

Supplementary Materials: Halichoblelide D, a New Elaiophylin Derivative with Potent Cytotoxic Activity from Mangrove-Derived *Streptomyces* sp. 219807

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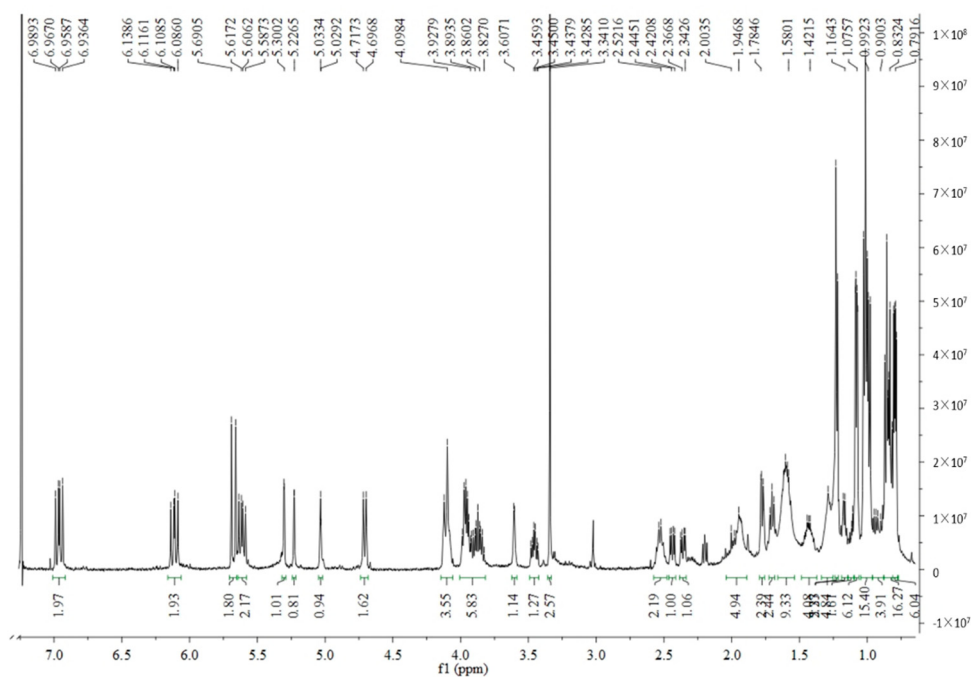


Figure S1. ^1H -NMR spectrum of **1** at 500 MHz in CDCl_3 .

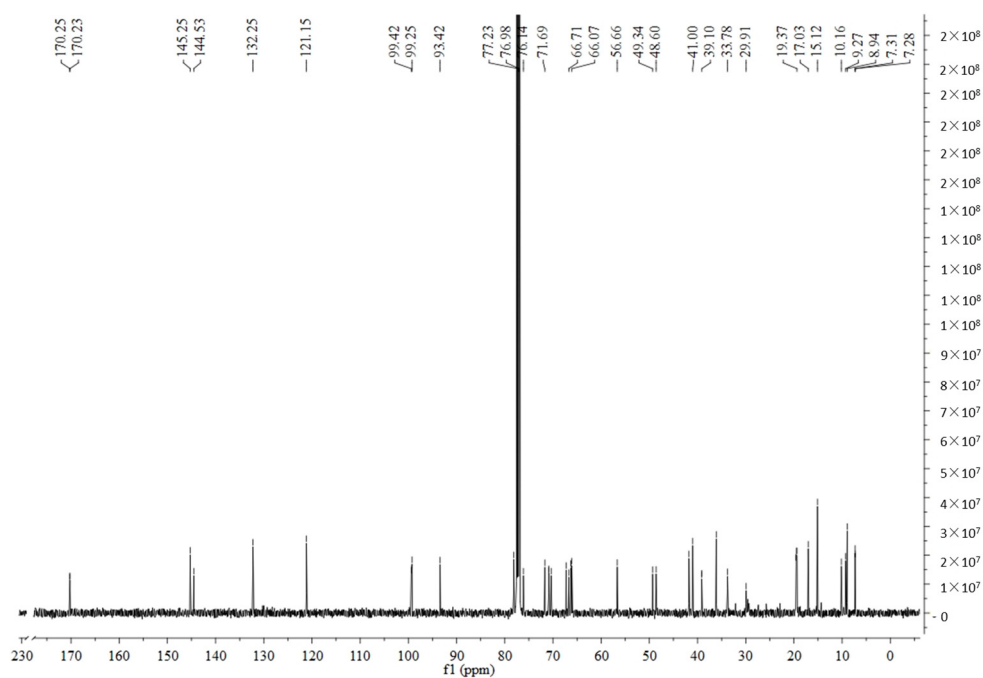


Figure S2. ^{13}C -NMR spectrum of **1** at 125 MHz in CDCl_3 .

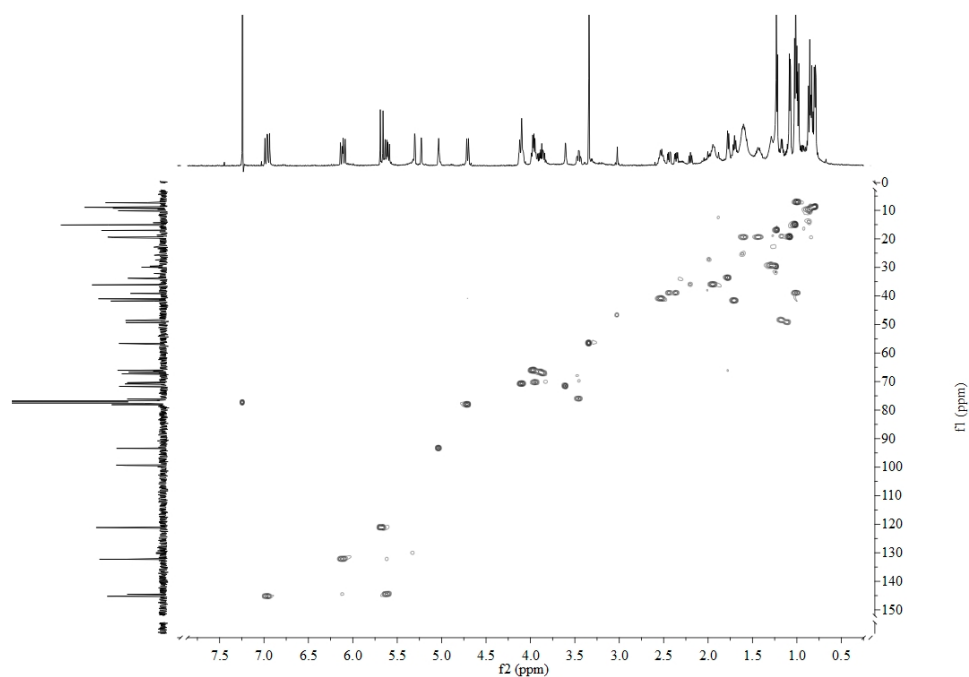


Figure S3. HSQC spectrum of **1** in CDCl₃.

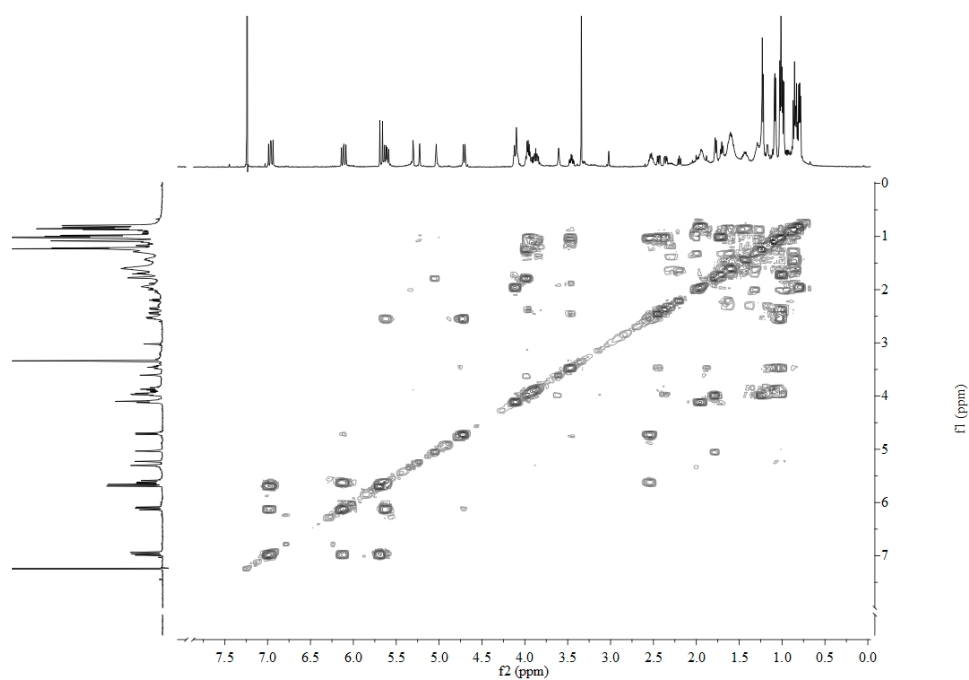


Figure S4. ¹H-¹H COSY spectrum of **1** in CDCl₃.

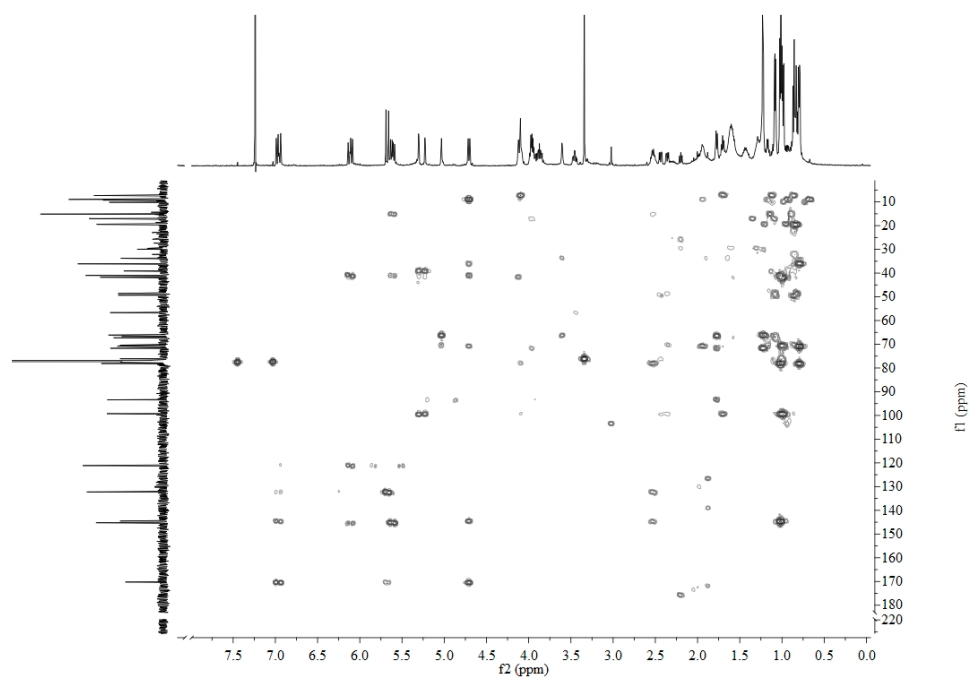


Figure S5. HMBC spectrum of **1** in CDCl₃.

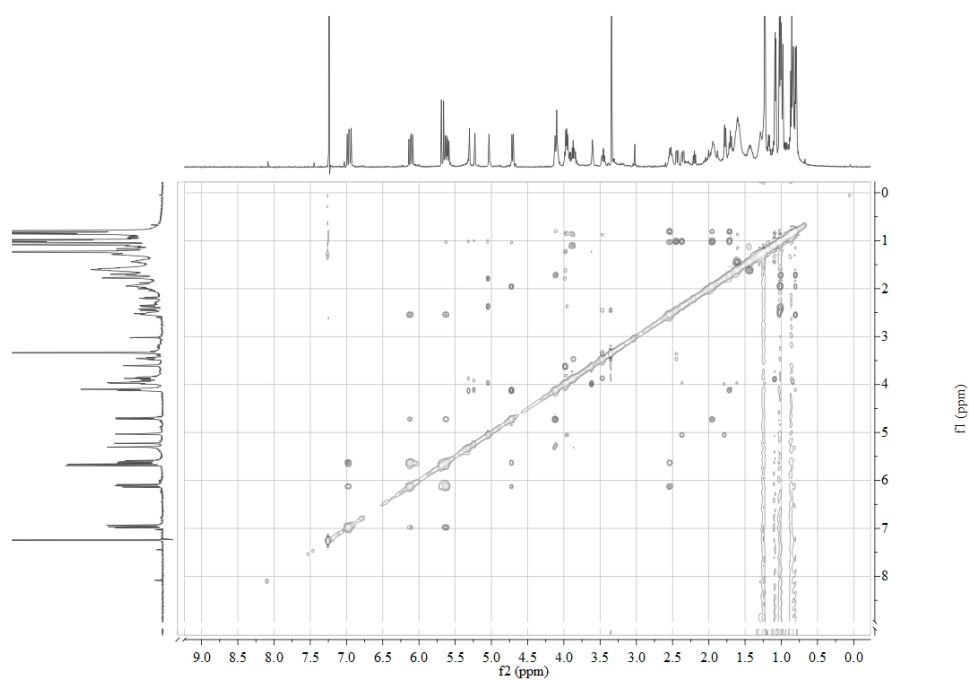


Figure S6. NOESY spectrum of **1** in CDCl₃.

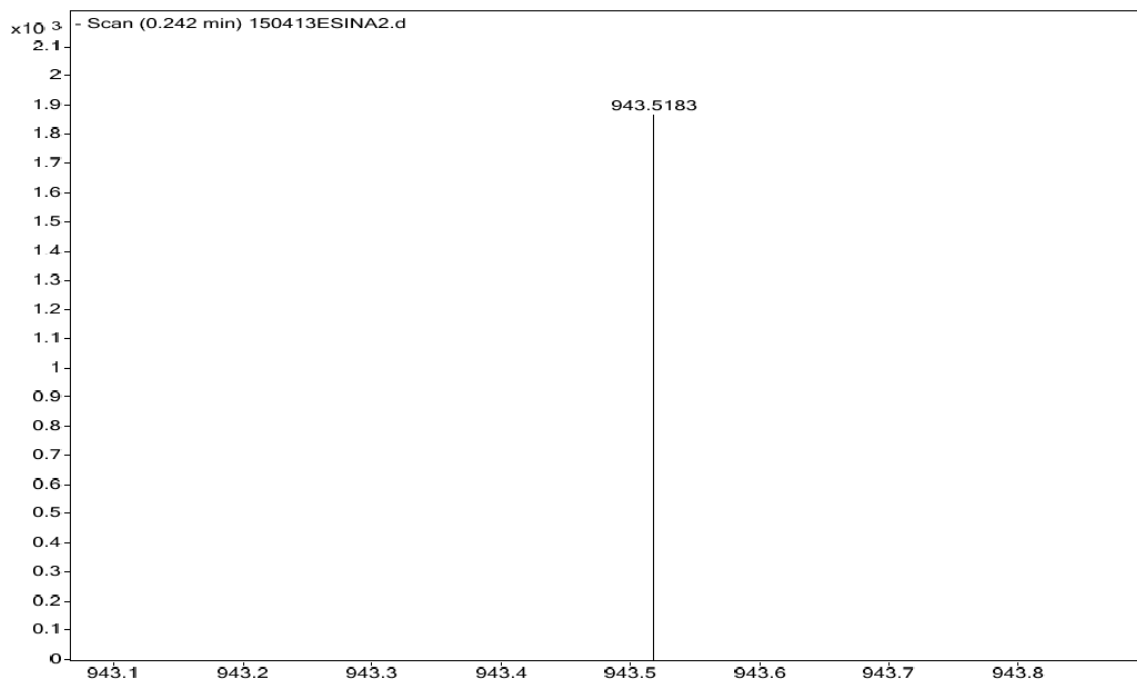


Figure S7. HRESIMS spectrum of 1.

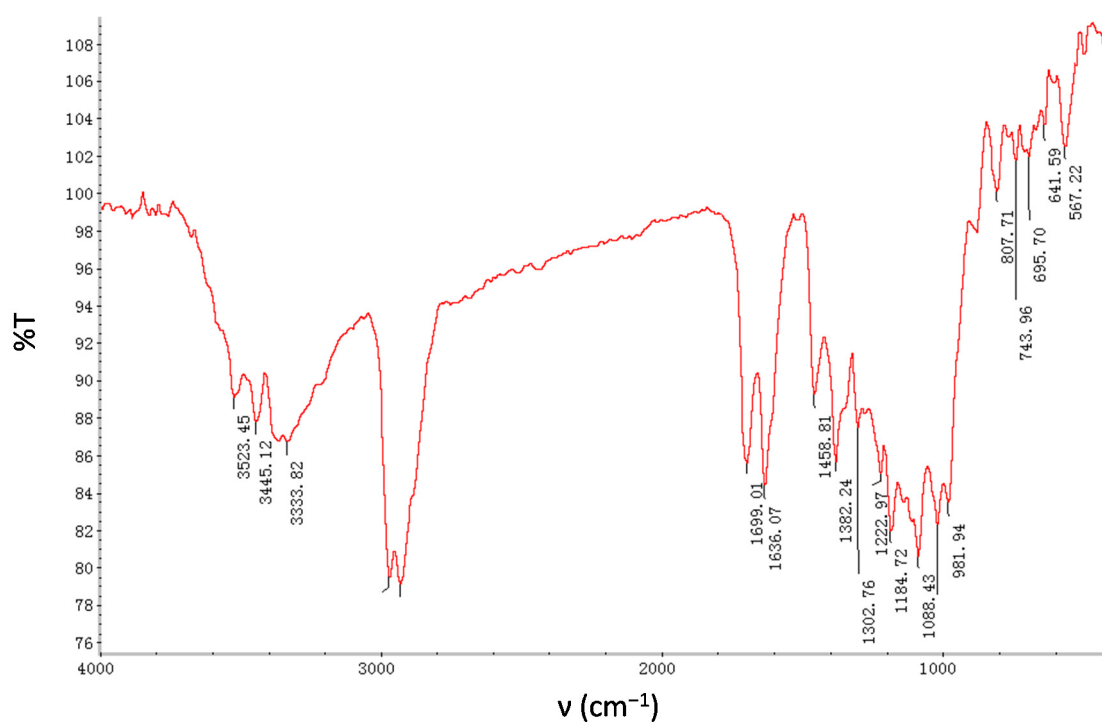


Figure S8. IR spectrum of 1.

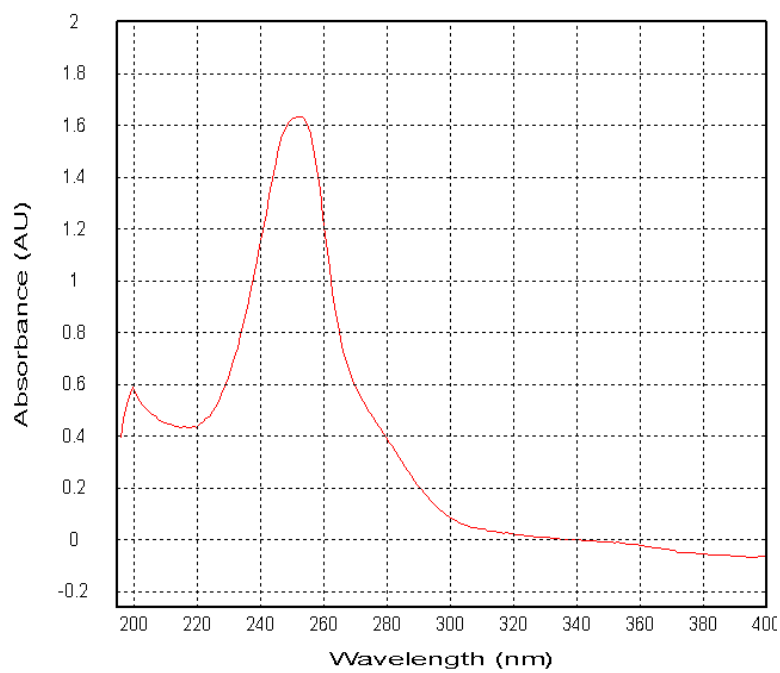


Figure S9. UV spectrum of **1**.

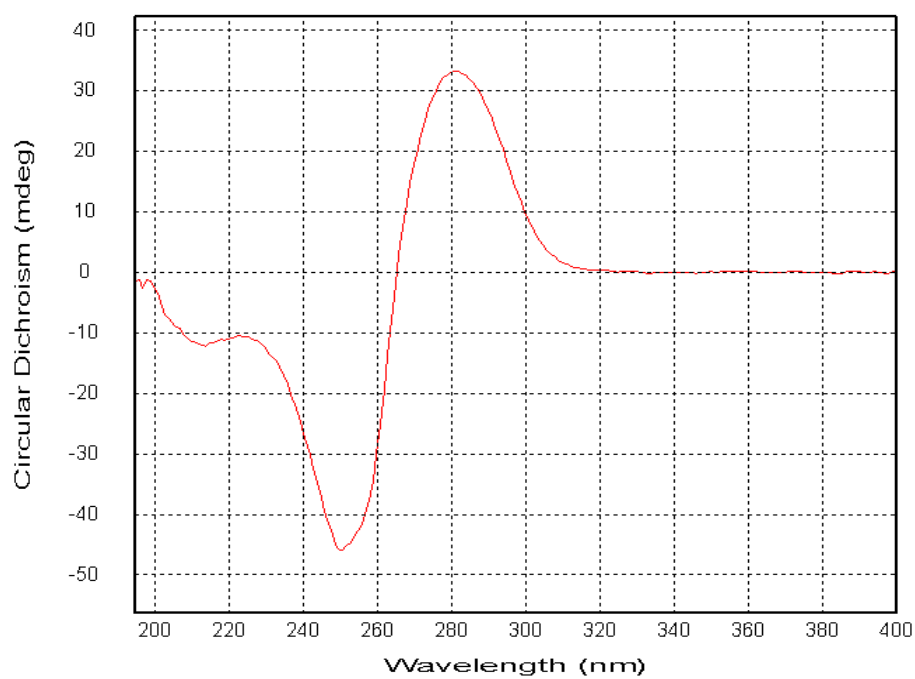


Figure S10. CD curves of compound **1** recorded in MeOH.

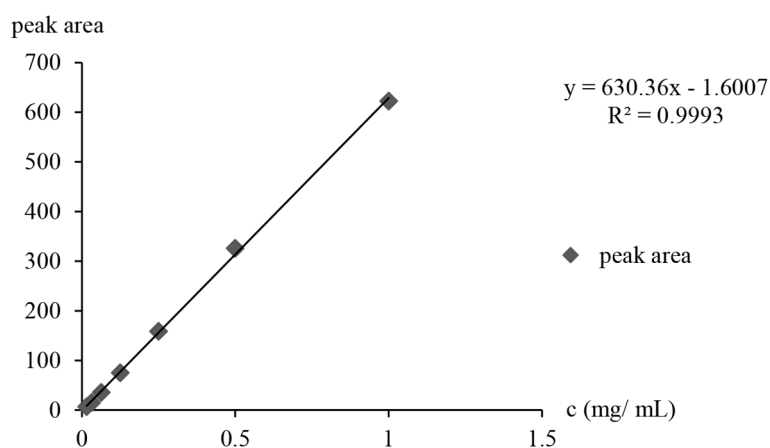


Figure S11. Standard curve of elaiophylin.

Table S1. ^{13}C -NMR (200 MHz) and ^1H -NMR (400 MHz) data of **4** in CD_3OD .

Position	δ_{C}	δ_{H} (Multi., J in Hz)
1	170.6 s	—
2	122.7 d	5.75 (d, 15.80)
3	147.0 d	6.93 (dd, 15.28, 11.16)
4	132.9 d	6.16 (dd, 15.00, 11.20)
5	146.2 d	5.66 (dd, 15.04, 9.84)
6	42.9 d	2.58 (m)
7	78.4 d	5.01 (overlapped)
8	37.9 d	1.95 (m)
9	72.0 d	3.87 (m)
10	44.2 d	1.71 (m)
11	101.0 s	—
		1.14 (m)
12	39.1 t	2.33 (dd, 12.28, 4.36)
13	71.1 d	3.91 (m)
14	50.0 d	1.27 (m)
15	68.3 d	3.88 (m)
16	19.7 q	1.12 (d, 6.08)
17	15.9 q	1.04 (d, 6.60)
18	9.8 q	0.86 (d, 6.64)
19	7.3 q	0.97 (d, 7.08)
20	20.5 t	1.46 (m); 1.67 (m)
21	9.7 q	0.87 (t, 7.2)
22	95.0 d	5.04 (overlapped)
		1.62 (dd, 12.56, 4.64)
23	33.9 t	1.88 (m)
24	67.2 d	3.99 (d, 9.96)
25	72.5 d	3.52 (br s)
26	68.2 d	3.95 (m)
27	17.5 q	1.19 (d, 6.48)