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 ^{13}C NMR data of **1**. (δ in ppm, J in Hz, acetone- d_6)

Figure S1. ^1H 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. ^1H 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**.

Table S1. ^1H and ^{13}C NMR data of **1**. (δ in ppm, J in Hz, acetone- d_6)

No	δ_{H} (1)	δ_{C} (1)	No	δ_{H} (1)	δ_{C} (1)
1	9.24 (s)		1'	9.33 (1H, s)	
2		165.5 s	2'		166.8 s
3	4.84 (d, 7.2)	60.0 d	3'	2.93 (1H, overlap) 2.74 (1H, m)	51.1 t
5	3.46 (m) 3.10 (m)	51.4 t	5'	2.89 (1H, m) 2.92 (1H, overlap)	46.5 t
6	2.08 (overlap) 1.74 (m)	43.1 t	6'	1.95 (1H, m) 1.54 (1H, m)	46.2 t
7		55.2 s	7'		55.8 s
8		139.0 s	8'		131.1 s
9	6.05 (d, 7.4)	122.1 d	9'	7.43 (1H, s)	120.1 d
10	6.54 (t, 7.4)	110.3 d	10'	/	115.2 s
11	6.96 (t, 7.4)	128.4 d	11'	/	161.6 s
12	6.91 (d, 7.4)	121.2 d	12'	6.56 (1H, s)	93.8 d
13		144.6 s	13'	/	146.5 s
14	4.94 (dd, 7.2, 3.5)	86.7 d	14'	5.86 (1H, overlap)	126.7 d
15	4.10 (dd, 3.5, 7.0)	70.0 d	15'	5.84 (1H, overlap)	131.1 d
16		91.7 s	16'		92.8 s
17	2.57 (d, 15.5) 2.68 (d, 15.5)	23.4 t	17'	2.42 (1H, d, 14.5) 3.01 (1H, d, 14.5)	28.5 t
18	0.65 (3H, t, 7.2)	7.5 q	18'	1.00 (3H, d, 6.3)	19.5 q
19	1.07 (qd, 14.6, 7.2) 0.76 (qd, 14.6, 7.2)	27.8 t	19'	3.55 (1H, dq, 6.0, 6.3)	66.3 d
20		45.6 s	20'		47.5 s
21	2.65 (s)	66.3 d	21'	2.97 (1H, s)	67.2 d
<u>CO</u> ₂ Me		169.0 s	<u>C'</u> O ₂ Me'		168.7 s
CO ₂ <u>Me</u>	3.67 (3H, s)	50.9 q	C'O ₂ <u>Me'</u>	3.69 (3H, s)	50.9 q
			19'-OH	3.57 (1H, d, 6.0)	

Figure S1. ^1H 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. ^1H NMR spectrum of melodiside (**2**).

Figure S7. ^{13}C NMR spectrum of melodiside (**2**).

Figure S8. HSQC spectrum of melodiside (2).

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Figure S10. Key HMBC correlations of compounds **1-2**.