# Supplementary Materials: Three New Isoprenylated Flavonoids from the Root Bark of *Morus alba*

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Figure S1. Cont.

: 11-Jun-2014 16:13 ode : EI+ : (48,53) < 3, 5mmu if m/z > 5	Composition C 30 H 38 O 7	
Date Ion M Scan# if m/z	U.S. 12.0	
[ Elemental Composition ] Data : 20140611-HR-MEE-23-6-6-002 Sample: - Noce : - Inlet : Reserv. Fr : 1.65 min Elementa: C 30/0, H 40/0, O 10/0 Masa Tolerance (U.S.) : -0.5 - 30.0	Generoed m/z Int% Err [gpm / mmi] 510.2616 33.80.2 / -0.1.	

Figure S1. EI/MS data of MRE-23-6-6 from the Root Bark of Morus alba.



Figure S2. <sup>1</sup>H-NMR (400 MHz) spectrum of MRE-23-6-6 from the Root Bark of Morus alba (in CDCl<sub>3</sub>).



Figure S3. <sup>13</sup>C-NMR (100 MHz) spectrum of MRE-23-6-6 from the Root Bark of Morus alba (in CDCl<sub>3</sub>).



Figure S4. gCOSY spectrum of MRE-23-6-6 from the Root Bark of Morus alba (in CDCl<sub>3</sub>).



Figure S5. gHSQC spectrum of MRE-23-6-6 from the Root Bark of Morus alba (in CDCl<sub>3</sub>).



Figure S6. gHMBC spectrum of MRE-23-6-6 from the Root Bark of Morus alba (in CDCl<sub>3</sub>).

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z 43

20.01 17.60 13.24 7.61 17.86 14.20 14.20



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7.85 39.93 15.76 9.27

32.84 32.94 11.41

Figure S7. Cont.

1.0 14 -34 200 112 Page: 1 Date : 25-Mar-2014 14:39 Composition C 25 H 24 0 6 Ion Mode : EI+ Scan#: (80,84) U.S. 14.0 stal Composition ] 20140325-HR-MHB-23-8-5-012 [num 26/0. 0 6/0 Err [ppm (U.S.) ved m/z Int% 420.

Figure S7. EI/MS data of MRE-23-8-5 from the Root Bark of Morus alba.



Figure S8. 1H-NMR (400 MHz) spectrum of MRE-23-8-5 from the Root Bark of Morus alba (in CDCl3).



Figure S9. <sup>13</sup>C-NMR (100 MHz) spectrum of MRE-23-8-5 from the Root Bark of Morus alba (in CDCl<sub>3</sub>).



Figure S10. DEPT spectrum of MRE-23-8-5 from the Root Bark of Morus alba (in CDCl<sub>3</sub>).



Figure S11. gCOSY spectrum of MRE-23-8-5 from the Root Bark of Morus alba (in CDCl<sub>3</sub>).





Figure S12. gHSQC spectrum of MRE-23-8-5 from the Root Bark of Morus alba (in CDCl<sub>3</sub>).



Figure S13. gHMBC spectrum of MRE-23-8-5 from the Root Bark of Morus alba (in CDCl<sub>3</sub>).



Figure S14. NOESY spectrum of MRE-23-8-5 from the Root Bark of Morus alba (in CDCl<sub>3</sub>).



Figure S15. Cont.



Figure S15. Cont.



Figure S15. EI/MS data of MRE-23-8-8 from the Root Bark of Morus alba.



Figure S16. <sup>1</sup>H-NMR (400 MHz) spectrum of MRE-23-8-8 from the Root Bark of Morus alba (in CDCl<sub>3</sub>).



Figure S17. <sup>13</sup>C-NMR (100 MHz) spectrum of MRE-23-8-8 from the Root Bark of Morus alba (in CDCl<sub>3</sub>).



Figure S18. gCOSY spectrum of MRE-23-8-8 from the Root Bark of Morus alba (in CDCl<sub>3</sub>).



Figure S19. gHSQC spectrum of MRE-23-8-8 from the Root Bark of Morus alba (in CDCl<sub>3</sub>).



Figure S20. gHMBC spectrum of MRE-23-8-8 from the Root Bark of Morus alba (in CDCl<sub>3</sub>).