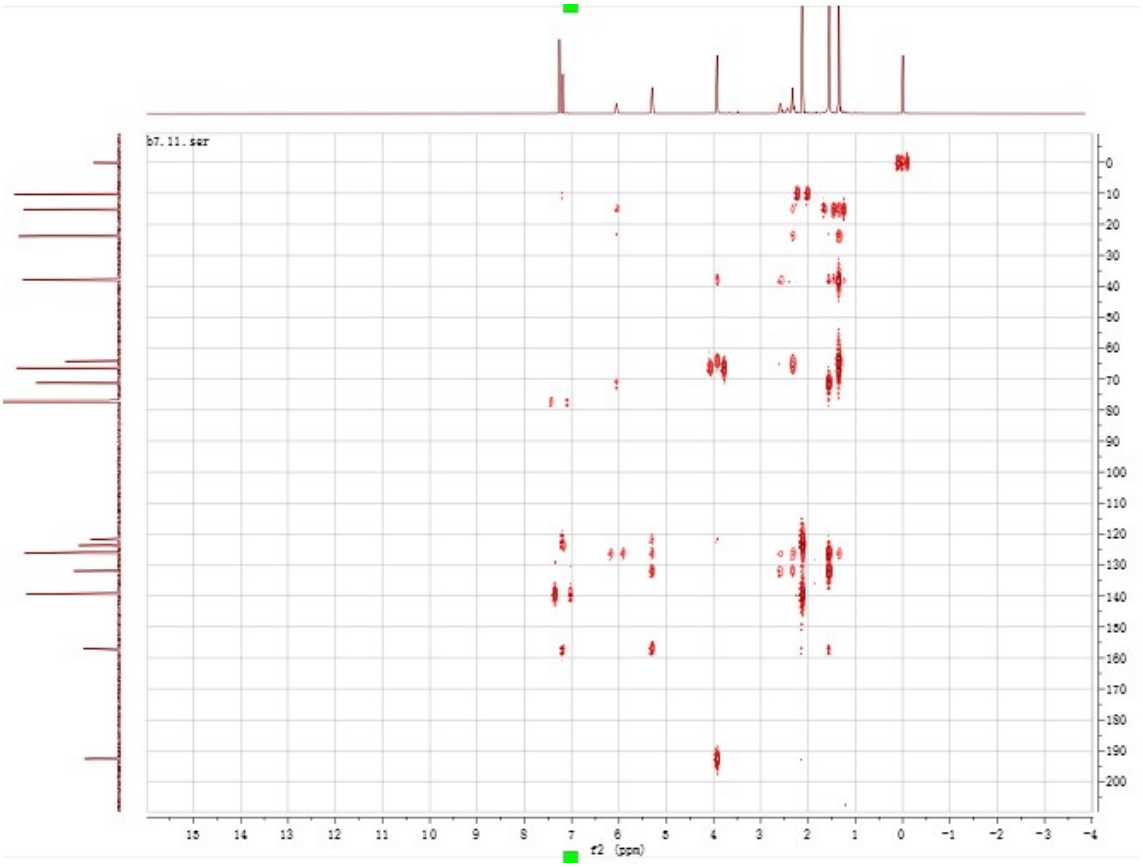


Figure S6: HMBC Spectrum of **1** (Chloratene F)

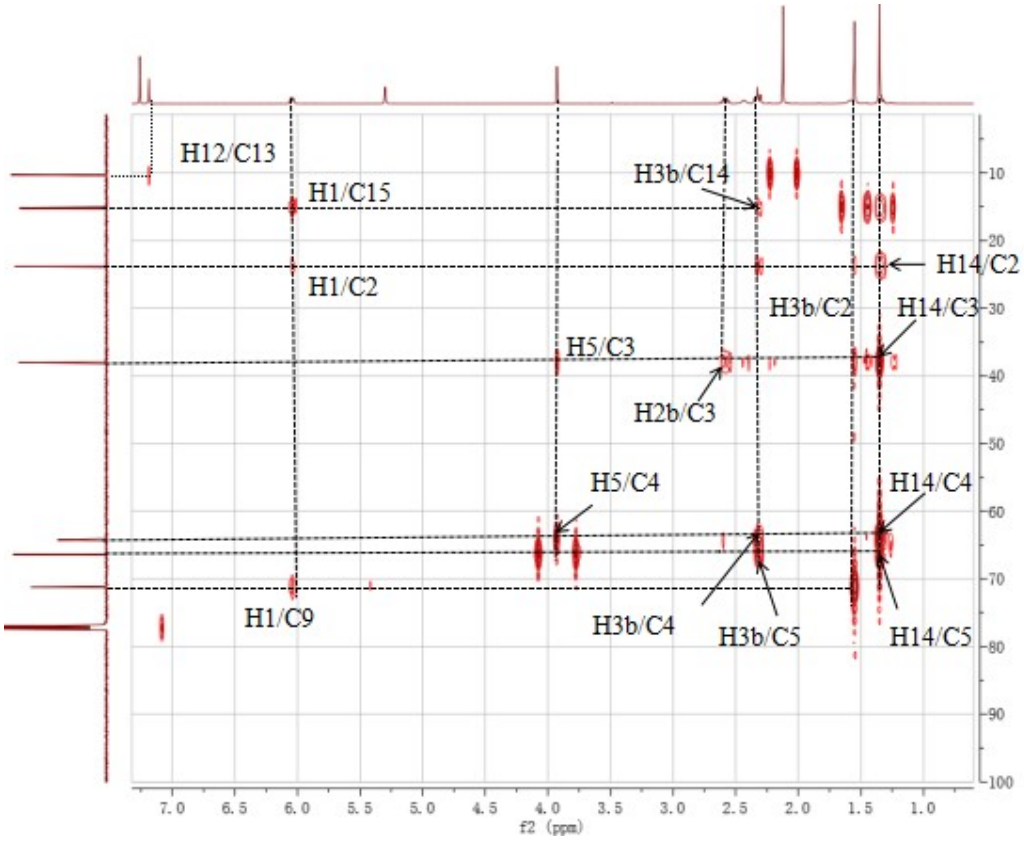


Figure S7: HMBC Spectrum of **1** (Chloratene F) (From δ_C 10 ppm to δ_C 100 ppm)

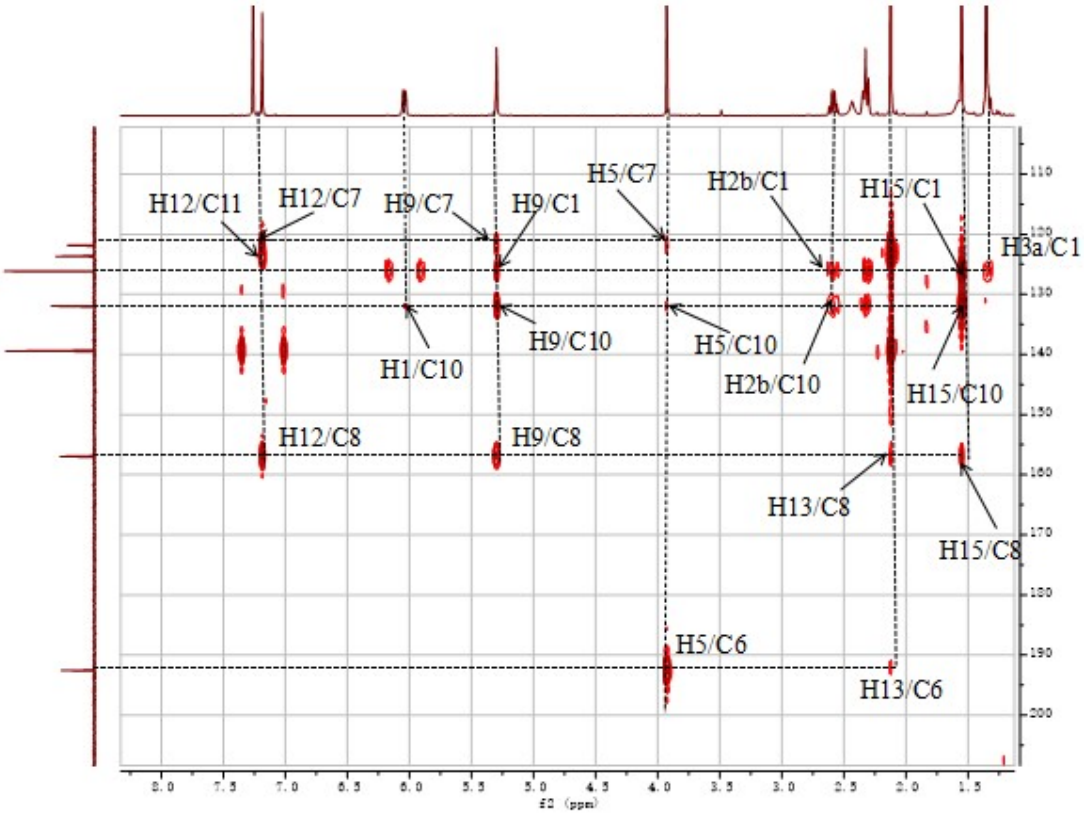


Figure S8: HMBC Spectrum of **1** (Chloratene F) (From δ_C 110 ppm to δ_C 200 ppm)

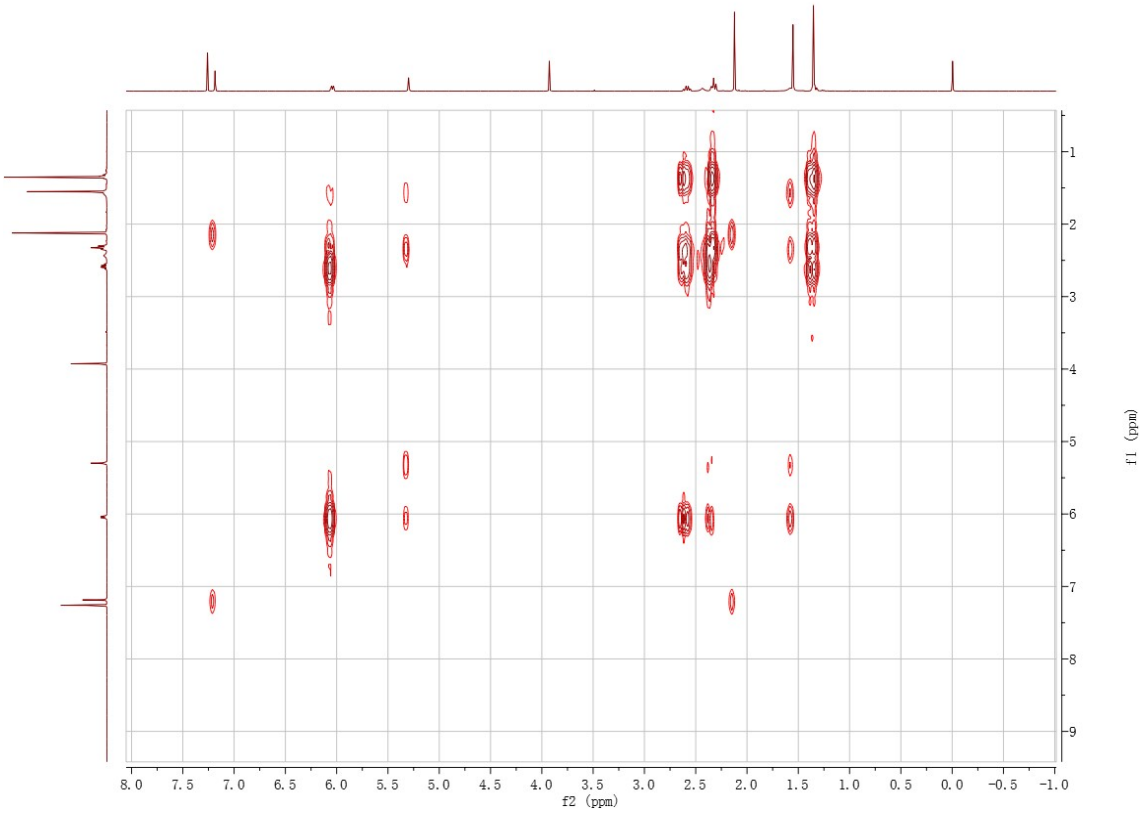


Figure S9: ^{1}H-^{1}H COSY Spectrum of **1** (Chloratene F)

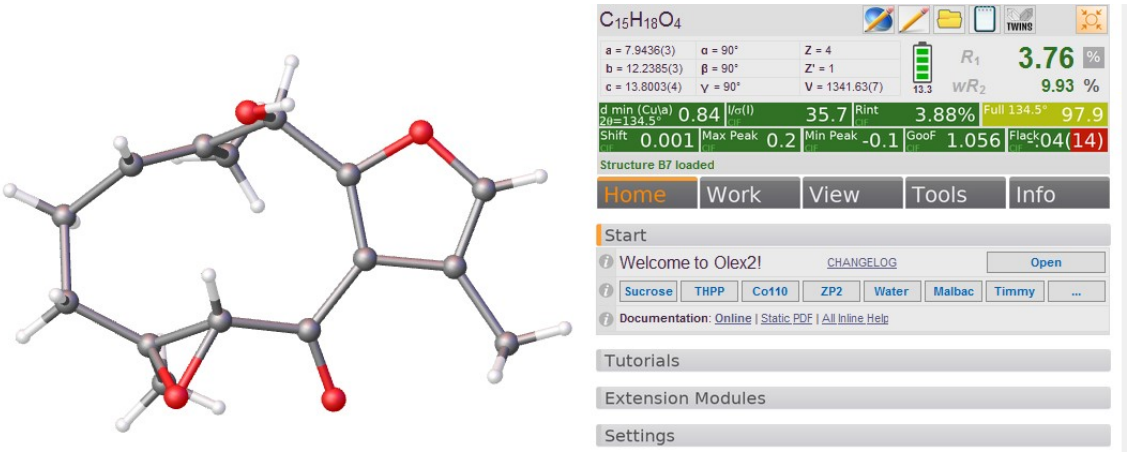


Figure S10: ORTEP Spectrum of **1** (Chloratene F)

[Measurement Information]

Instrument name J-1500
Model name J-1500
Serial No. B049961638
Photometric mode CD, HT, Abs
Measure range 500 - 200 nm
Data pitch 1 nm
CD scale 200 mdeg/0.1 dOD
FL scale 200 mdeg/0.1 dODD

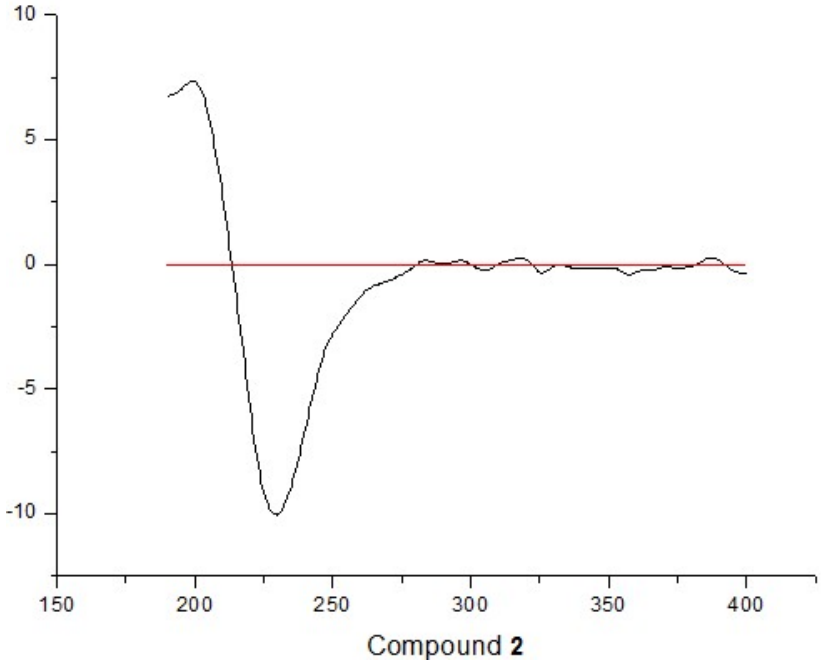


Figure S11: CD Spectra of **1** (Chlomultin G)

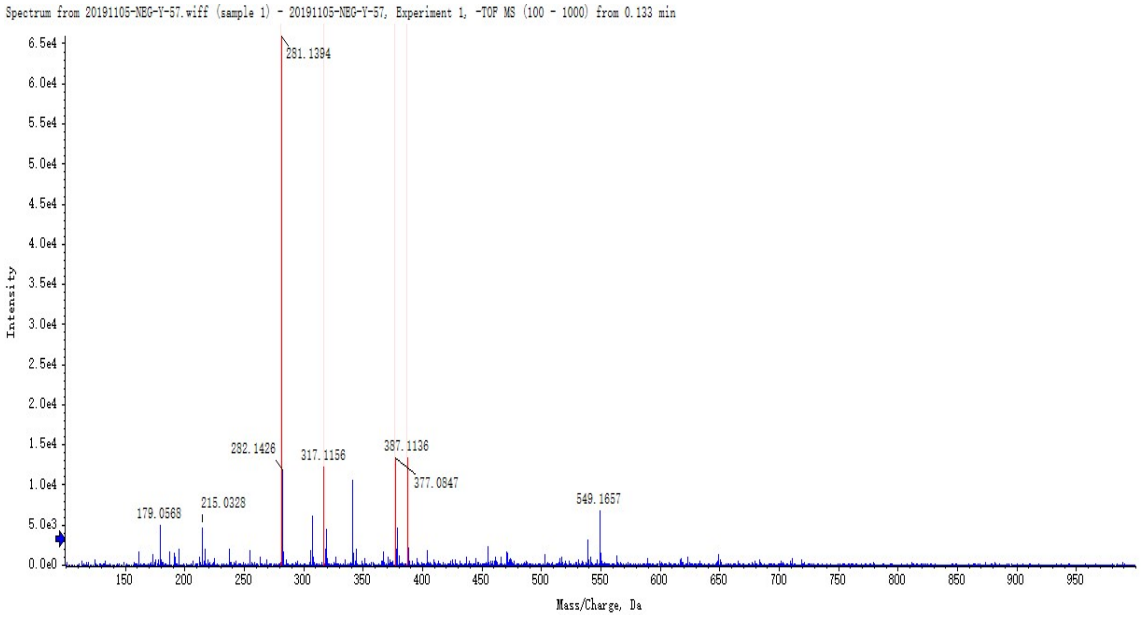


Figure S12: HR-ESI-MS Spectrum of **2** (Chlomultin G)

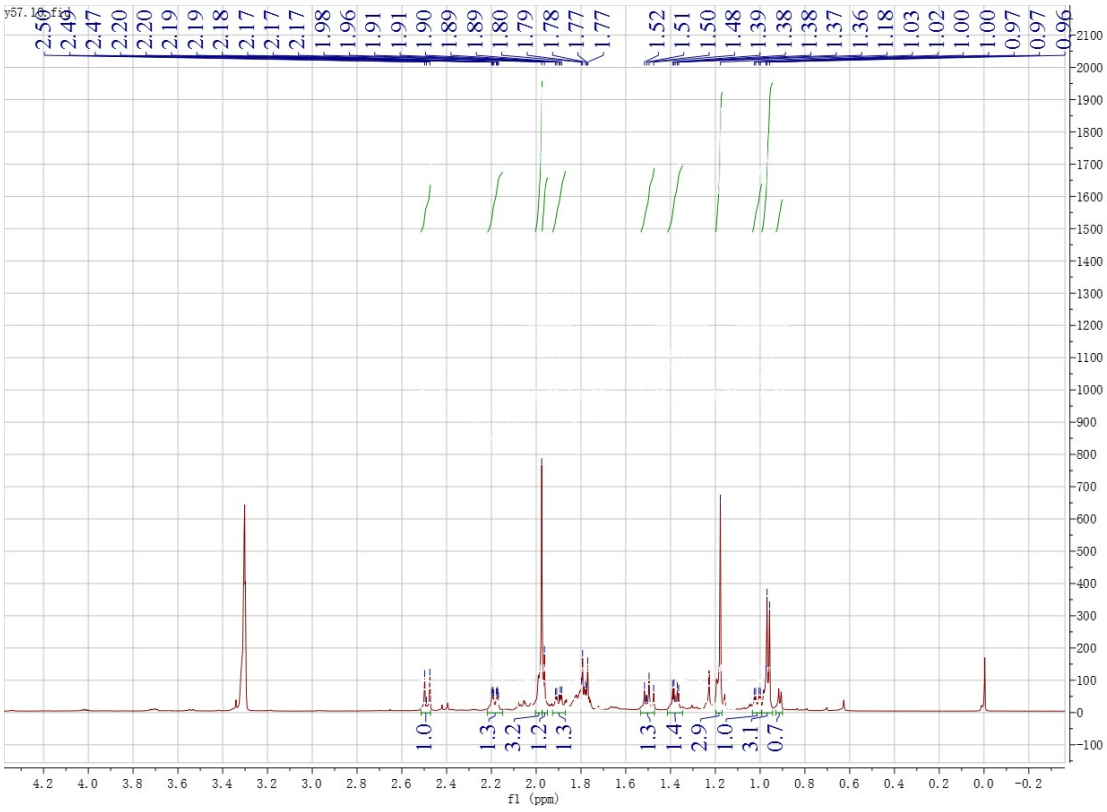


Figure S13: ^{1}H-NMR (600 MHz, $CDCl_3$) Spectrum of **2** (Chlomultin G)

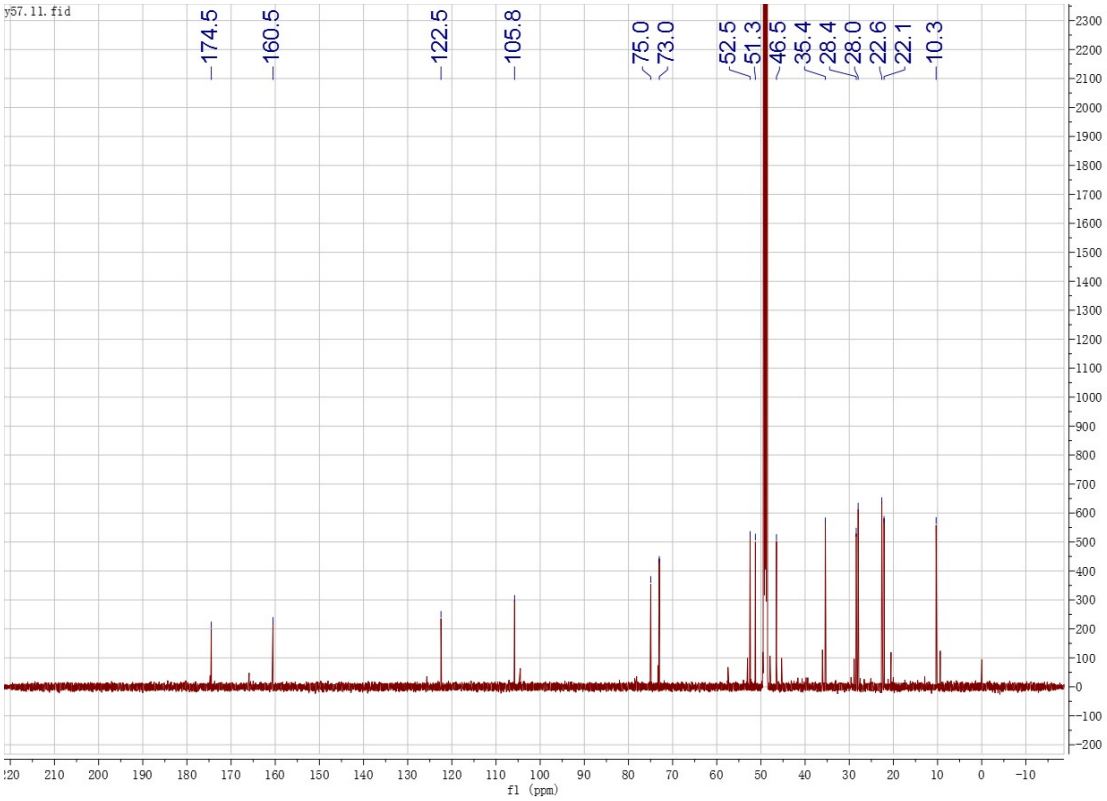


Figure S14: ^{13}C-NMR (150 MHz, $CDCl_3$) Spectrum of **2** (Chlomultin G)

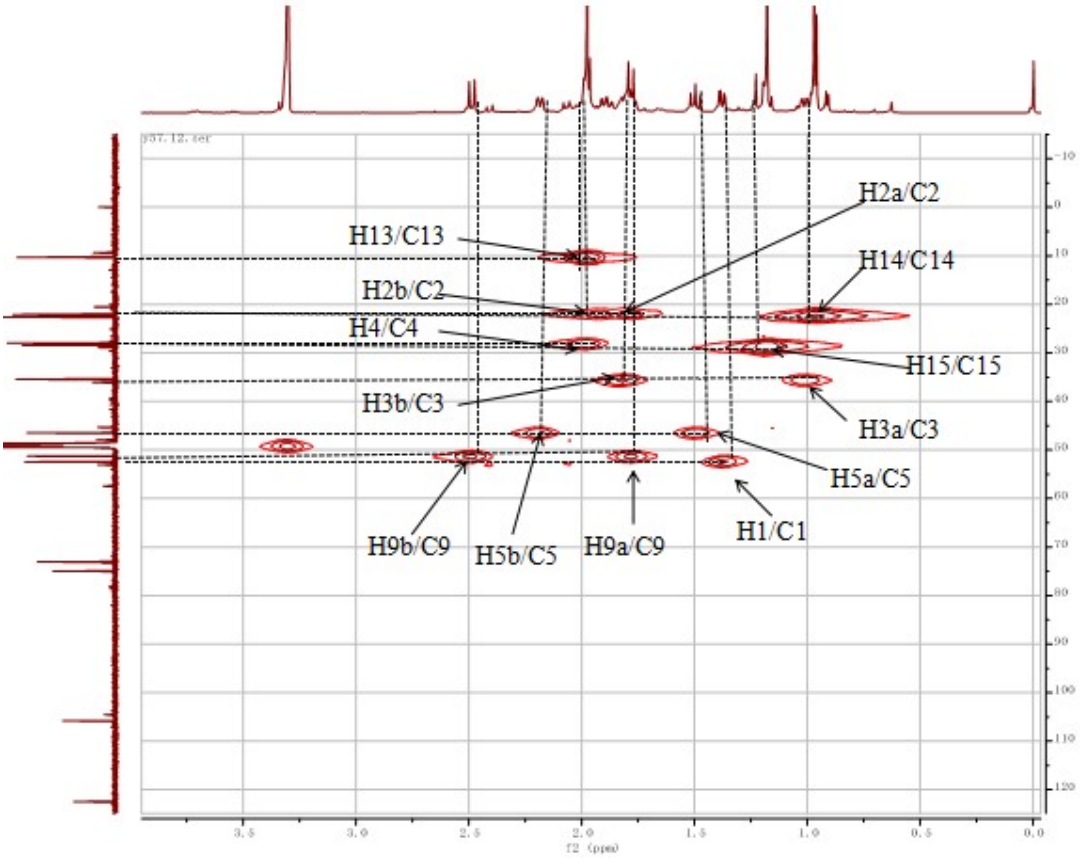


Figure S15: HSQC Spectrum of **2** (Chlomultin G)

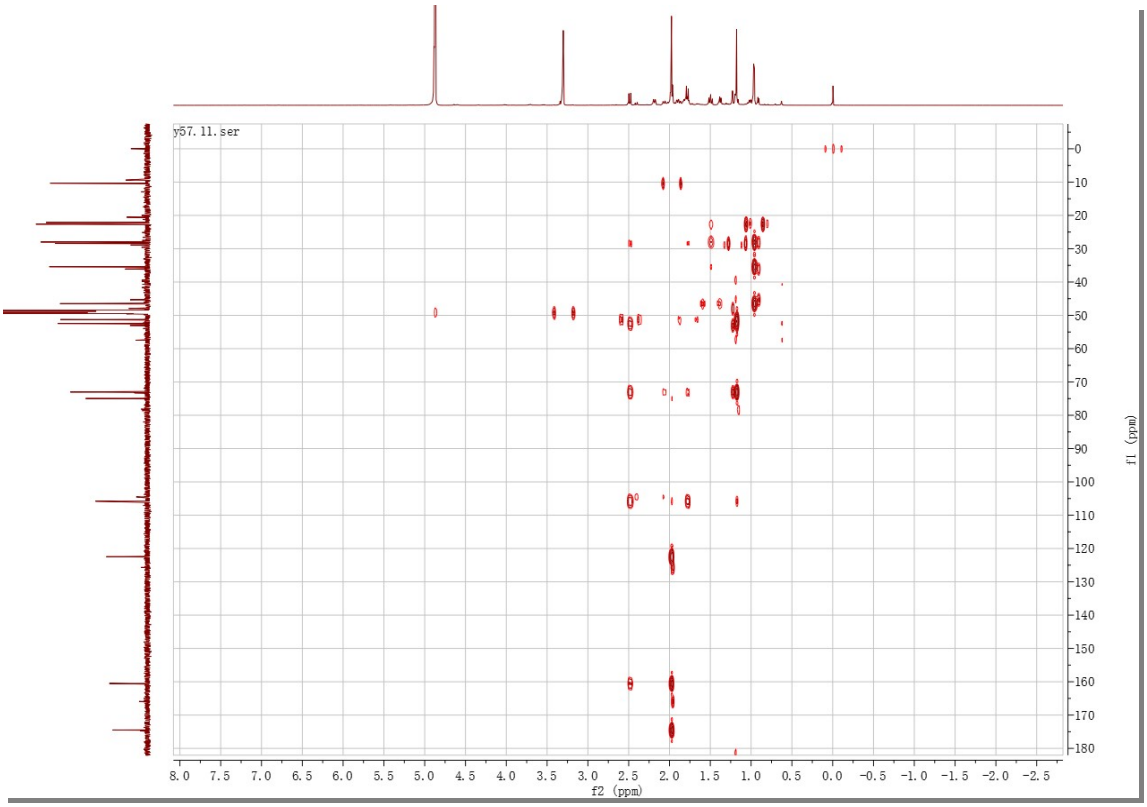


Figure S16: HMBC Spectrum of **2** (Chlomultin G)

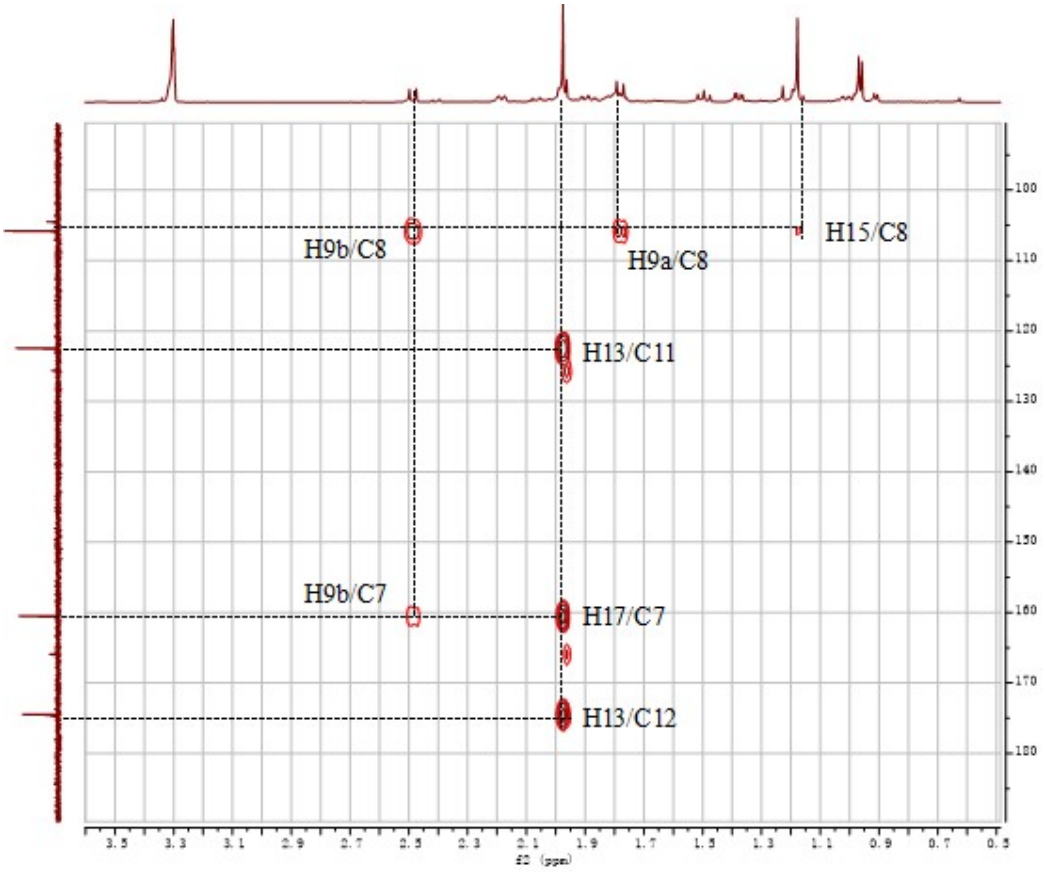


Figure S17: HMBC Spectrum of **2** (Chlomultin G) (From δ_C 100ppm to 180 ppm)

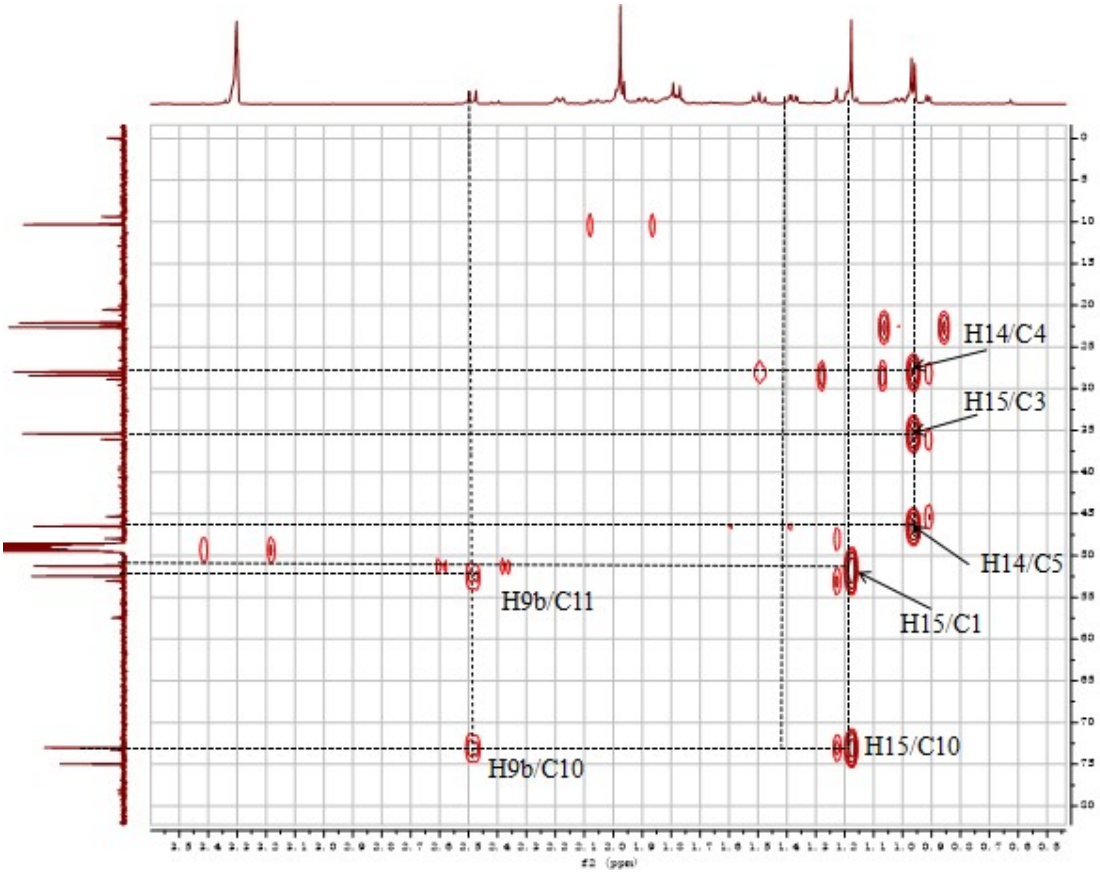


Figure S18: HMBC Spectrum of **2** (Chlomultin G) (From δ_C 10 ppm to 80 ppm)

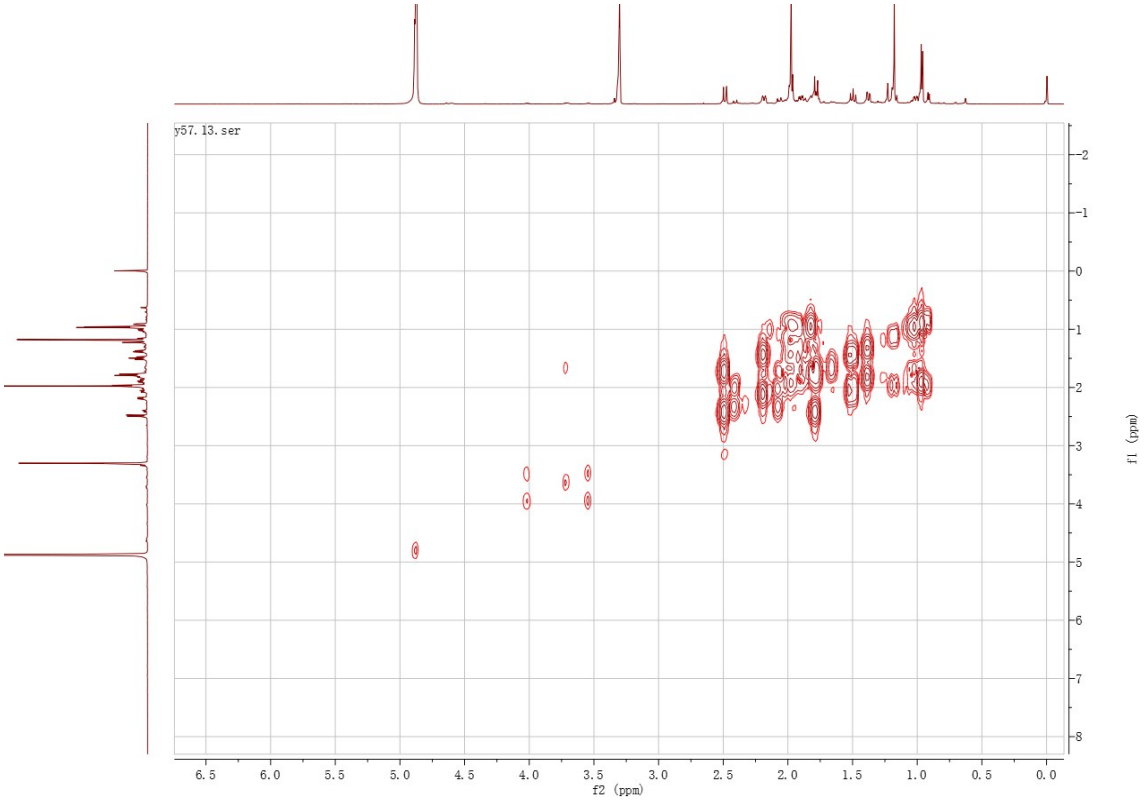


Figure S19: ^{1}H-^{1}H COSY Spectrum of **2** (Chlomultin G)

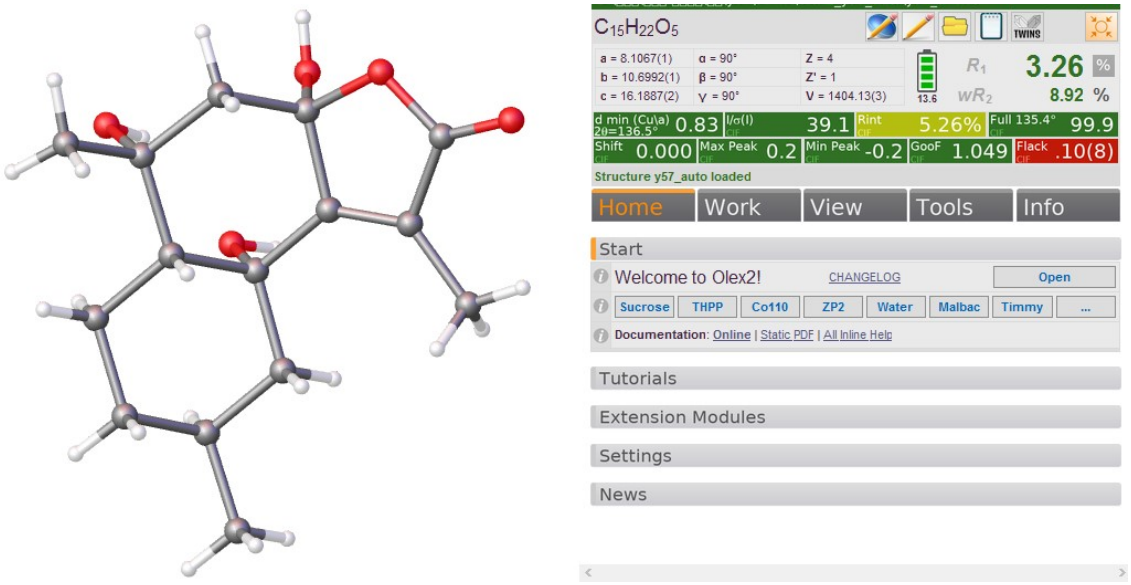


Figure S20: ORTEP Spectrum of **2** (Chlomultin G)

[Measurement Information]
Instrument name J-1500
Model name J-1500
Serial No. B049961638
CD Overload detect 417
Photometric mode CD, HT, Abs
Measure range 400 - 190 nm
Data pitch 0.5 nm
CD scale 200 mdeg/0.1 dOD
FL scale 200 mdeg/0.1 dOD

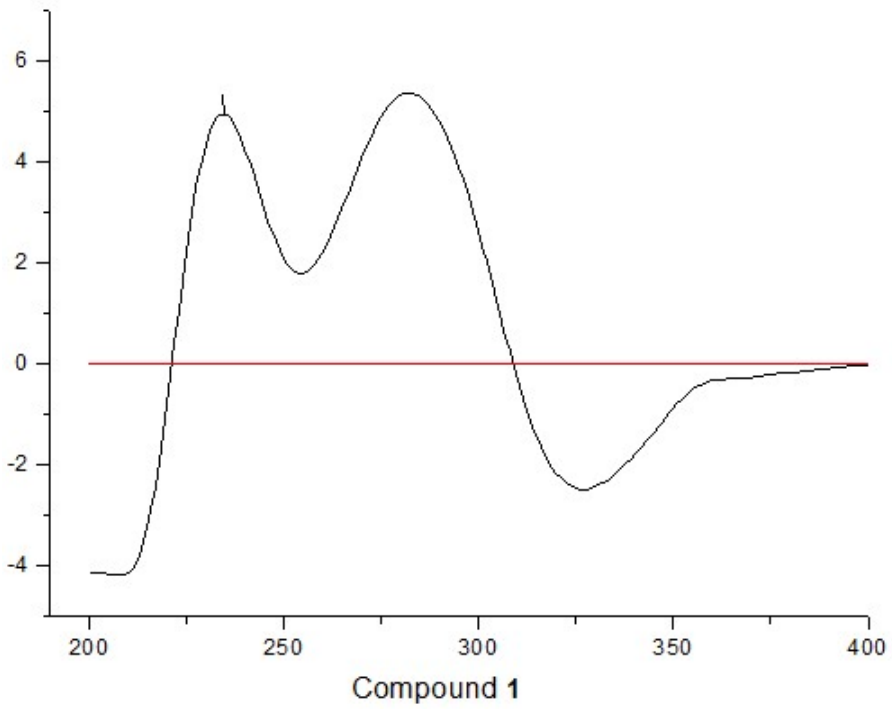
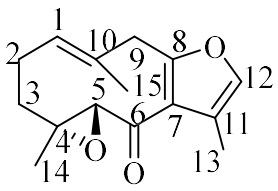
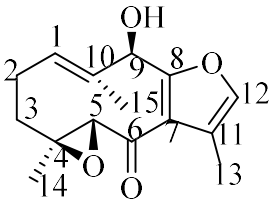


Figure S21: CD Spectra of **2** (Chlomultin G)



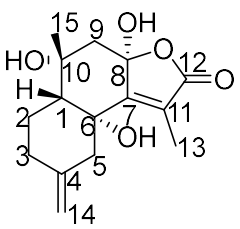
similar compound



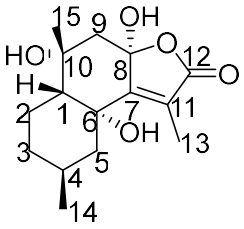
new compound

Table 1. The most similar compound data to compound **1**

NO.	similar compound		new compound	
	δ_H, mult. (*J* in Hz)	δ_C	δ_H, mult. (*J* in Hz)	δ_C
1	5.45 (1H, d, *J* = 9.1 Hz)	131.1	6.04 (1H, m)	126.2
2a	-	24.6	2.59 (1H, m)	23.9
2b	-		2.30 (1H, m)	
3a	-	37.9	2.32 (1H, m)	38.1
3b	-		1.33 (1H, m)	
4	-	63.9	-	64.2
5	3.81 (1H, d, *J* = 1.0 Hz)	66.5	3.93 (1H, d, *J* = 1.0 Hz)	66.4
6	-	192.1	-	192.6
7	-	131.0	-	123.7
8	-	157.0	-	157.0
9	3.71 (2H, m)	41.8	5.30 (1H, s)	71.2
10	-	122.2	-	131.9
11	-	123.2	-	121.9
12	7.08 (1H, s)	138.0	7.19 (1H, t, *J* = 1.2 Hz)	139.4
13	2.11 (3H, s)	10.2	2.12 (1H, d, *J* = 1.3 Hz)	10.3
14	1.34 (3H, s)	15.6	1.55 (3H, s)	15.3
15	1.60 (3H, s)	15.1	1.35 (3H, s)	15.2



similar compound



new compound

Table 2. The most similar compound data to compound **2**

NO.	similar compound		new compound	
	δ_H, mult. (*J* in Hz)	δ_C	δ_H, mult. (*J* in Hz)	δ_C
1	1.51 (1H, dd, *J* = 12.4, 3.6 Hz)	50.9	1.38 (1H, dd, *J* = 12.3, 3.7 Hz)	52.5
2a	1.72 (1H, m)	21.8	1.77 (1H, m)	22.1
2b	2.01 (1H, m)		1.90 (1H, m)	
3a	2.04 (1H, m)	33.8	1.01 (1H, m)	35.4
3b	2.33 (1H, m)		1.79 (1H, m)	
4	-	145.0	1.96 (1H, m)	28.0
5a	2.65 (1H, m)	44.9	2.18 (1H, m)	46.5
5b	2.53 (1H, m)		1.50 (1H, m)	
6	-	74.0	-	75.0
7	-	159.4	-	160.5
8	-	104.6	-	105.8
9a	1.73 (1H, m)	50.3	1.77 (1H, m)	51.3
9b	2.41 (1H, m)		2.49 (1H, m)	
10	-	71.6	-	73.0
11	-	120.5	-	122.5
12	-	172.5	-	174.5
13	1.90 (3H, s)	10.3	2.05 (3H, s)	10.3
14a	4.56 (1H, s)	110.7	0.96 (3H, d, *J* = 6.7 Hz)	22.6
14b	4.75 (1H, s)			
15	1.09 (3H, s)	28.7	1.98 (3H, s)	28.4