SUPPLEMENTARY MATERIAL

Two New Compounds from *Melodinus suaveolens*

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Two new compounds, 19-hydroxy-melodinine K (1), melodiside (2), and twenty five known compounds were isolated from leaves and twigs of *Melodinus suaveolens*. Their structures were elucidated based on 1- and 2-D NMR, FTIR, UV, and MS spectroscopic data. 19-hydroxy-melodinine K showed cytotoxic activity against MDA-MB-231 breast, BCG-823 gastric, SW480 colon, and Hela cancer cells.

Keywords: *Melodinus suaveolens*; 19-hydroxy-melodinine K; melodiside; cytotoxicity
Table of Contents

Table S1. 1H and 13C NMR date of 1. (δ in ppm, J in Hz, acetone-$d_6$)

Figure S1. 1H NMR spectrum of melosuaine (1).

Figure S2. 13C NMR spectrum of melosuaine (1).

Figure S3. HSQC spectrum of melosuaine (1).

Figure S4. HMBC spectrum of melosuaine (1).

Figure S5. ROESY spectrum of melosuaine (1).

Figure S6. 1H NMR spectrum of melodiside (2).

Figure S7. 13C NMR spectrum of melodiside (2).

Figure S8. HSQC spectrum of melodiside (2).

Figure S9. HMBC spectrum of melodiside (2).

Figure S10. Key HMBC correlations of compounds 1-2.
Table S1. $^1$H and $^{13}$C NMR data of 1. ($\delta$ in ppm, $J$ in Hz, acetone-$d_6$)

| No  | $\delta_H (1)$ | $\delta_C (1)$ | No  | $\delta_H (1)$ | $\delta_C (1)$ |
|-----|----------------|----------------|-----|----------------|----------------|
| 1   | 9.24 (s)       |                | 1’  | 9.33 (1H, s)   | 166.8 s       |
| 2   | 165.5 s        | 165.5 s        |
| 3   | 4.84 (d, 7.2)  | 60.0 d         | 3’  | 2.93 (1H, overlap) | 51.1 t |
|     | 2.74 (1H, m)   |                | 5’  | 2.89 (1H, m)   | 46.5 t       |
|     | 3.10 (m)       |                | 6’  | 1.95 (1H, m)   | 46.2 t       |
|     | 1.74 (m)       |                |
| 7   | 55.2 s         | 7’  | 55.8 s       |
| 8   | 139.0 s        | 8’  | 131.1 s      |
| 9   | 6.05 (d, 7.4)  | 9’  | 7.43 (1H, s) | 120.1 d      |
| 10  | 6.54 (t, 7.4)  | 10’ | /            | 115.2 s      |
| 11  | 6.96 (t, 7.4)  | 11’ | /            | 161.6 s      |
| 12  | 6.91 (d, 7.4)  | 12’ | 6.56 (1H, s) | 93.8 d       |
| 13  | 144.6 s        | 13’ | /            | 146.5 s      |
| 14  | 4.94 (dd, 7.2, 3.5) | 14’ | 5.86 (1H, overlap) | 126.7 d      |
| 15  | 4.10 (dd, 3.5,7.0) | 15’ | 5.84 (1H, overlap) | 131.1 d      |
| 16  | 91.7 s         | 16’ | 123.0 s      |
| 17  | 2.57 (d, 15.5) | 17’ | 2.42 (1H, d, 14.5) | 28.5 t       |
|     | 2.68 (d, 15.5) | 18’ | 3.01 (1H, d, 14.5) |
| 18  | 0.65 (3H, t, 7.2) | 18’ | 1.00 (3H, d, 6.3) | 19.5 q       |
| 19  | 1.07 (qd, 14.6, 7.2) | 19’ | 3.55 (1H, dq, 6.0, 6.3) | 66.3 d       |
|     | 0.76 (qd, 14.6, 7.2) | 20’ | 45.6 s       | 47.5 s       |
| 20  | 45.6 s         | 21’ | 67.2 d       |
| 21  | 2.65 (s)       | 21’ | 2.97 (1H, s) | 67.2 d       |
| CO$_2$Me | 169.0 s | C’O$_2$Me’ | 168.7 s |
| CO$_2$Me | 3.67 (3H, s) | C’O$_2$Me’ | 50.9 q |
|     | 50.9 q         | 19’-OH | 3.57 (1H, d, 6.0) |
Figure S1. $^1$H NMR spectrum of melosuaine (1).
Figure S2. $^{13}$C NMR spectrum of melosuaine (1).
Figure S3. HSQC spectrum of melosuaine (1).
Figure S4. HMBC spectrum of melosuaine. (1).
Figure S5. ROESY spectrum of melosuaine (1).
Figure S6. $^1$H NMR spectrum of melodiside (2).
Figure S7. $^{13}$C NMR spectrum of melodiside (2).
Figure S8. HSQC spectrum of melodiside (2).
**Figure S9.** HMBC spectrum of melodiside (2).
**Figure S10.** Key HMBC correlations of compounds 1-2.