# Supporting Information

**Figure S1.** $^{1}$H-NMR for loddigesiinol G (**1**).

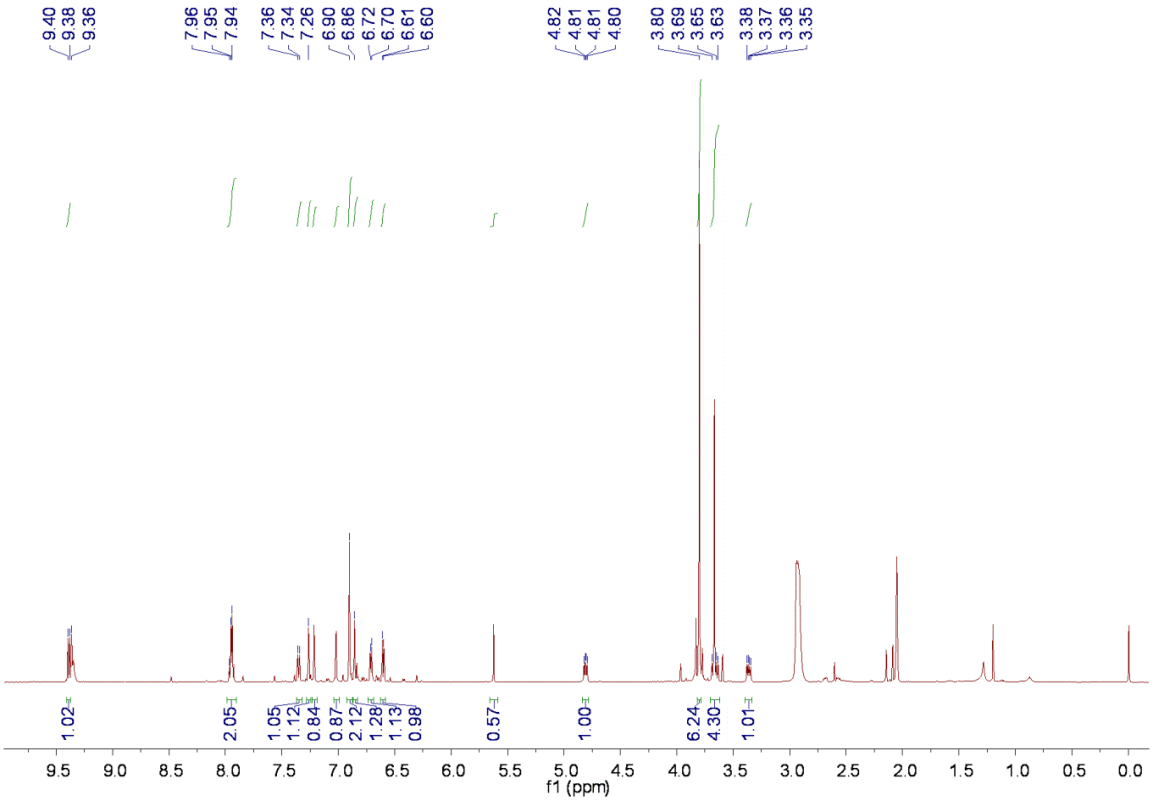


**Figure S2.** $^{13}$C-NMR for loddigesiinol G (**1**).

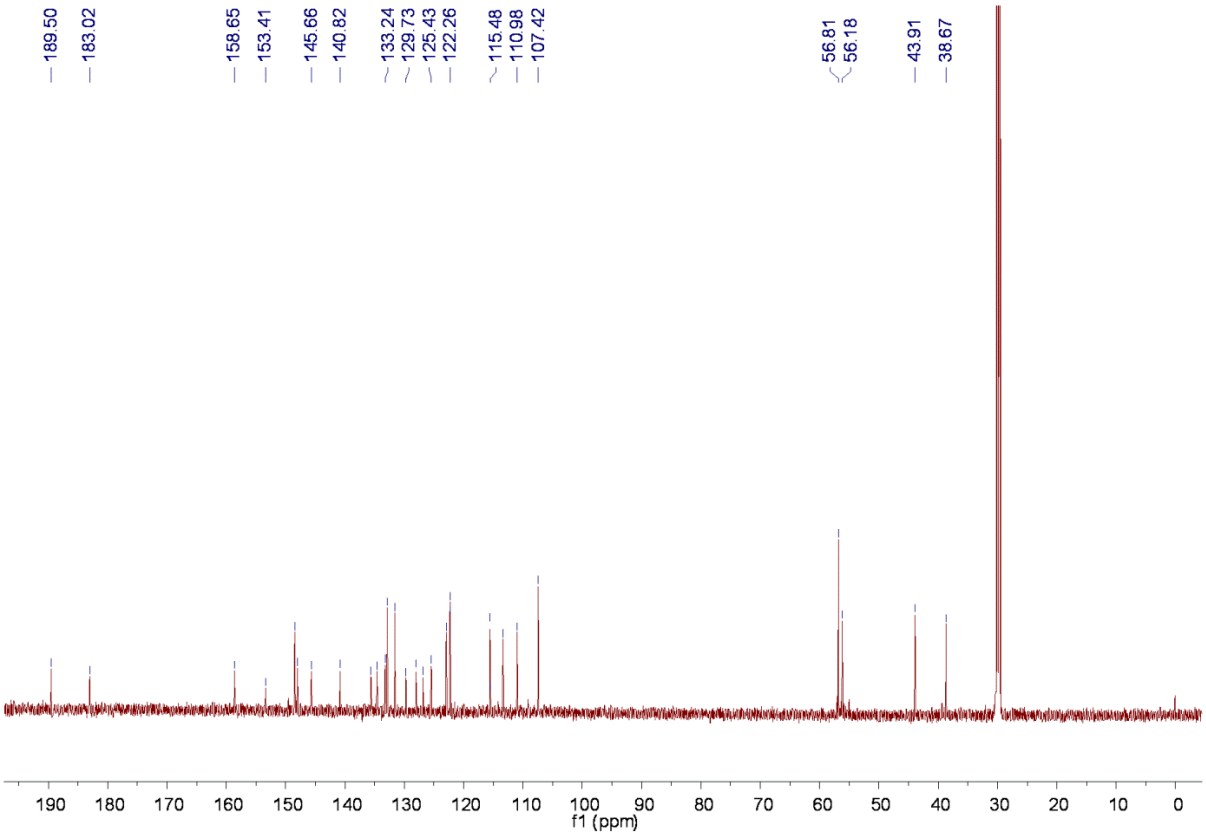

**Figure S3.** $^{1}$H-$^{1}$H COSY for loddigesiinol G (**1**).

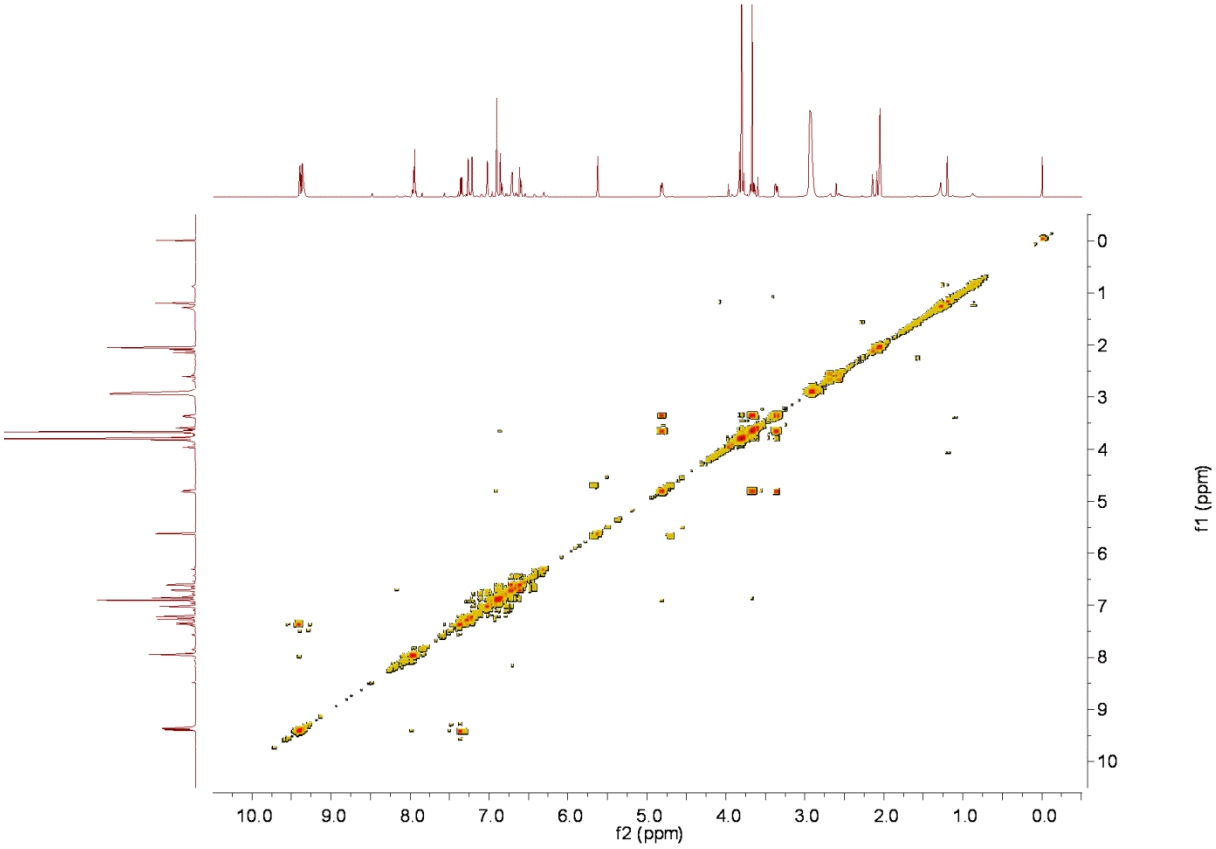


**Figure S4.** HSQC for loddigesiinol G (**1**).

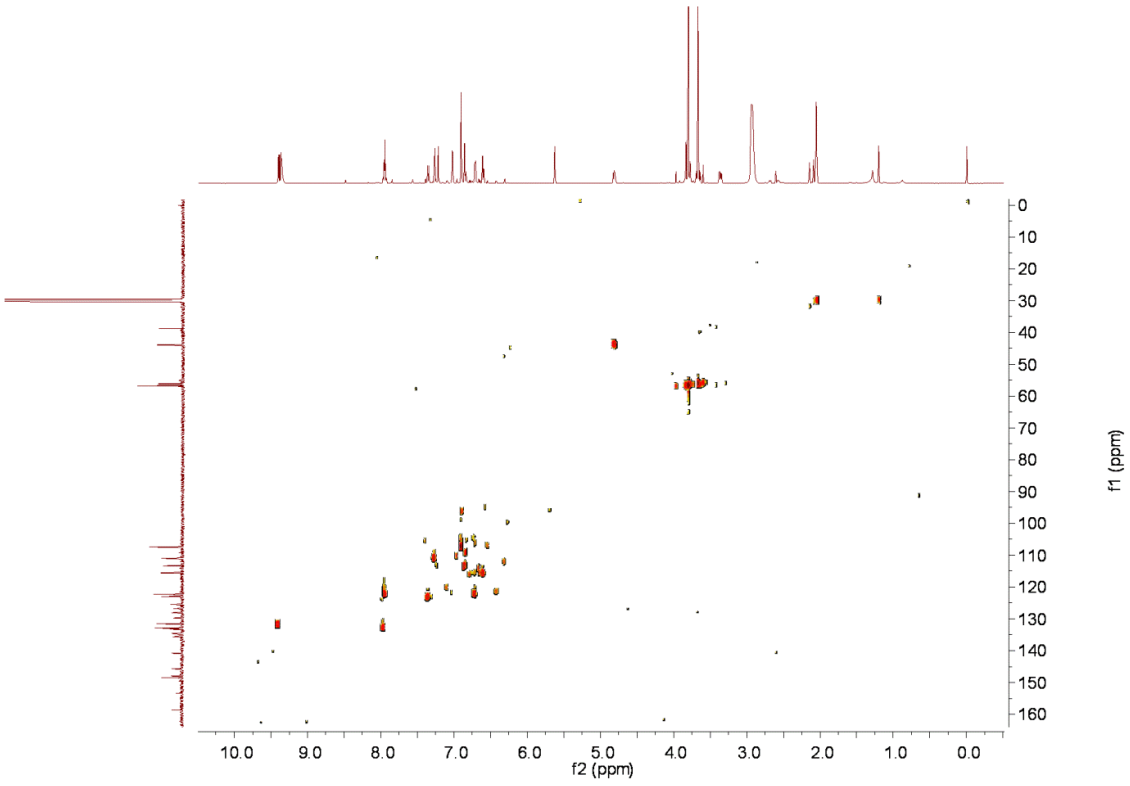

**Figure S5.** HMBC for loddigesiinol G (**1**).

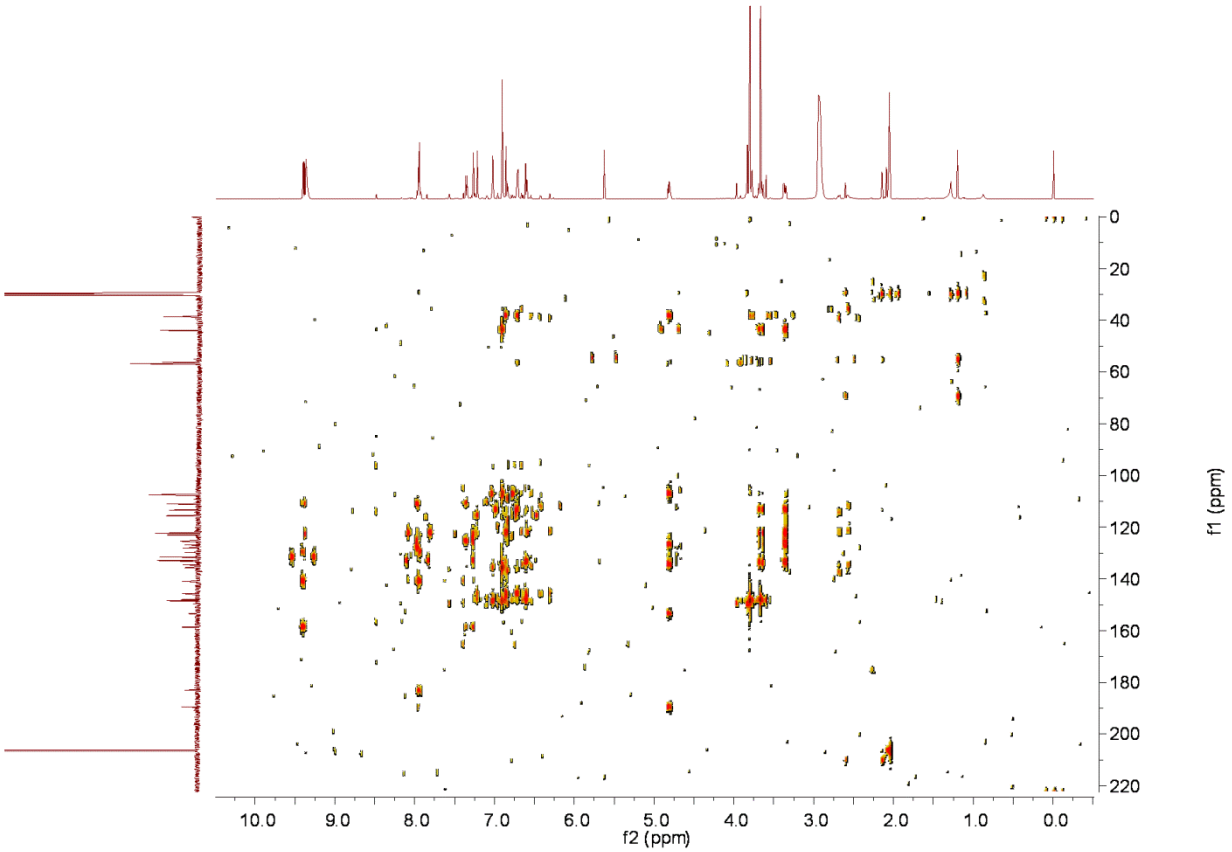


**Figure S6.** $^{1}$H-NMR for loddigesiinol H (**2**).

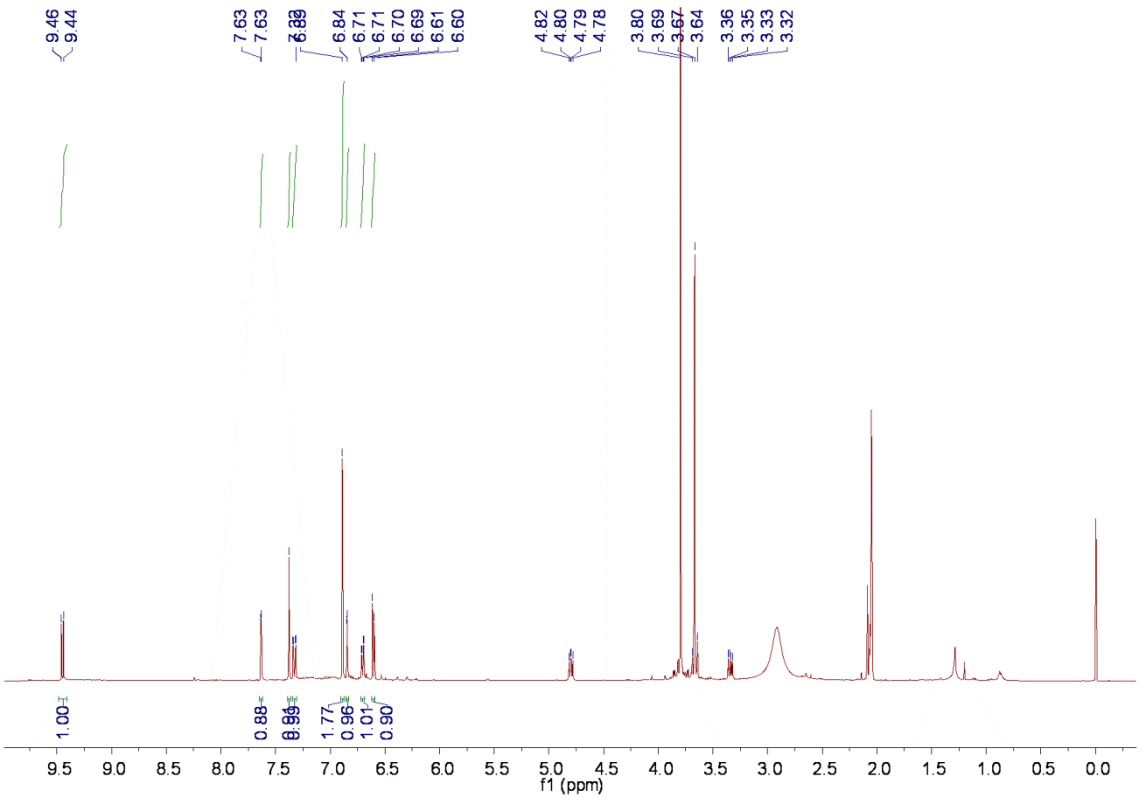

**Figure S7.** $^{13}$C-NMR for loddigesiinol H (**2**).

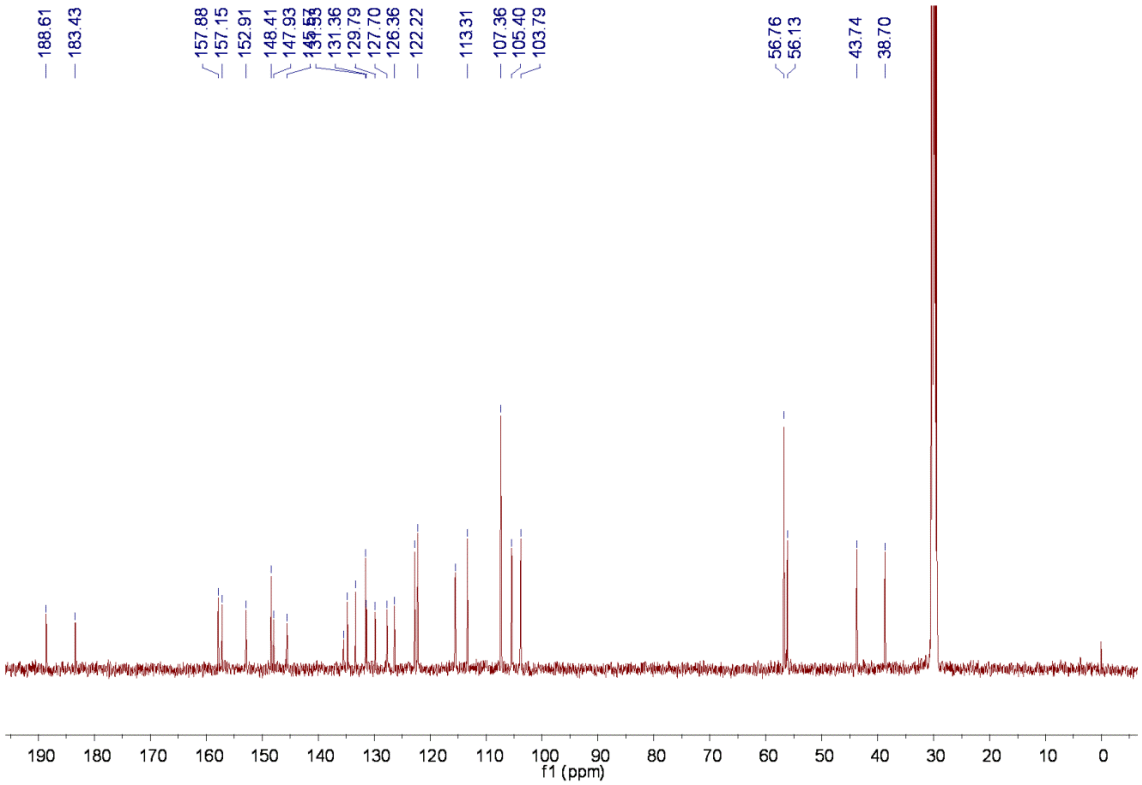


**Figure S8.** $^{1}$H-$^{1}$H COSY for loddigesiinol H (**2**).

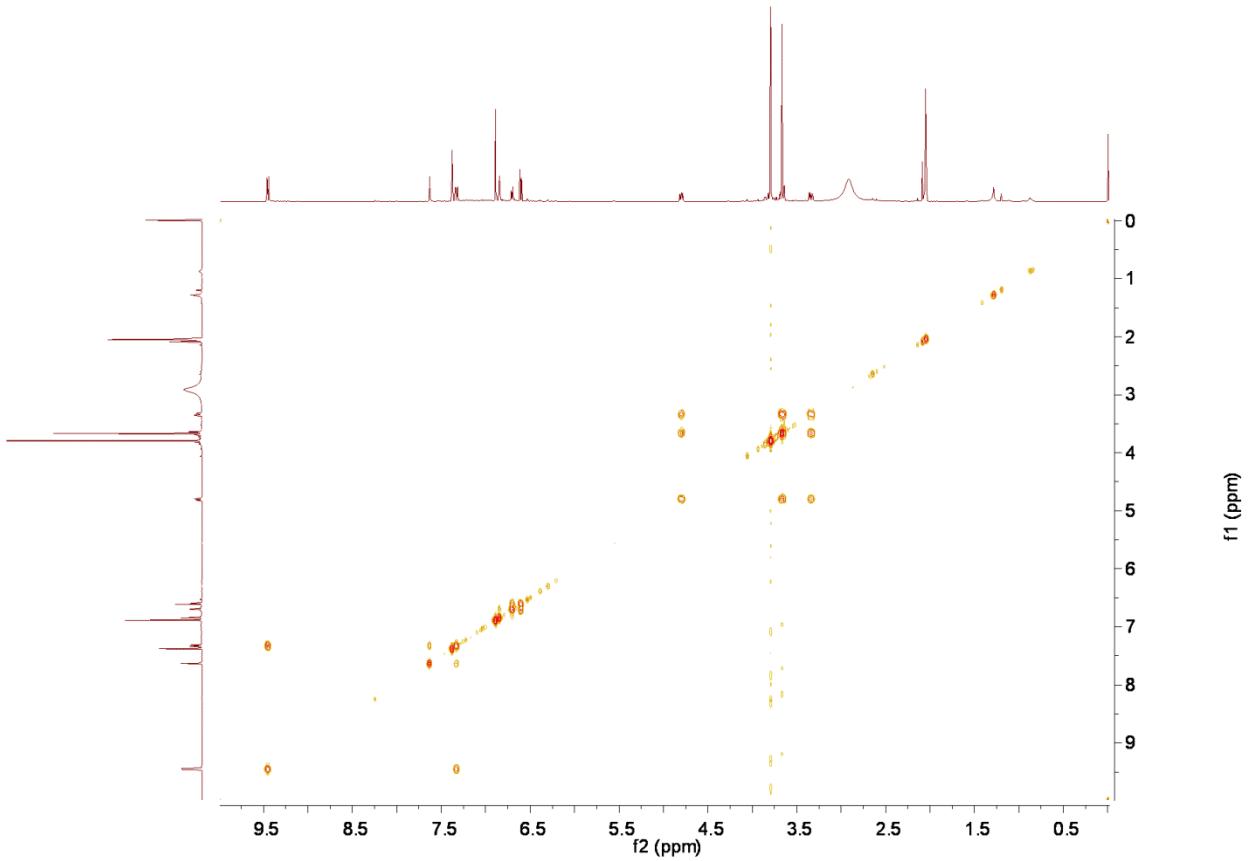

**Figure S9.** HSQC for loddigesiinol H (**2**).

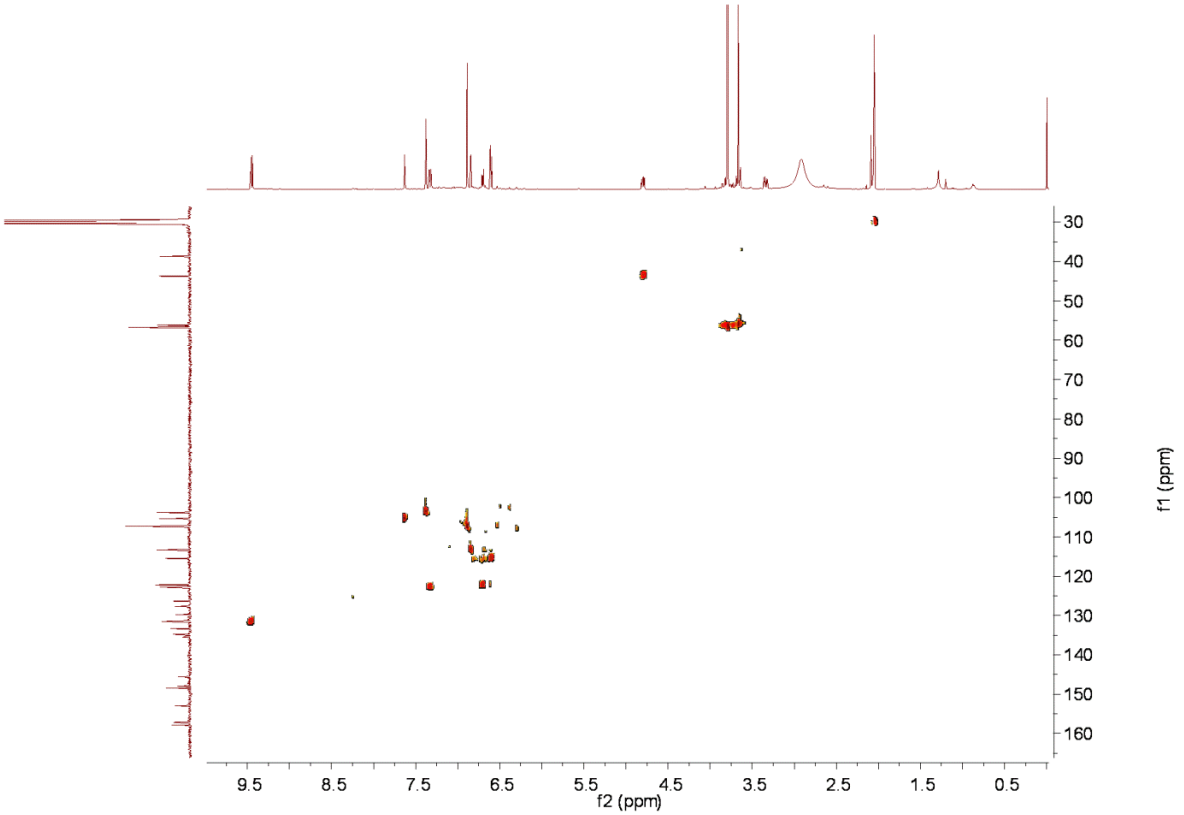


**Figure S10.** HMBC for loddigesiinol H (**2**).

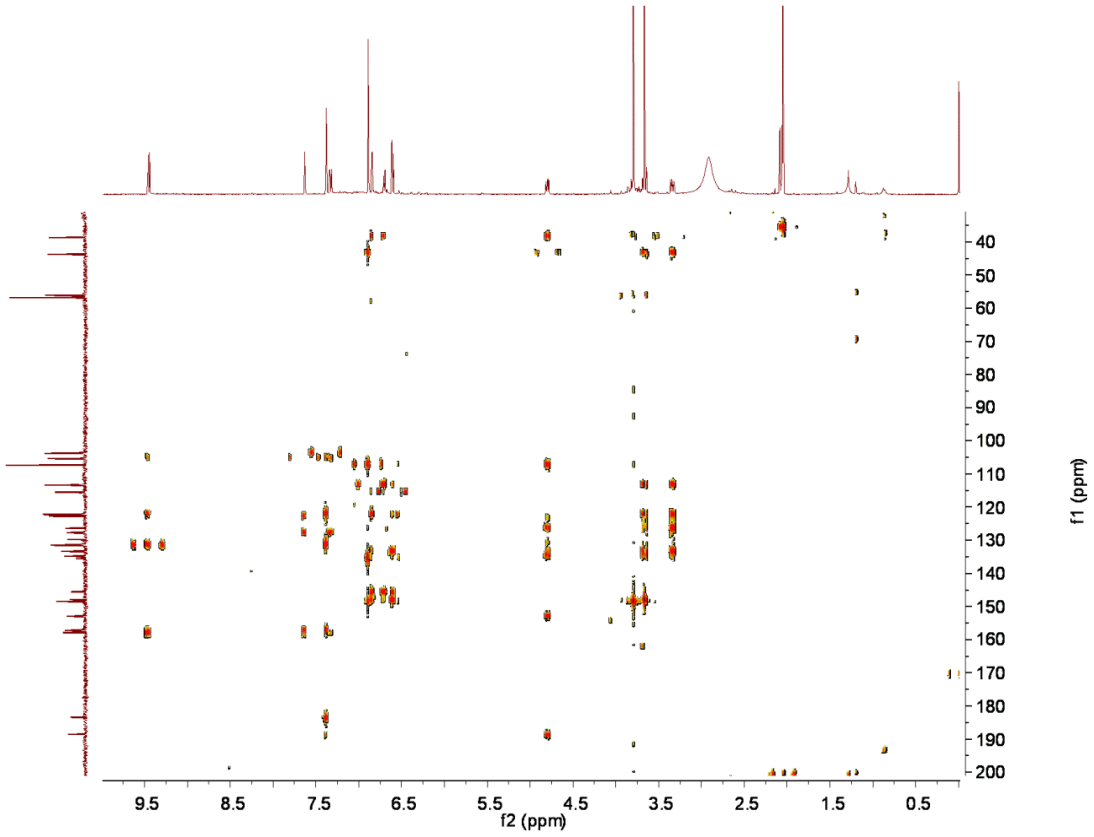

**Figure S11.** ECD spectrum for loddigesiinol H (**2**).

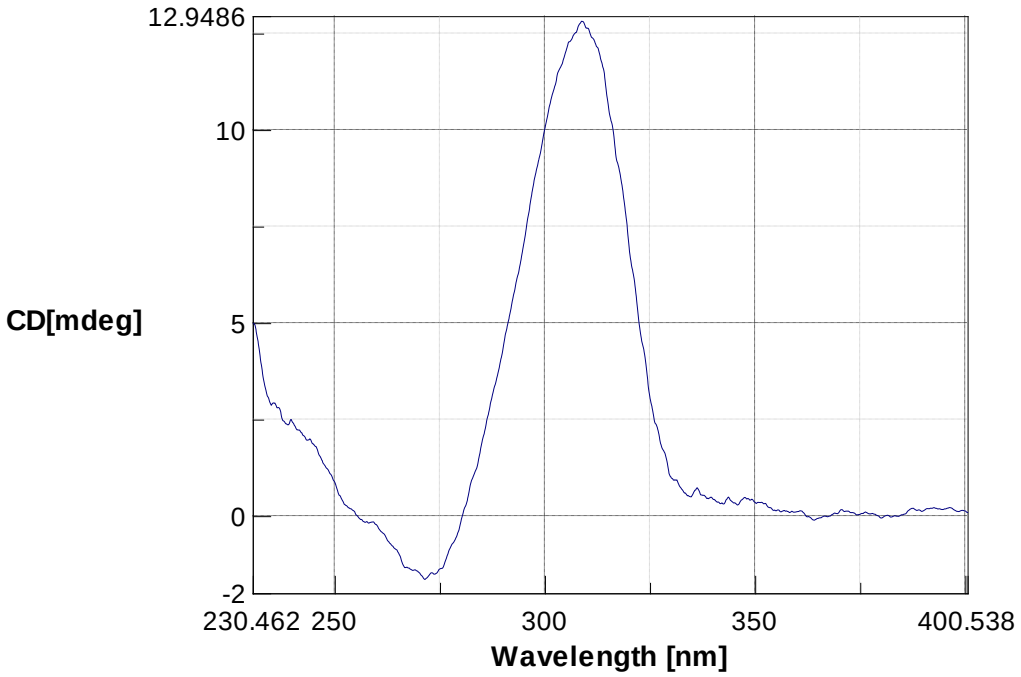


**Figure S12.** $^{1}$H-NMR for loddigesiinol I (**3**).

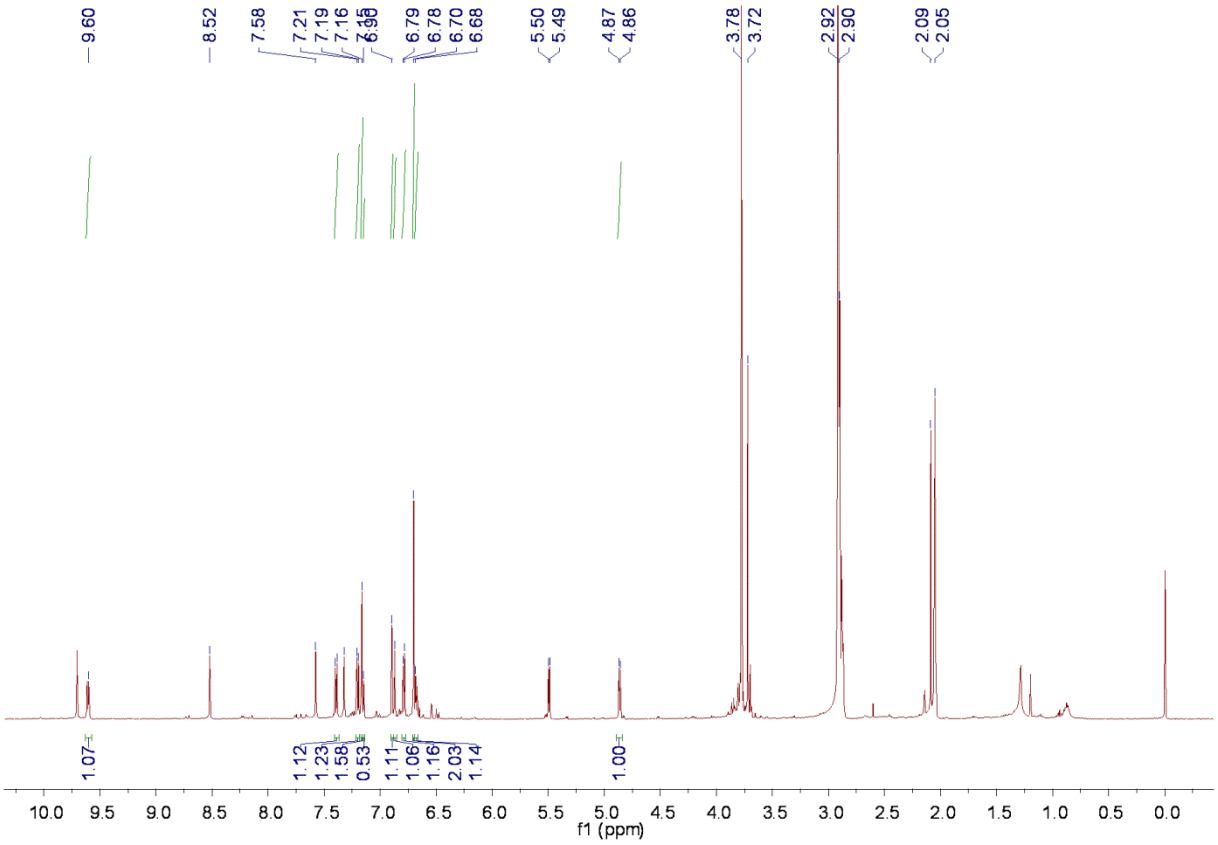

**Figure S13.** $^{13}$C-NMR for loddigesiinol I (**3**).

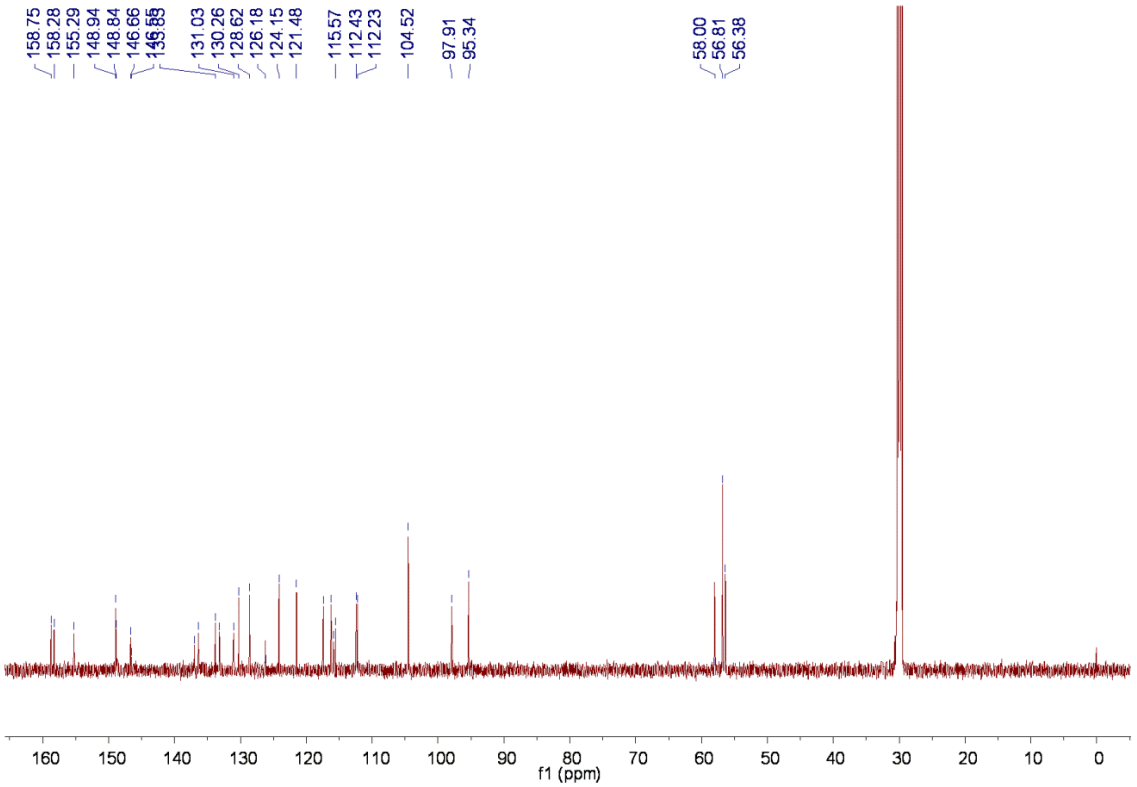


**Figure S14.** $^{1}$H-$^{1}$H COSY for loddigesiinol I (**3**).

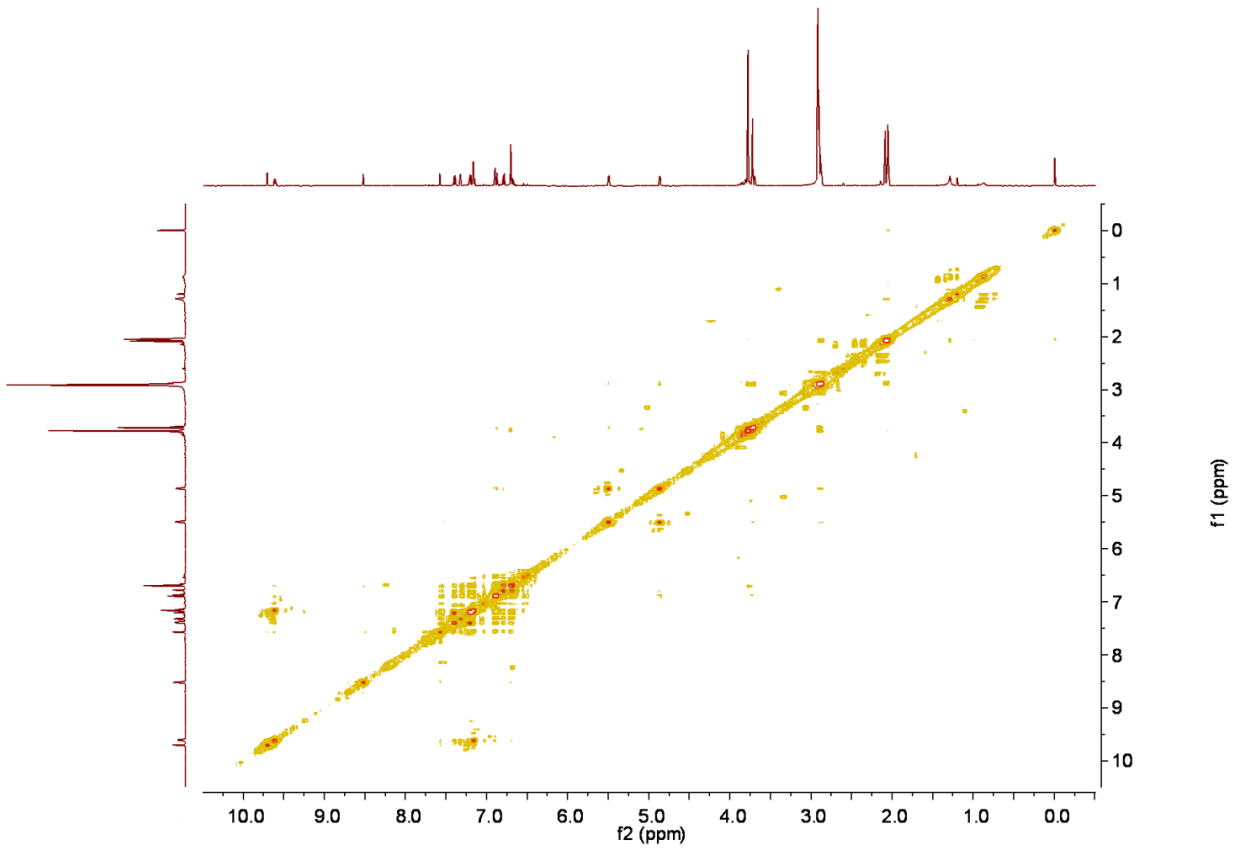

**Figure S15.** HSQC for loddigesiinol I (**3**).

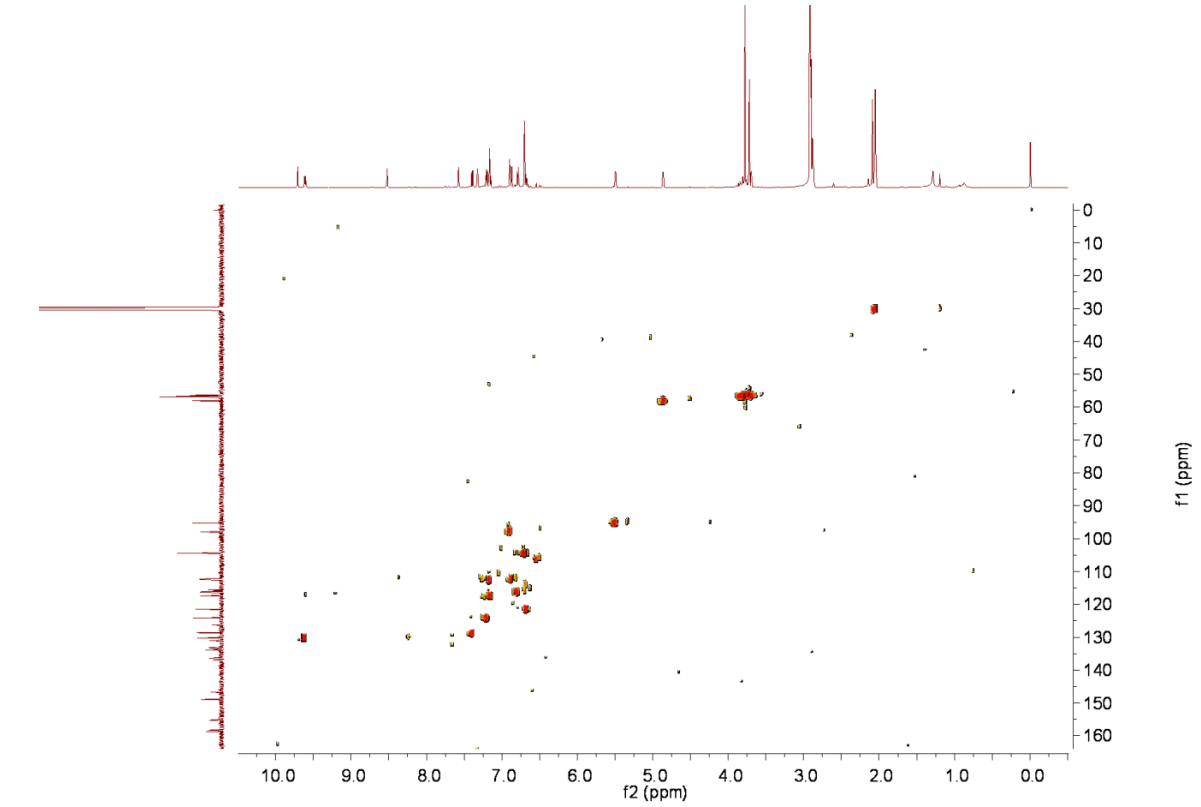


**Figure S16.** HMBC for loddigesiinol I (**3**).

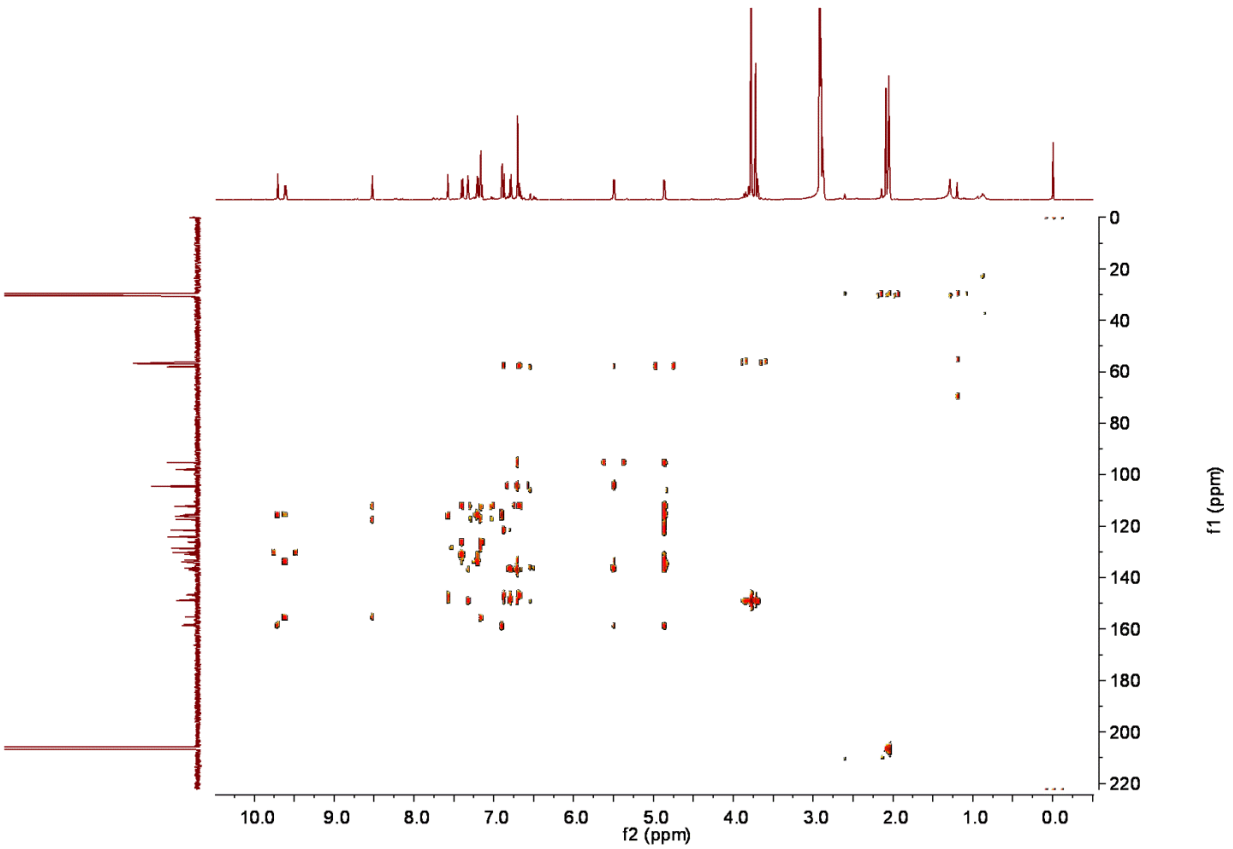

**Figure S17.** ROSEY for loddigesiinol I (**3**).

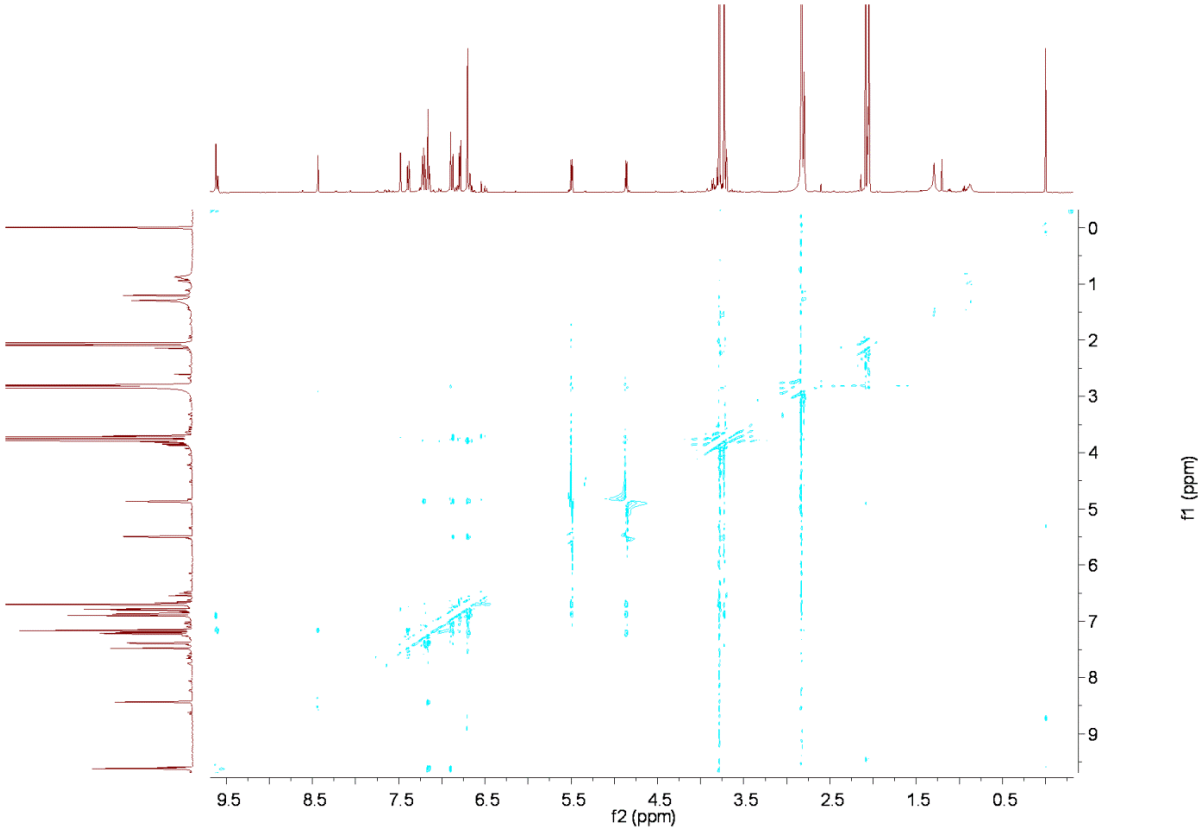


**Figure S18.** $^{1}$H-NMR for loddigesiinol J (**4**).

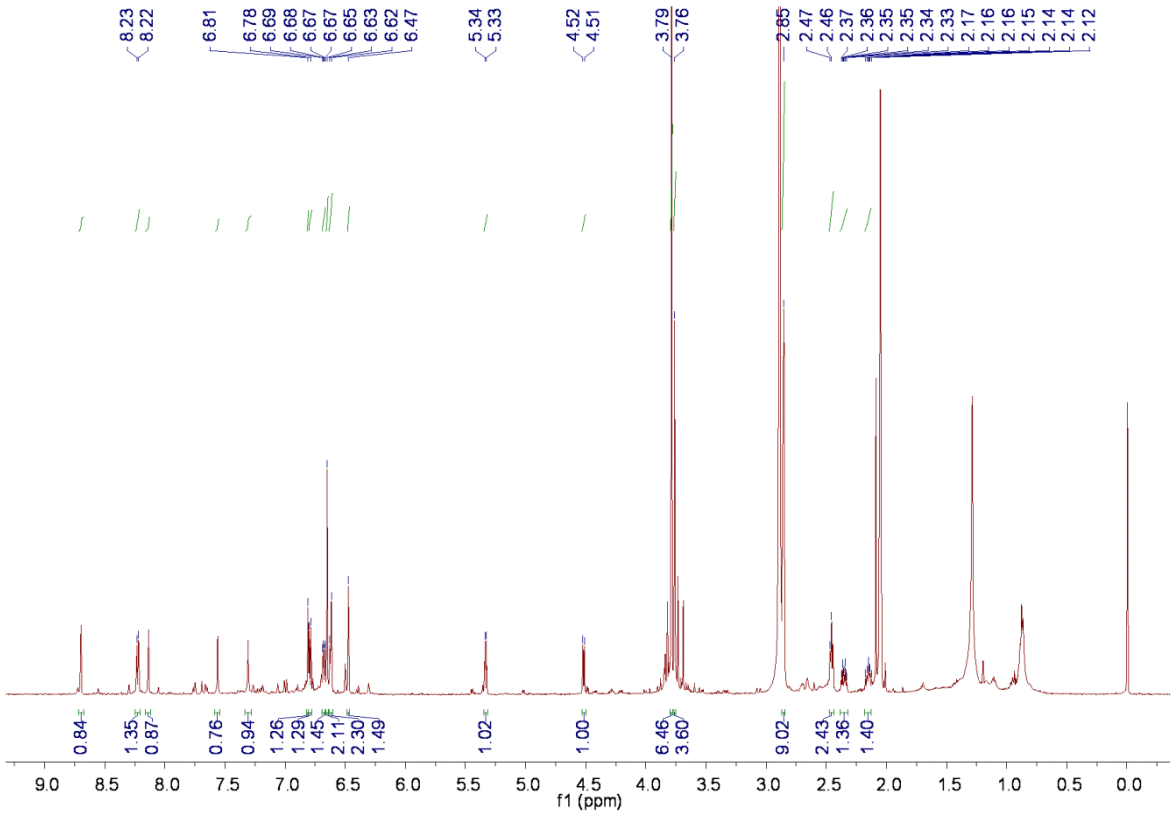

**Figure S19.** $^{13}$C-NMR for loddigesiinol J (**4**).

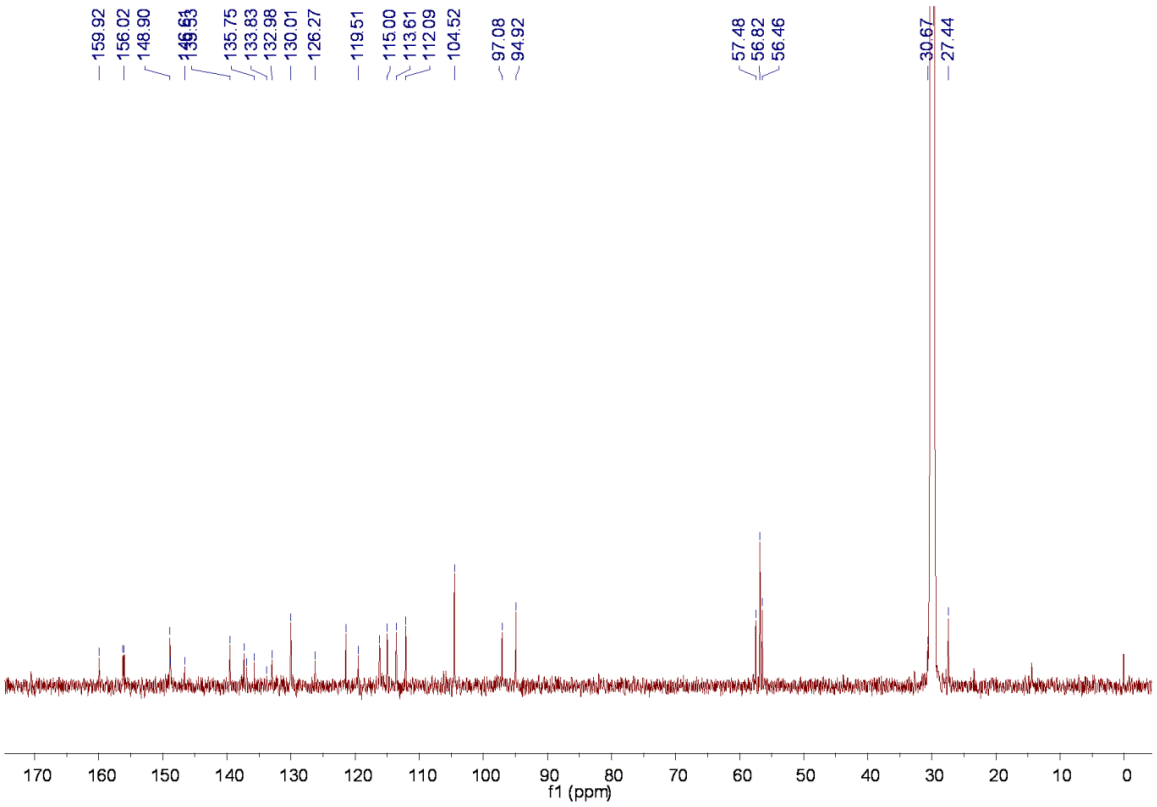


**Figure S20.** $^{1}$H-$^{1}$H COSY for loddigesiinol J (**4**).

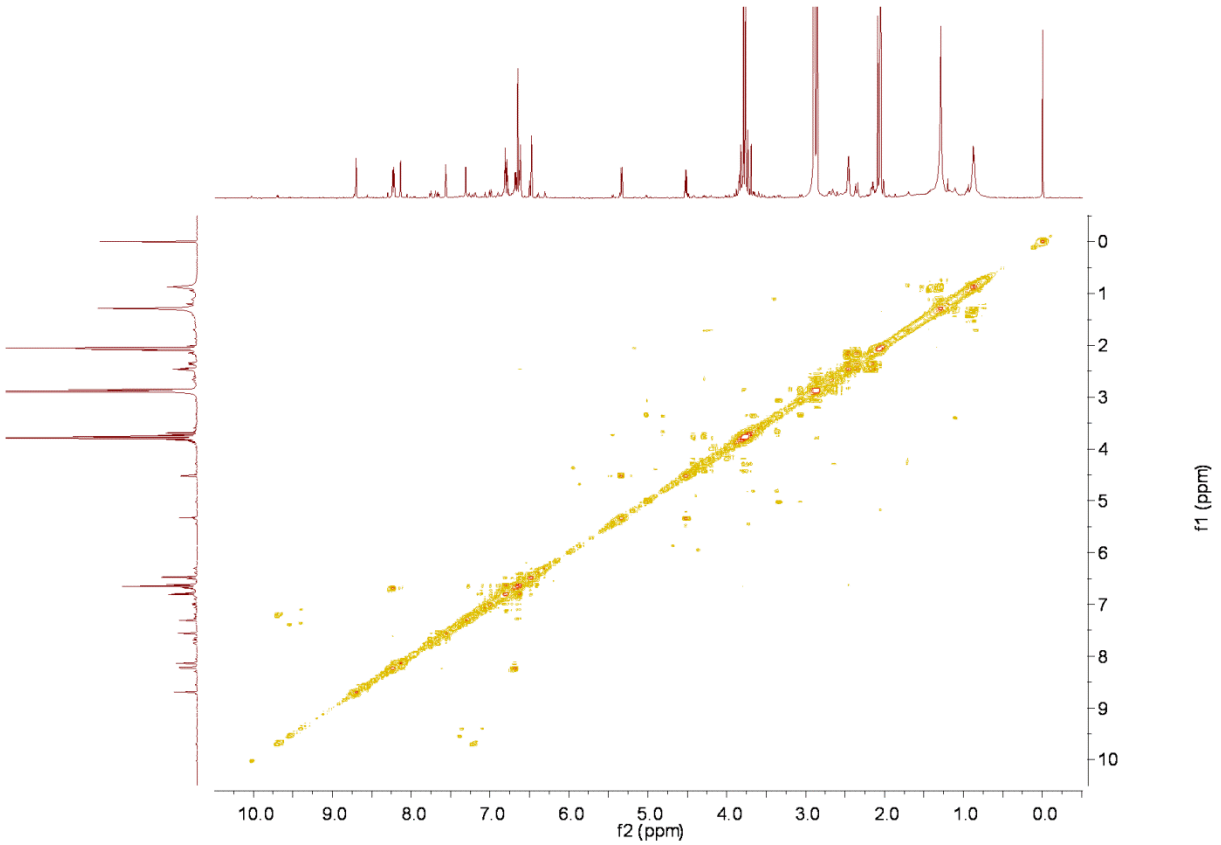

**Figure S21.** HSQC for loddigesiinol J (**4**).

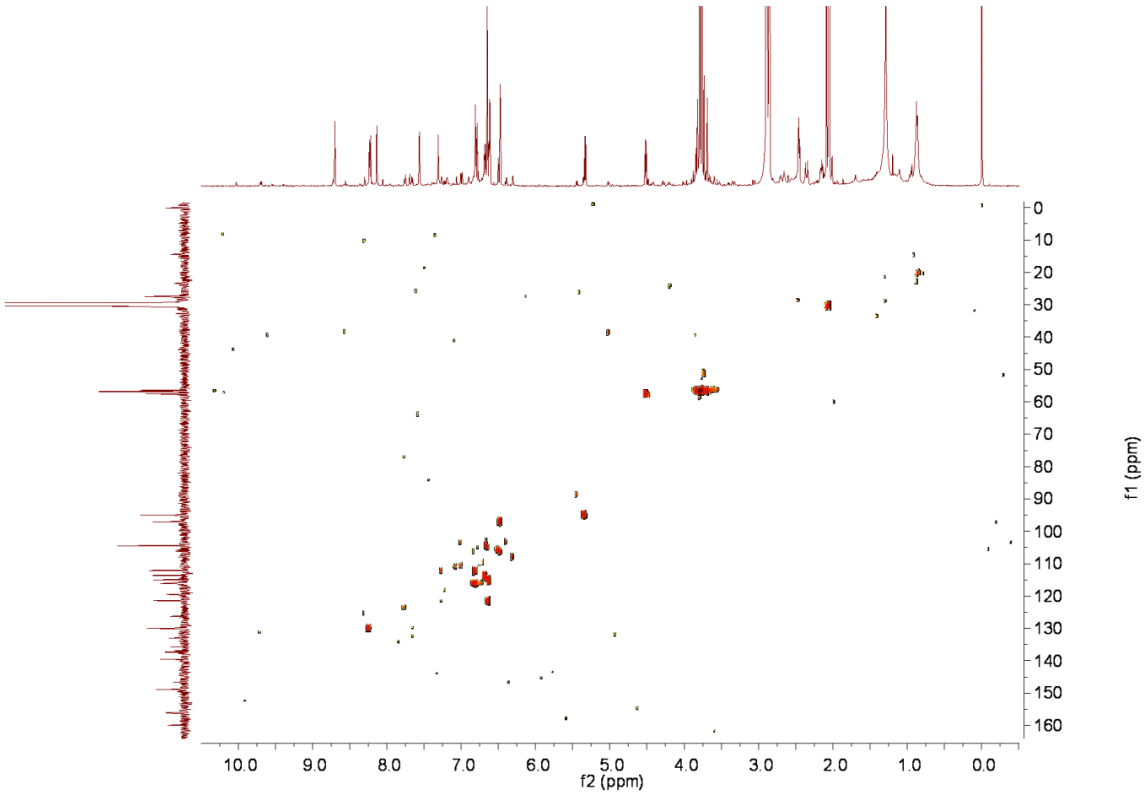


**Figure S22.** HMBC for loddigesiinol J (**4**).

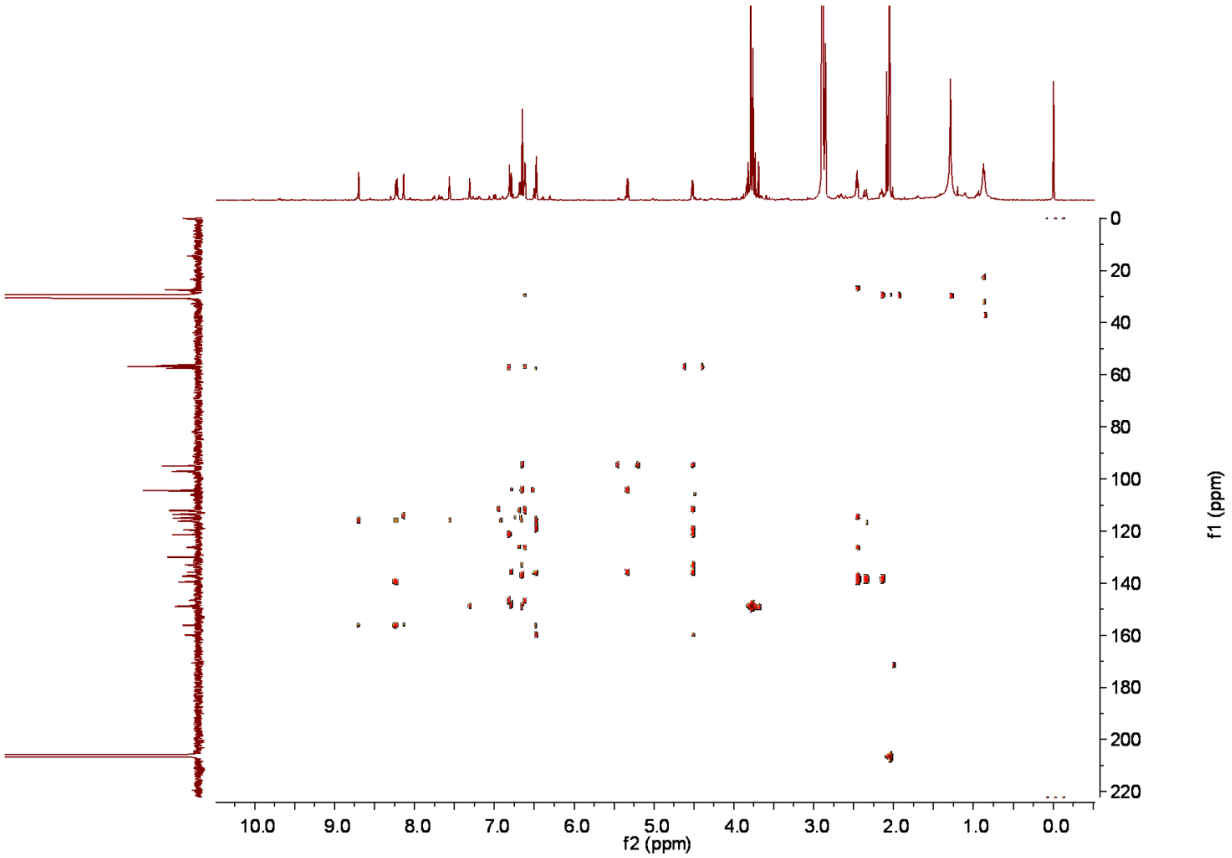

**Figure S23.** ECD spectrum for crepidatuol B (**5**).

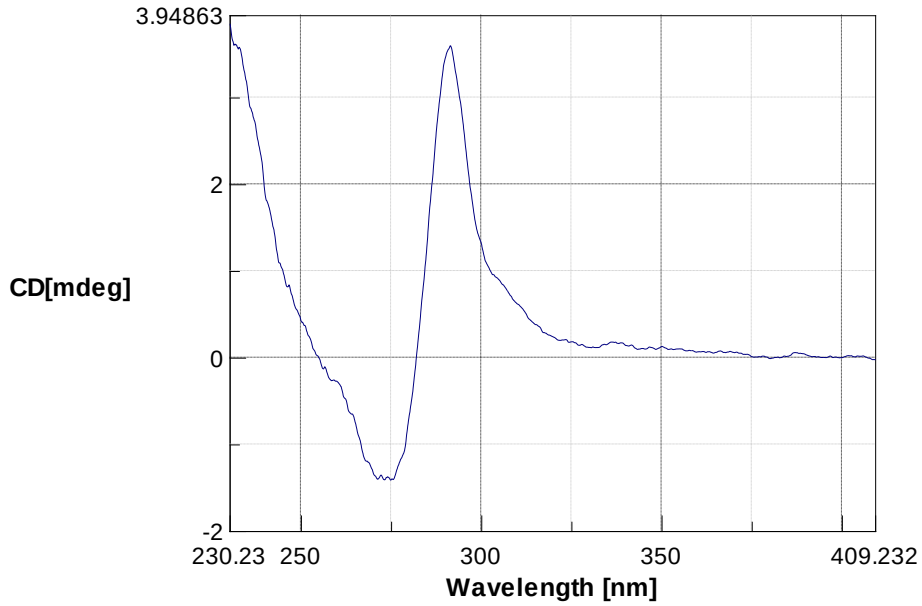


**Figure S24.** $^{1}$H-$^{1}$H COSY and HMBC correlations for compounds **1**–**5**.

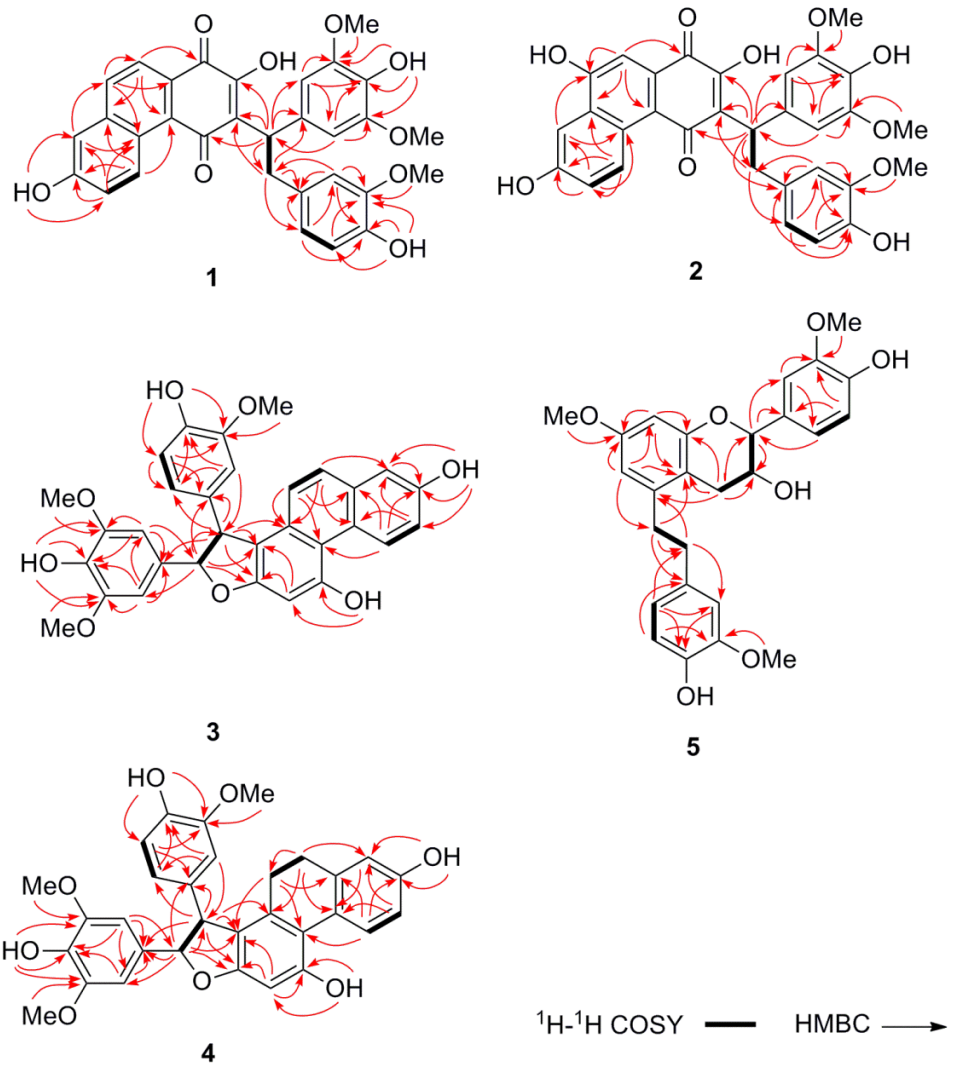

**Table S1.** $^{13}C$ Data for Compounds **1**–**4**.

| | **1** [a] | **2** [b] | **3** [a] | **4** [a] |
|---|---|---|---|---|
| **NO.** | $\delta$ | $\delta$ | $\delta$ | $\delta$ |
| 1 | 183.0, C | 183.4, C | 115.6, C | 119.5, C |
| 2 | 153.4, C | 152.9, C | 158.7, C | 159.9, C |
| 3 | 126.8, C | 126.4, C | 97.9, CH | 97.1, CH |
| 4 | 189.5, C | 188.6, C | 158.3, C | 156.2, C |
| 4a | 140.8, C | 122.1, C | 133.8, C | 133.8, C |
| 4b | 125.4, C | 127.7, C | 126.2, C | 126.3, C |
| 5 | 131.6, CH | 131.5, CH | 130.3, CH | 130.0, CH |
| 6 | 123, CH | 122.8, CH | 117.4, CH | 113.6,CH |
| 7 | 158.7, C | 157.9, C | 155.3, C | 156.0, C |
| 8 | 111, CH | 105.4, CH | 112.4, CH | 115.0, CH |
| 8a | 129.7, C | 131.4, C | 115.8, C | 139.5, C |
| 9 | 132.9, CH | 157.2, C | 128.6, CH | 30.2, $CH_2$ |
| 10 | 122.3, CH | 103.8, CH | 124.1, CH | 27.5, $CH_2$ |
| 10a | 128.1, C | 129.8, C | 131.0, C | 136.9, C |
| 1" | 134.6, C | 134.8, C | 133.2, C | 133.0, C |
| 2" | 107.4, CH | 107.4, CH | 104.5, CH | 104.5, CH |
| 3" | 148.5, C | 148.4, C | 148.9, C | 148.9, C |
| 4" | 135.6, C | 135.5, C | 136.9, C | 137.3, C |
| 5" | overlap with 3' | overlap with 3' | overlap with 3' | overlap with 3' |
| 6" | overlap with 2' | overlap with 2' | overlap with 2' | overlap with 2' |
| a | 133.2, C | 133.3, C | 136.4, C | 135.8, C |
| a' | 113.4, CH | 113.3, CH | 112.2, CH | 112.1, CH |
| 3'-$CH_3O$ | 148.0, C | 147.9, C | 148.8, C | 148.7, C |
| 3"-$CH_3O$ | 145.7, C | 145.6, C | 146.6, C | 146.6, C |
| 5'-$CH_3O$ | 115.6, CH | 115.5, CH | 116.2, CH | 116.2, CH |

The data were recorded at [a]150 MHz and [b]125 MHz; chemical shifts ($\delta$) are in ppm.

**Table S2.** [1]H-NMR and HMBC Data for Compounds **1**–**4**.

| | **1** [a] | | **2** [b] | | **3** [a] | | **4** [a] | |
|---|---|---|---|---|---|---|---|---|
| **No.** | ***δ*** **(*J*)** | **HMBC** | ***δ*** **(*J*)** | **HMBC** | ***δ*** **(*J*)** | **HMBC** | ***δ*** **(*J*)** | **HMBC** |
| 3 | | | | | 6.9, s | C-1, 2 | 6.47, s | C-1, 2, 4 |
| 5 | 9.39, d (9.6) | C-4a, 7, 8, 8a | 9.45, d (9.5) | C-6, 7, 8, 8a, 4a | 9.61, d (9.0) | C-8a, 4a, 7 | 8.22, d (9.0) | C-7, 8a |
| 6 | 7.35, d (9.6) | C-4b, 7, 8 | 7.33, dd (9.5, 3.0) | C-4b, 7, 8 | 7.15, dd (9.0, 2.4) | C-4b, 7, 8 | 6.67, dd (8.4, 1.8) | C-4b, 8 |
| 8 | 7.26, brs | C-4b, 7, 9 | 7.63, brs | C-4b, 6, 9 | 7.16, brs | C-9, 7, 6 | 6.62, brs | C-4b, 9, 6 |
| 9 | 7.96, d (8.4) | C-4a, 4b, 8, 10, 10a | | | 7.39, d (9.0) | C-4b, 8, 10a, 4a | 2.46, t (7.8) | C-4b, 8, 10, 8a |
| 10$\alpha$ | 7.93, d (8.4) | C-1, 4, 4b, 4a, 8a | 7.38, s | C-1, 4, 4a, 8, 8a, 9, 10a | 7.20, d (9.6) | C-8a, 10a | 2.35, td (15.6, 7.8) | C-1, 9, 8a |
| 10$\beta$ | | | | | | | 2.15, dt (15.0, 7.8) | C-1, 9, 8a |
| 2' | 6.90, s | C-3', 4', 5', 6', a | 6.89, s | C-3', 4', 5', 6', a | 6.70, s | C-1', 6', 3', 4', a | 6.65, s | C-1′, 6′, 3′, 4′, a |
| 6' | 6.90, s | C-2', 3', 4', 5', a | 6.89, s | C-2', 3', 4', 5', a | 6.70, s | C-1', 2', 3', 4', a | 6.65, s | C-1′, 2′, 5′, 4′, a |
| 2" | 6.85, s | C-1", 3", 4", 6", a' | 6.85, d (2.0) | C-1", 3", 4", 5", 6", a' | 6.87, s | C-4", 6", a' | 6.81, s | C-4″, 6″, a′ |
| 5" | 6.60, d (7.8) | C-1", 3" | 6.61, d (8.0) | C-1", 2", 3", 4", 6" | 6.79, d (8.4) | C-1", 3", 6" | 6.79, d (7.8) | C-1″, 3″ |
| 6" | 6.71, d (7.8) | C-2", 4", a' | 6.70, dd (8.0, 2.0) | C-2", 4", a' | 6.67, d (7.8) | C-2", 4", a' | 6.62, d (7.8) | C-2″, 4″, a′ |
| a | 4.81, dd (10.2, 6.6) | C-2, 3, 4, 1', 2'/6', a' | 4.80, dd (10.0, 6.5) | C-2, 3, 4, 1', 2', a' | 5.49, d (6.6) | C-2, 2'/6', 1", a', 1 | 5.33, d (7.2) | C-2, 1′, 2′/6′, 1″, a′ |
| a'$\alpha$ | 3.36, dd (13.8, 6.6) | C-1', 1", 2", 6", a | 3.67, dd (13.5, 10.0) | C-3, 1", 2", 6", a | 4.86, d (6.6) | C-2, 1', 1", 6", a, 10a, 1 | 4.52, d (6.6) | C-1, 2, 1′, 1″, 2″/6″, a, 10a |
| a'$\beta$ | 3.66, dd (13.8, 10.2) | C-1', 1", 2", 6", a | 3.34, dd (13.5, 7.0) | C-3, 1", 2", 6", a | | | | |
| 3'-$CH_3O$ | 3.80, s | C-3' | 3.8, s | C-3' | 3.78, s | C-3', 5' | 3.79, s | C-3′, 5′ |
| 3"-$CH_3O$ | 3.67, s | C-3" | 3.67, s | C-3" | 3.72, s | C-3" | 3.76, s | C-3″ |

**Table S2.** *Cont.*

| | **1** [a] | | **2** [b] | | **3** [a] | | **4** [a] | |
|---|---|---|---|---|---|---|---|---|
| **No.** | ***δ* (*J*)** | **HMBC** | ***δ* (*J*)** | **HMBC** | ***δ* (*J*)** | **HMBC** | ***δ* (*J*)** | **HMBC** |
| 5'-$CH_3O$ | overlap with 3' | C-5' | overlap with 3' | C-5' | overlap with 3' | overlap with 3' | overlap with 3' | overlap with 3' |
| 9-OH | | | unobserved | | | | | |
| 2-OH | unobserved | | unobserved | | | | | |
| 7-OH | 9.36, brs | C-6, 8 | unobserved | | 8.52, s | C-7, 6, 8 | 8.70, s | C-7, 8 |
| 4-OH | | | | | 9.7, s | C-4, 3 | 8.13, s | C-4, 3 |
| 4"-OH | 7.21, brs | | unobserved | | 7.57, s | C-3", 5" | 7.56, s | C-3″, 5″ |
| 4'-OH | 7.02, brs | | unobserved | | 7.32, s | C-3', 5', 4' | 7.31, s | C-3′, 5′, 4′ |

The data were recorded at [a] 600 MHz and [b] 500 MHz; chemical shifts (*δ*) are in ppm, and coupling constants (*J*) are in Hz.

**Table S3.** NMR Data of Compounds **5** (in $C_2D_6CO$).

| | **5** [d] | | |
|---|---|---|---|
| **NO.** | $\delta_H$ **(*J*)** | **HMBC** | $\delta_c$ |
| 1 | | | 82.9, CH |
| 2 | 4.60, d (8.0) | C-3, 1', 2', 6', 4 | 68.6, CH |
| 3 | 4.05, m | | 31.8, $CH_2$ |
| $4_\alpha$ | 3.00, dd (15.6, 5.2) | C-3, 2, 5, 9, 10 | |
| $4_\beta$ | 2.66, dd (15.6, 8.8) | C-3, 2, 5, 9, 10 | 143.1, C |
| 5 | | | 109.2, CH |
| 6 | 6.42, d (2.4) | C-7, 8, a', 10 | 159.9, C |
| 7 | | | 99.9, CH |
| 8 | 6.27, d (2.4) | C-9, 7, 6 | 156.5, C |
| 9 | | | 112.5, C |
| 10 | | | 131.8, C |
| 1' | | | 111.9, CH |
| 2' | 7.04, s | C-2, 3', 6' | 147.5, C |
| 3' | | | 143.1, C |
| 4' | | | 115.6, CH |
| 5' | 6.82, d (8.0) | C-1', 3' | 121.5, CH |
| 6' | 6.89, d (8.0) | C-2, 2',3' | 134.1, C |
| 1" | | | 113.1, CH |
| 2" | 6.83, s | C4", 6", a | 148.2, C |
| 3" | | | 145.7, C |
| 4" | | | 115.7, CH |
| 5" | 6.74, d (8.0) | C-1", 3" | 121.7, CH |
| 6" | 6.69, d (8.0) | C-2", a, 4" | 37, $CH_2$ |
| a | 2.81, m | C-5, 1", 6", 10, a' | 36.1, $CH_2$ |
| a' | 2.81, m | C-5, 1", 6", 10, a' | 56.4, $CH_3$ |
| 3'-$CH_3O$ | 3.85, s | C-3' | 56.3, $CH_3$ |
| 3"-$CH_3O$ | 3.81, s | C-3" | 55.5, $CH_3$ |
| 7-$CH_3O$ | 3.72, s | C-7 | |
| 3-OH | 4.00, brs | | |
| 4'-OH | 7.60, brs | | |
| 4" | 7.31, brs | | |

The data were recorded at [d] 400 MHz ($^1$H-NMR) and 100 MHz ($^{13}$C-NMR); chemical shifts ($\delta$) are in ppm and coupling constants (*J*) are in Hz.