

Supplementary Information

Prenylated Flavonoids from Roots of *Dahlstedtia glaziovii* (Fabaceae)

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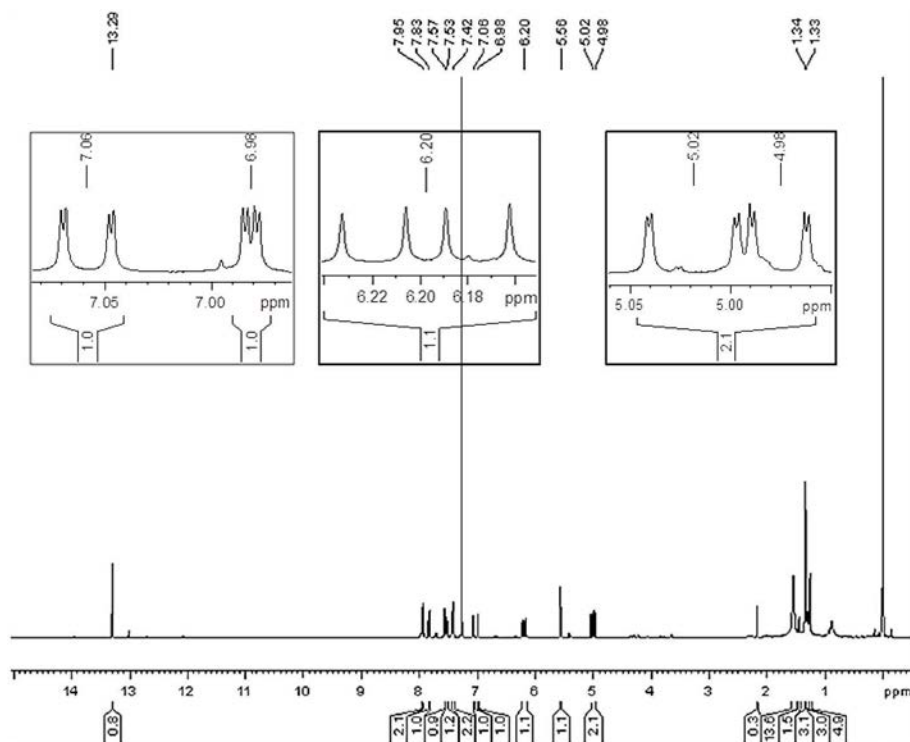


Figure S1. ¹H NMR (CDCl₃, 400 MHz) spectrum of glaziovione (1).

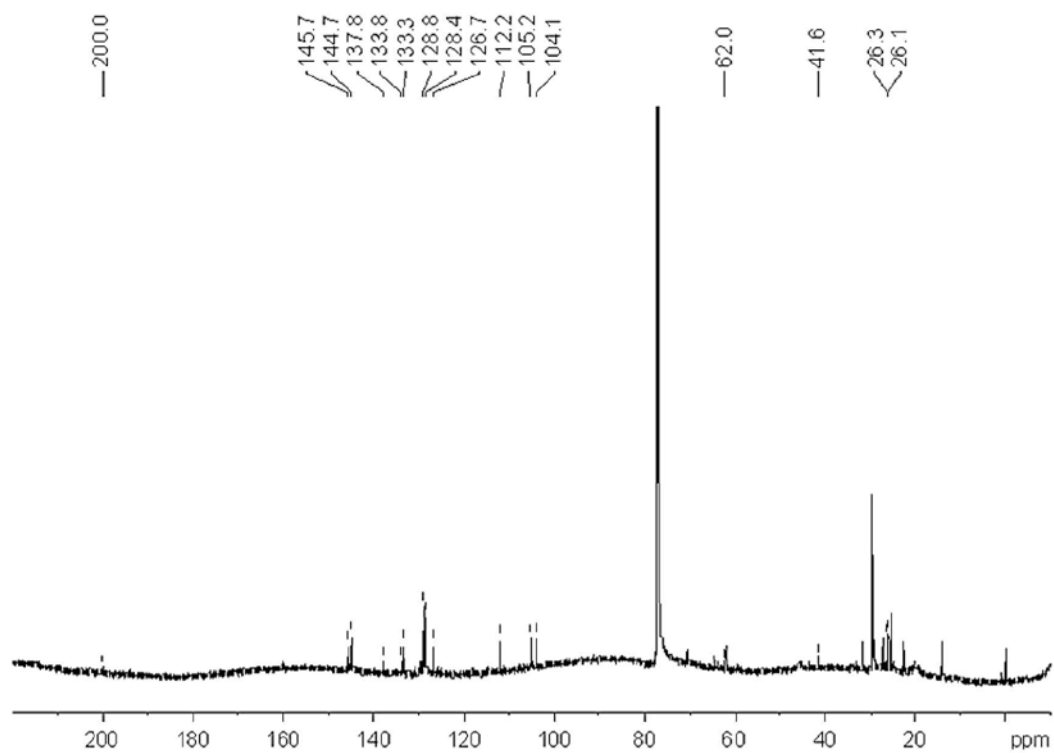


Figure S2. ^{13}C NMR (CDCl_3 , 150 MHz) spectrum of glaziovione (1).

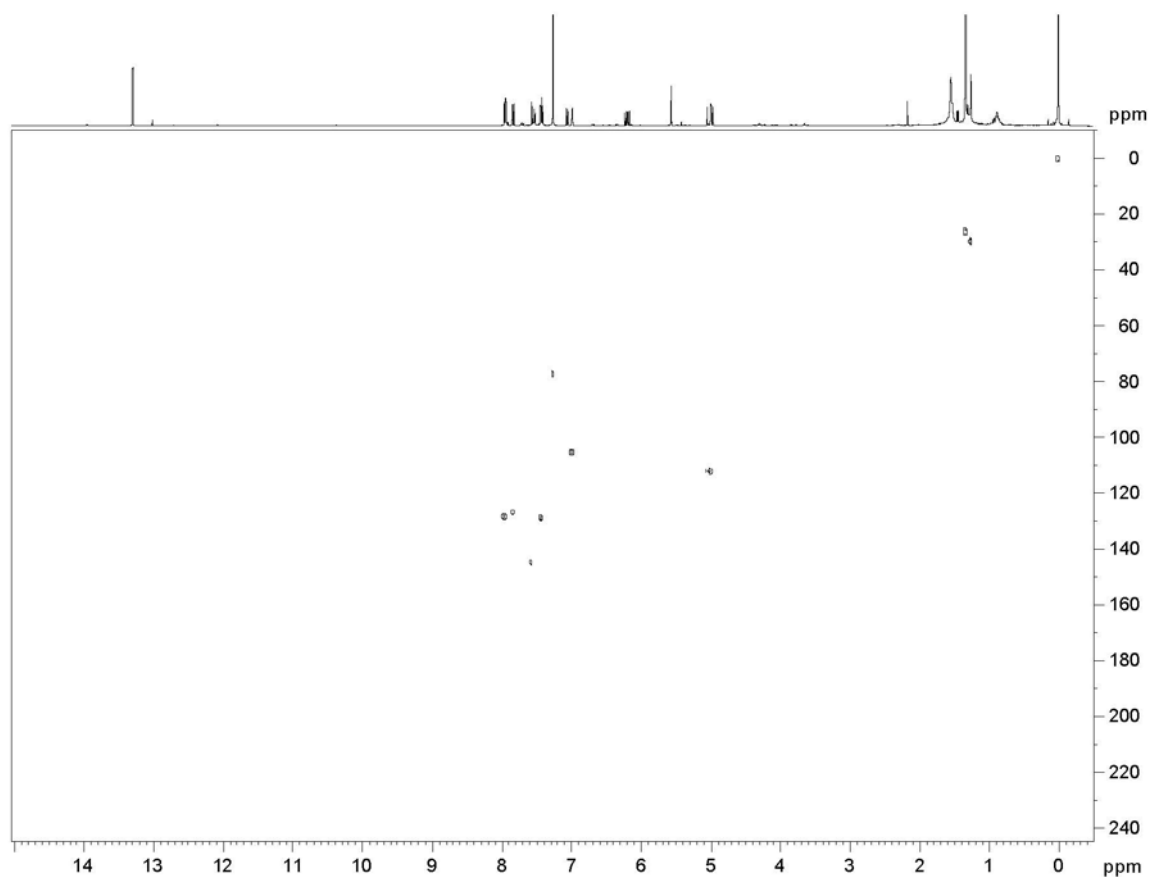


Figure S3. HSQC NMR (CDCl_3 , 400 MHz) spectrum of glaziovione (1).

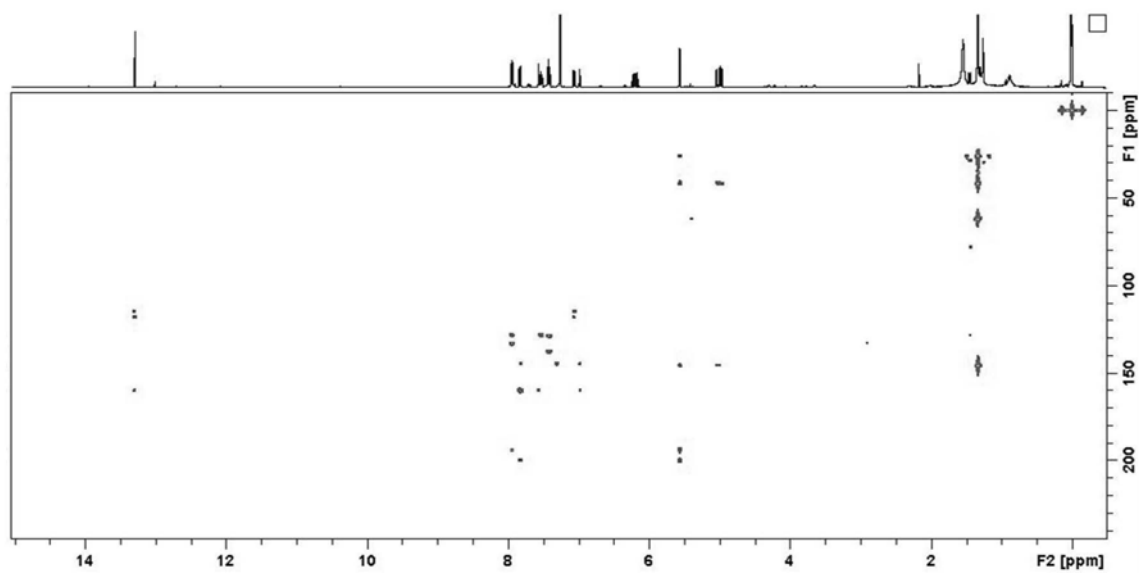


Figure S4. HMBC NMR (CDCl₃, 400 MHz) spectrum of glaziovione (**1**).

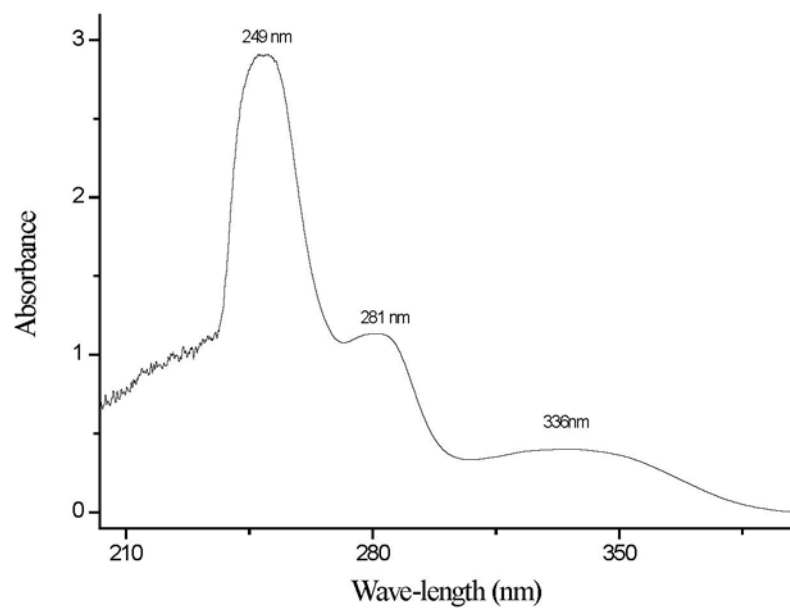


Figure S5. UV spectrum of glaziovione (**1**).

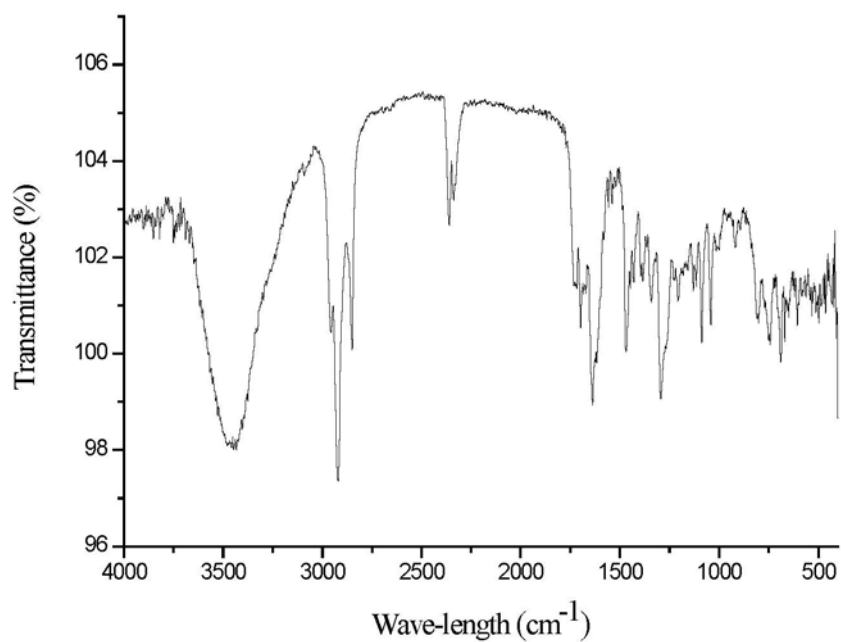


Figure S6. Infrared spectrum of glaziovione (1).

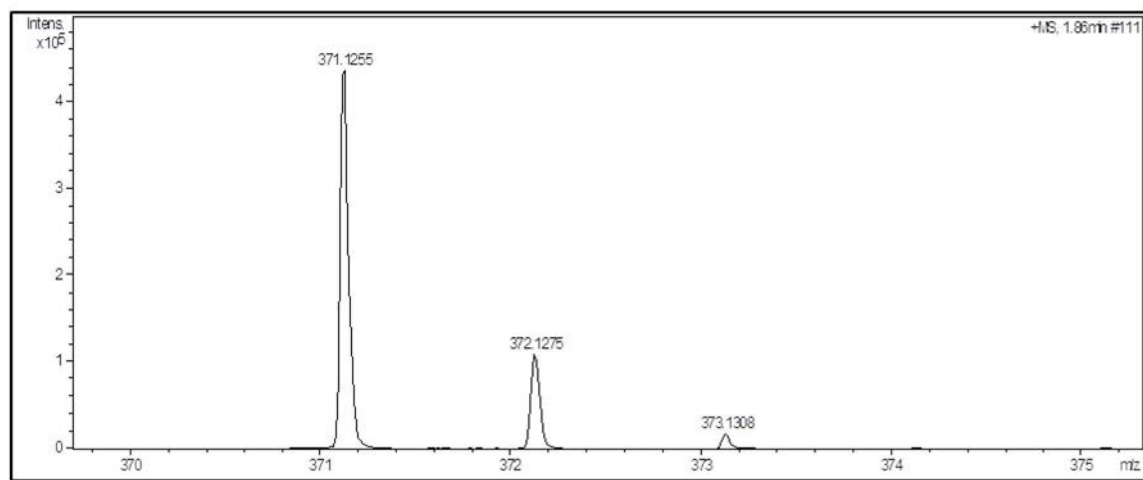


Figure S7. High-resolution mass spectrum of glaziovione (1).

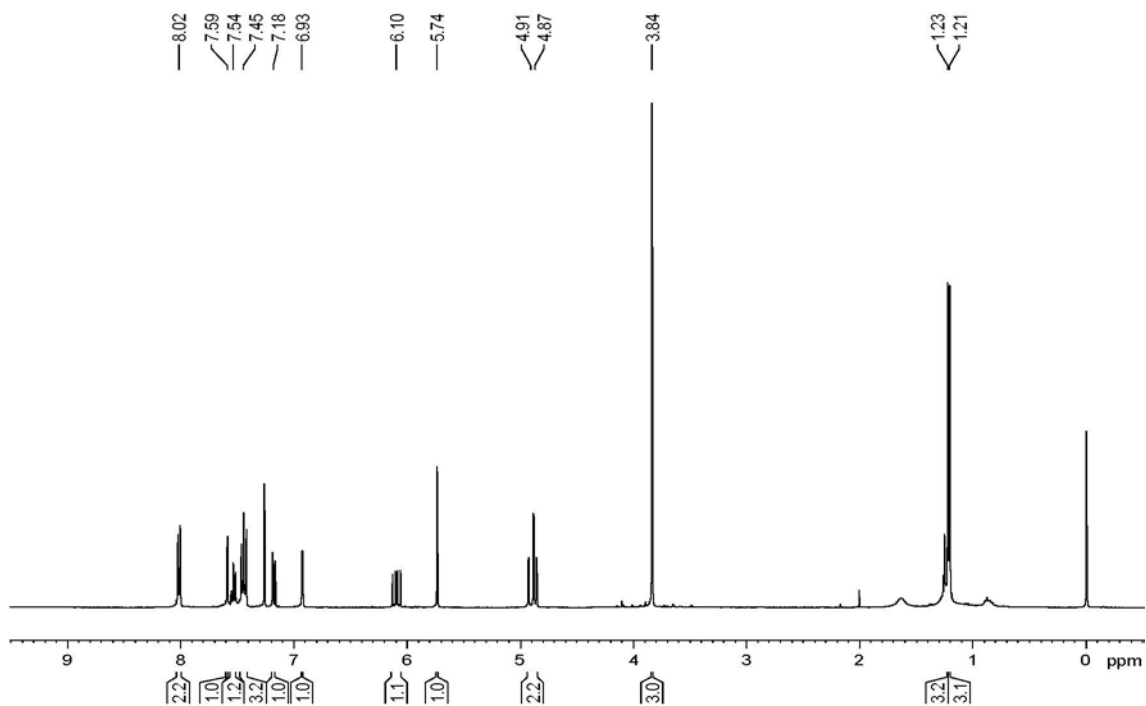


Figure S8. ¹H NMR (CDCl₃, 400 MHz) spectrum of 2'-methoxy-8-(α - α -dimethylallyl)-furano-[4'',5'':3',4']-dibenzoylmethane (**2**).

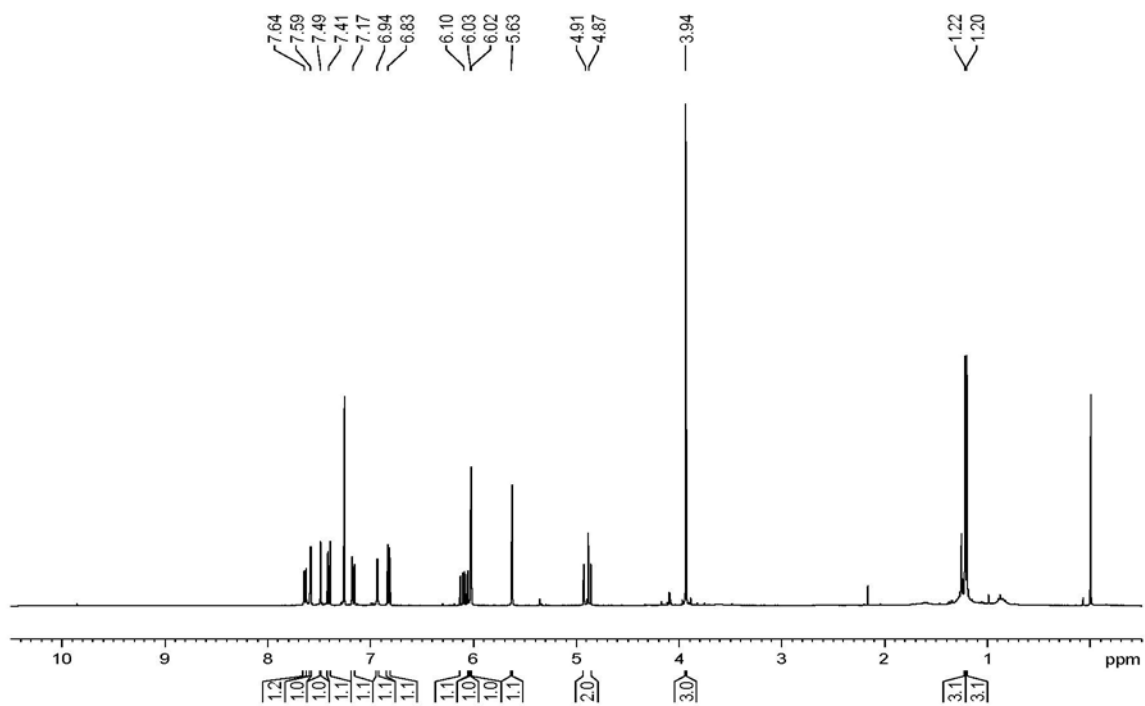


Figure S9. ¹H NMR (CDCl₃, 400 MHz) spectrum of 3,4-methylenedioxy-2'-methoxy-8-(α - α -dimethylallyl)-furano-[4'',5'':3',4']-dibenzoylmethane (**3**).

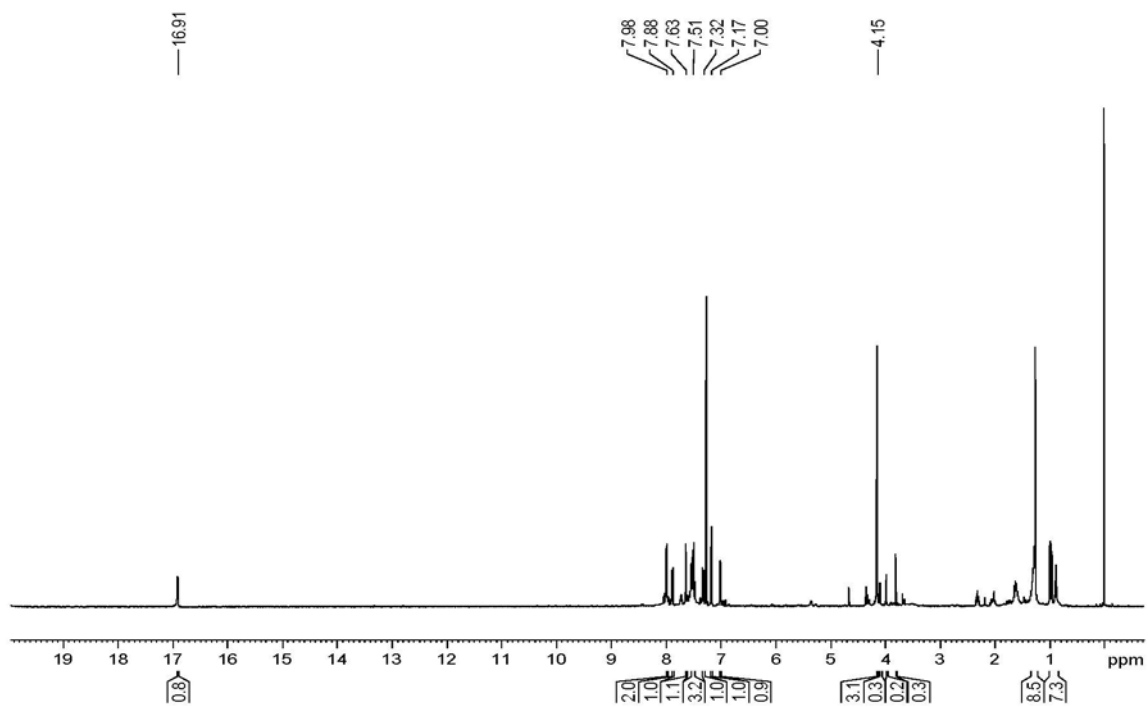


Figure S10. ¹H NMR (CDCl₃, 400 MHz) spectrum of pongamol (4).

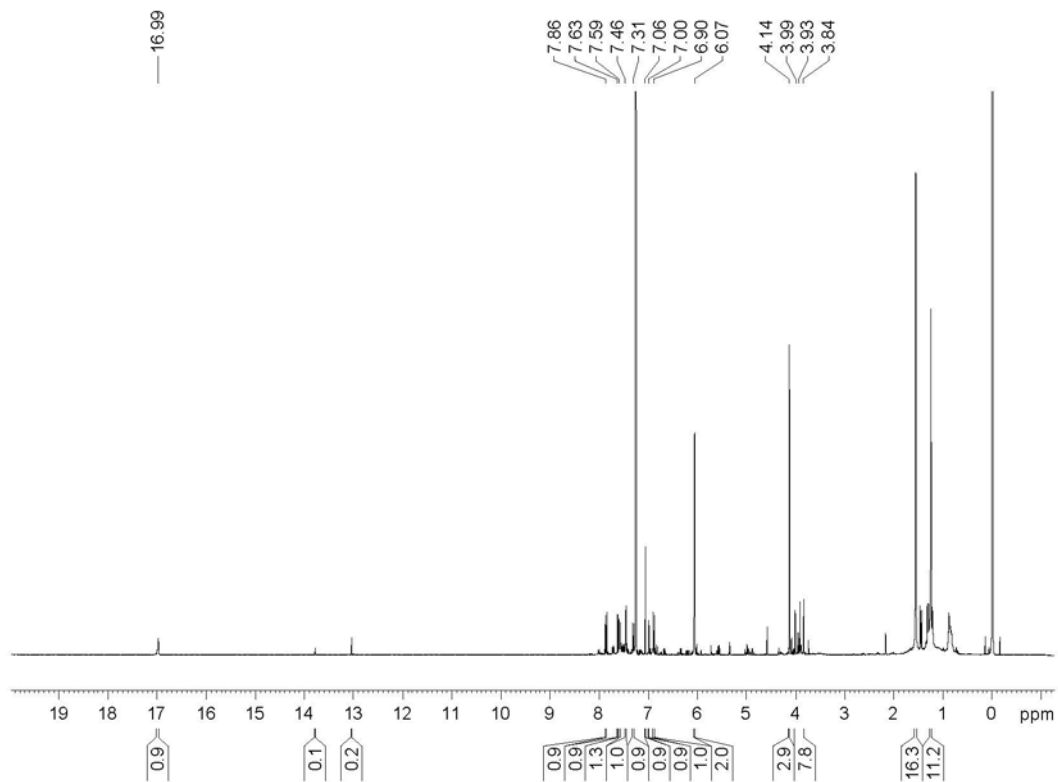


Figure S11. ¹H NMR (CDCl₃, 400 MHz) spectrum of ovalitenone (5).

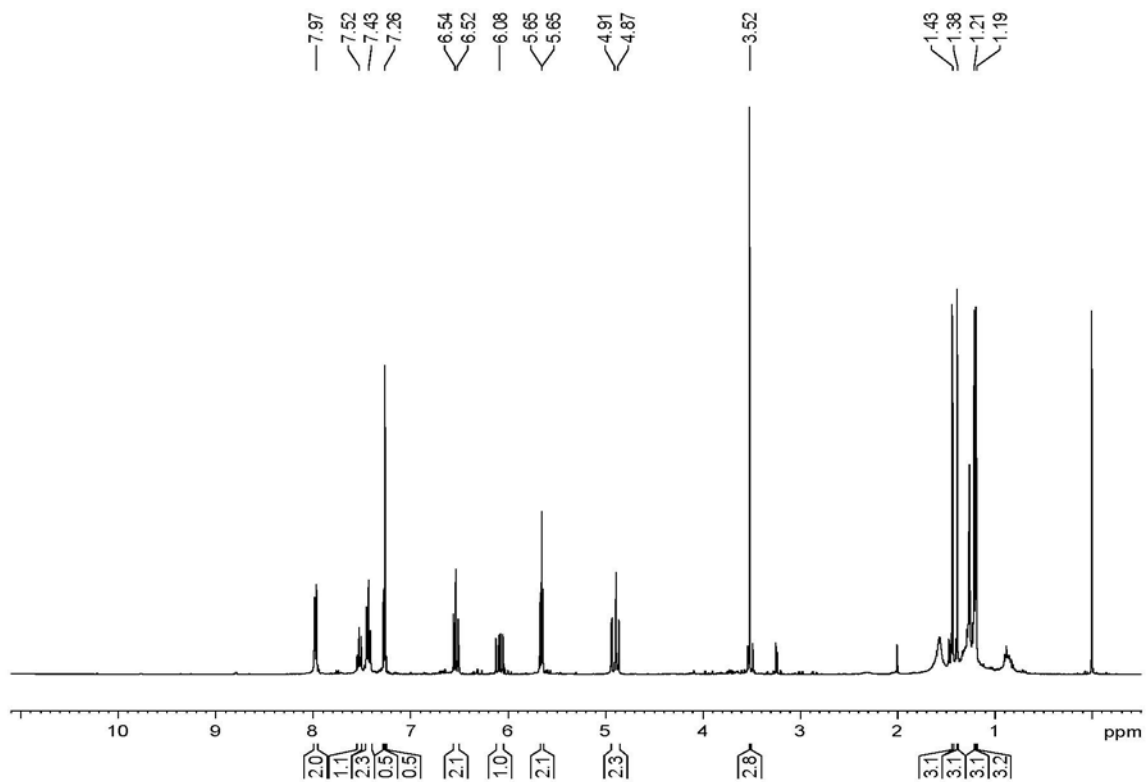


Figure S12. ^1H NMR (CDCl_3 , 400 MHz) spectrum of 2'-methoxy-8-(α,α -dimethylallyl)-2,2-dimethylpyrano-(5'',6'':3',4')-dibenzoylmethane (**6**).

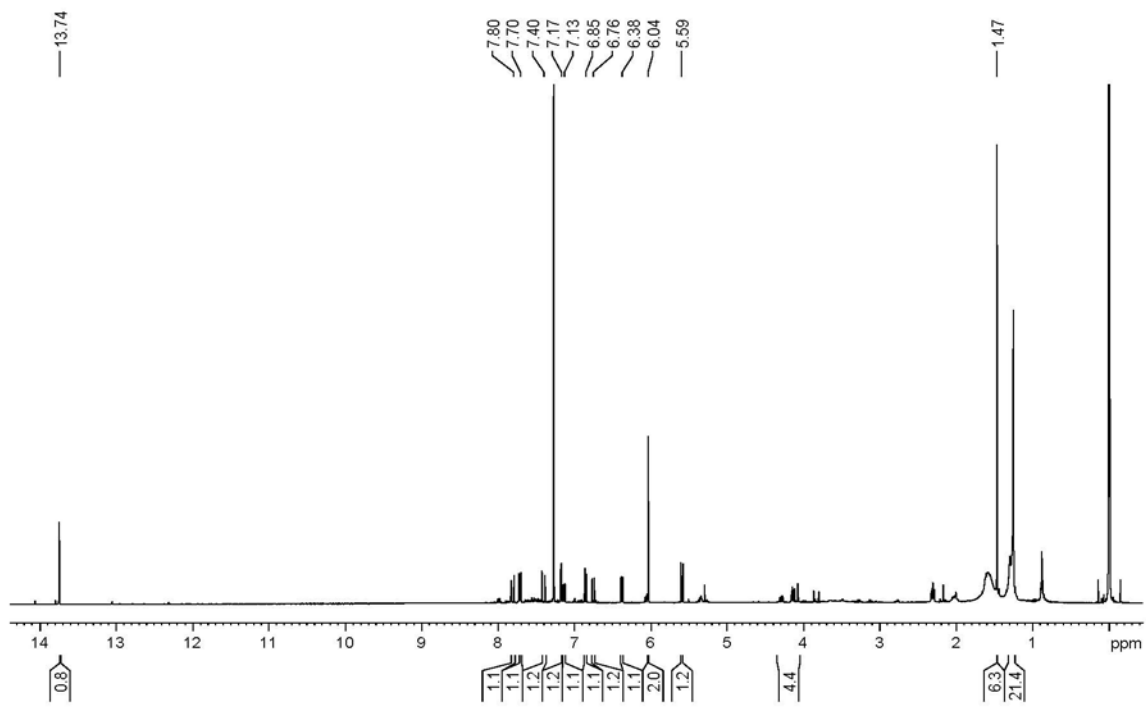


Figure S13. ^1H NMR (CDCl_3 , 400 MHz) spectrum of glabrachromene-II (**7**).

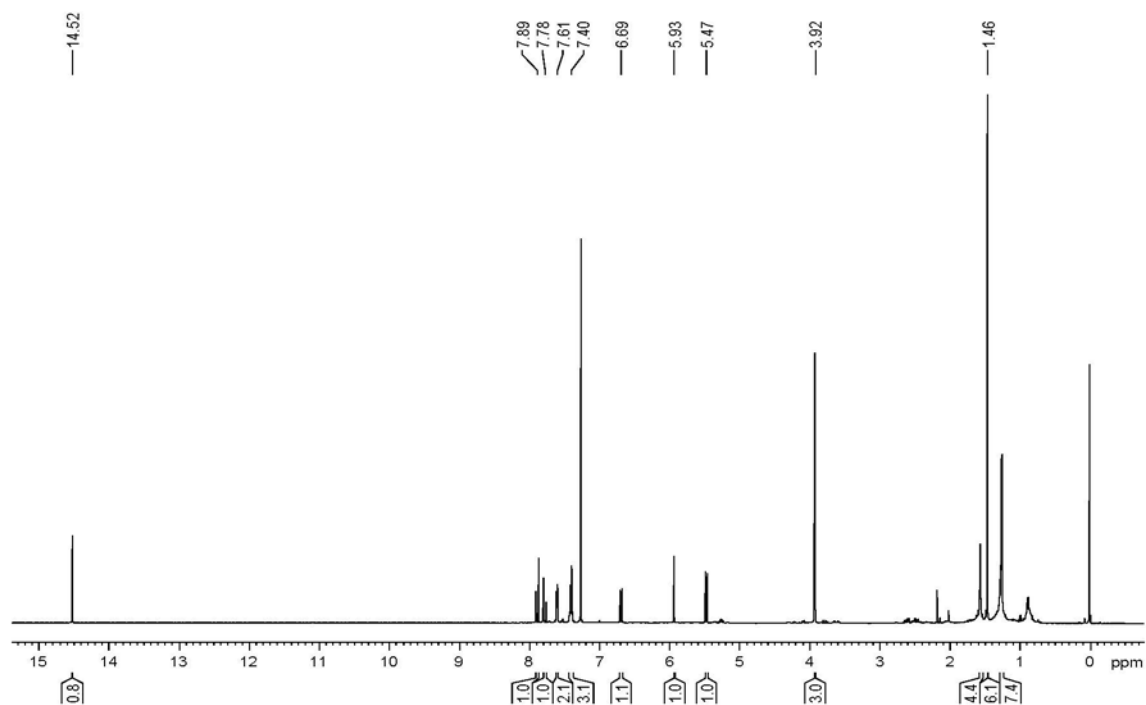


Figure S14. ¹H NMR (CDCl₃, 400 MHz) spectrum of pongachalcone (8).

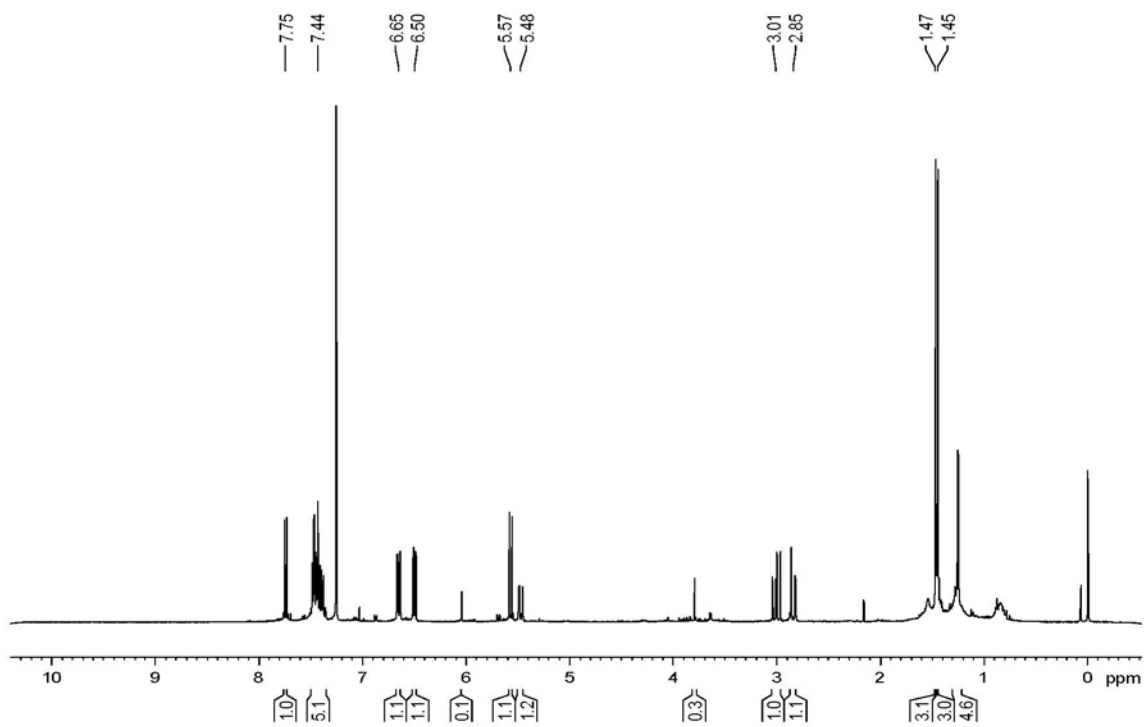


Figure S15. ¹H NMR (CDCl₃, 400 MHz) spectrum of (-)-isolonchocarpin (9).

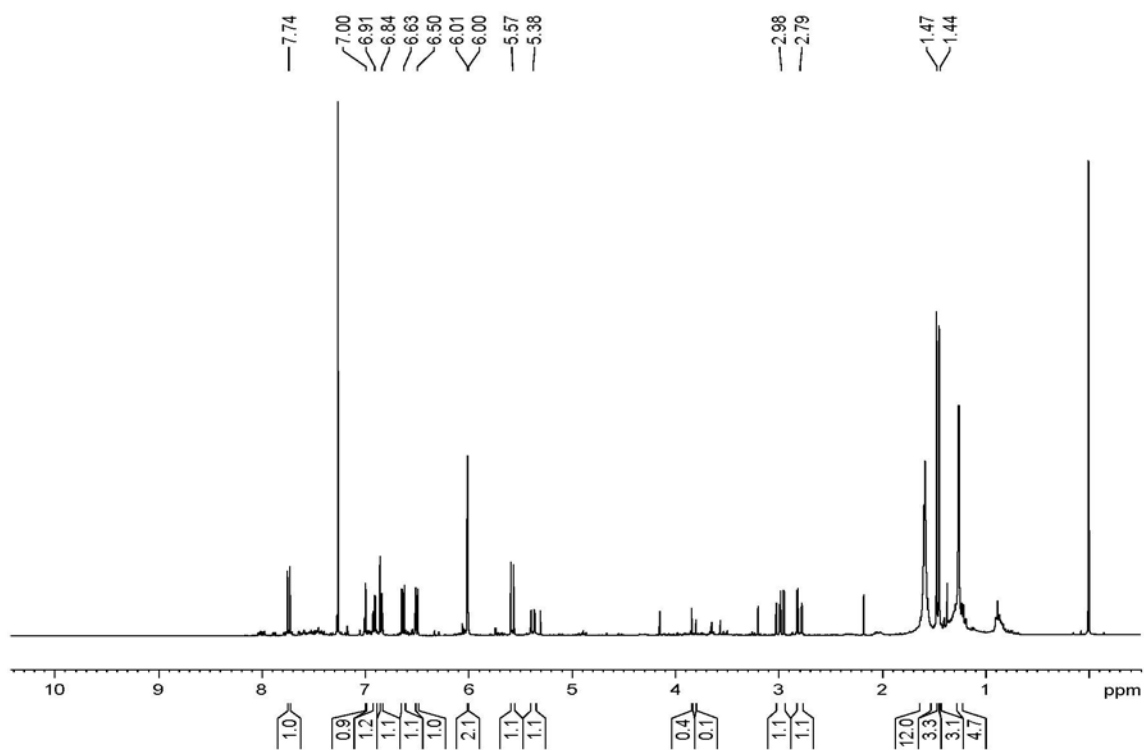


Figure S16. ¹H NMR (CDCl₃, 400 MHz) spectrum of ovalichromene B (**10**).

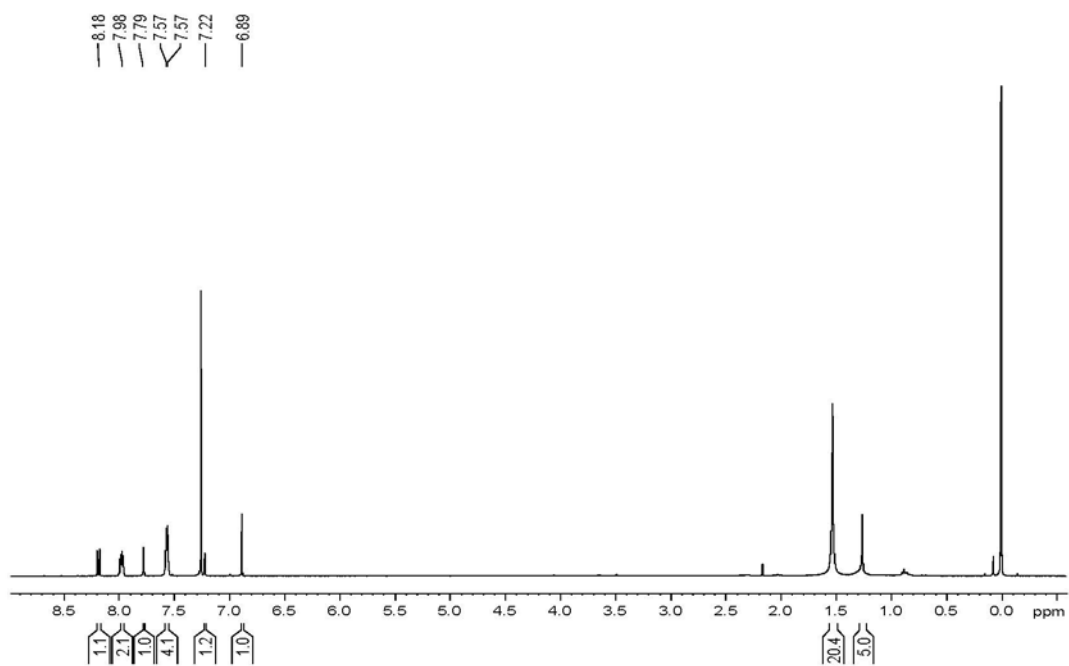


Figure S17. ¹H NMR (CDCl₃, 400 MHz) spectrum of lanceolatin B (**11**).

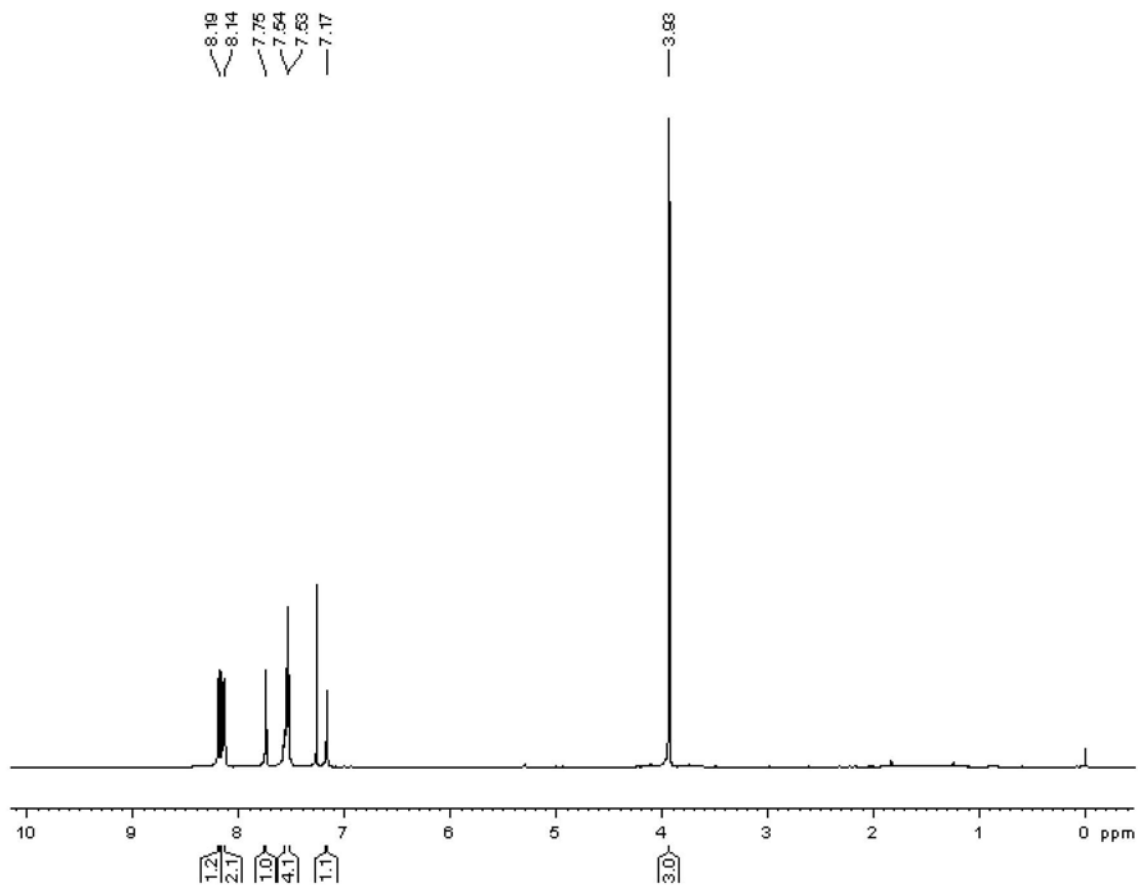


Figure S18. ¹H NMR (CDCl₃, 400 MHz) spectrum of karanjin (12).

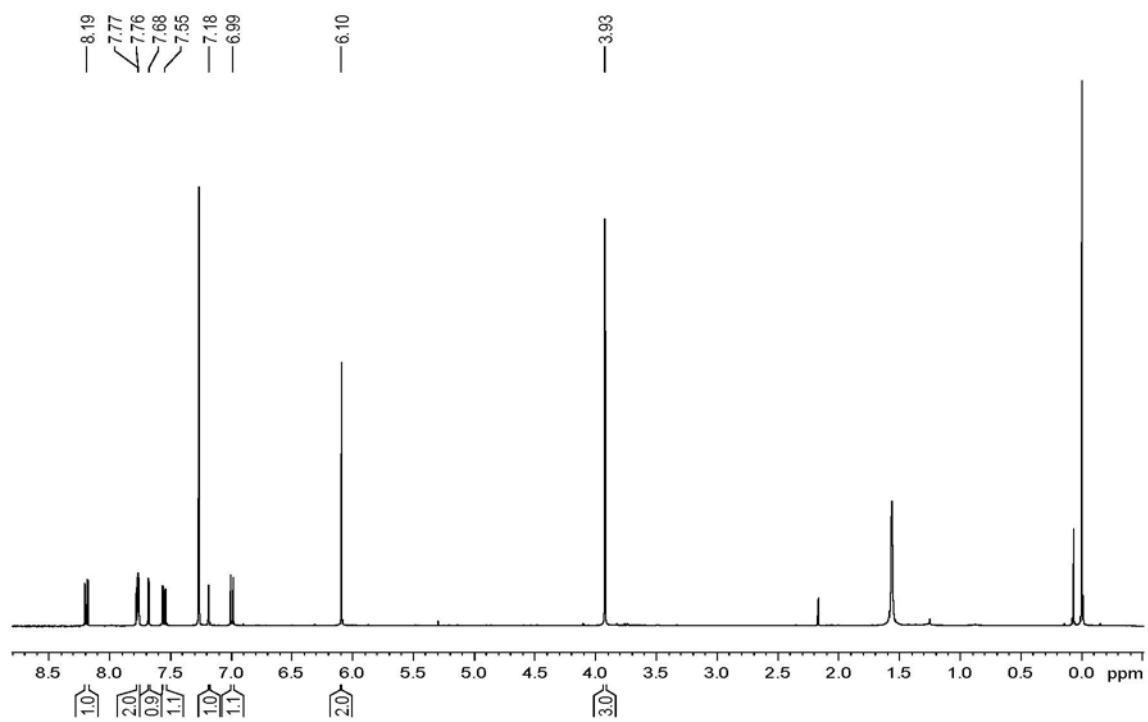


Figure S19. ¹H NMR (CDCl₃, 400 MHz) spectrum of pongapin (13).

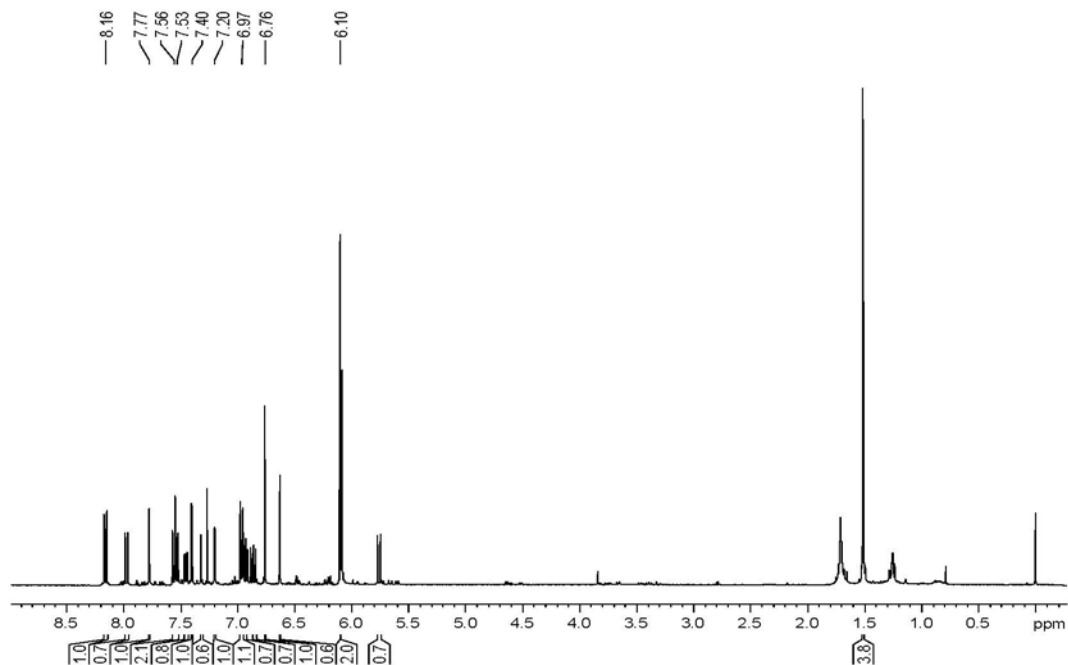


Figure S20. ^1H NMR (CDCl_3 , 400 MHz) spectrum of mixture of pongaglabrone (**14**) + 3',4'-methylenedioxy-2'',2''-dimethylpyrano-[5'',6'':8,7]-flavone (**18**).

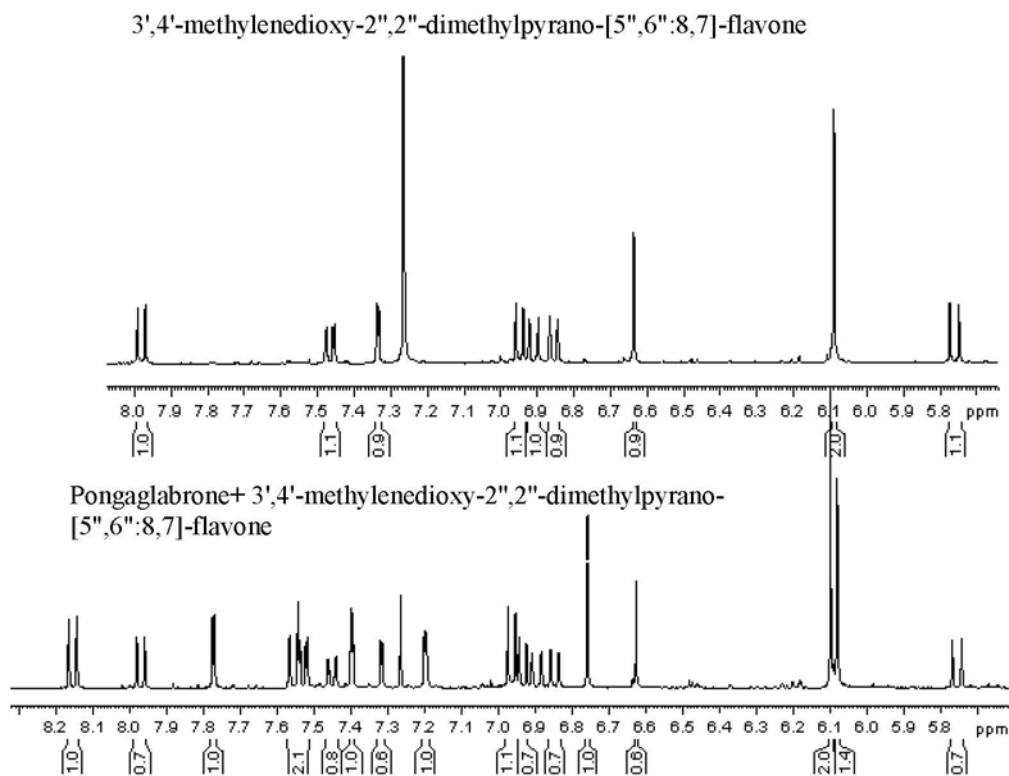


Figure S21. ^1H NMR (CDCl_3 , 400 MHz) expansion spectrum of region of double bond and aromatic hydrogens from the mixture of pongaglabrone (**14**) + 3',4'-methylenedioxy-2'',2''-dimethylpyrano-[5'',6'':8,7]-flavone (**18**).

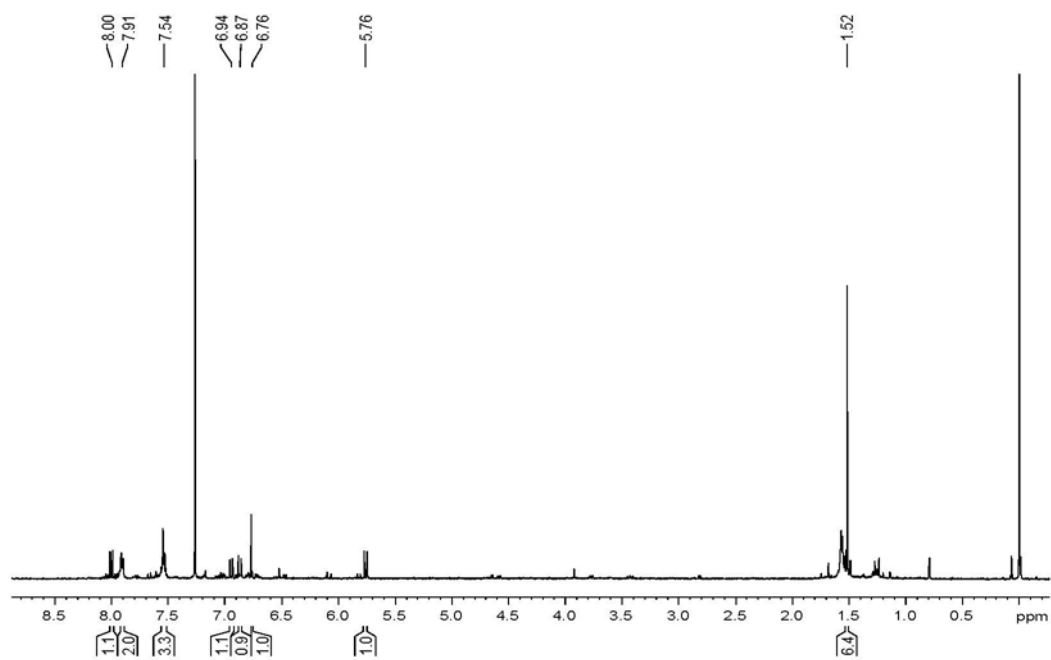


Figure S22. ¹H NMR (CDCl₃, 400 MHz) spectrum of 2'',2''-dimethylpyrano-[5'',6'':8,7]-flavone (15).

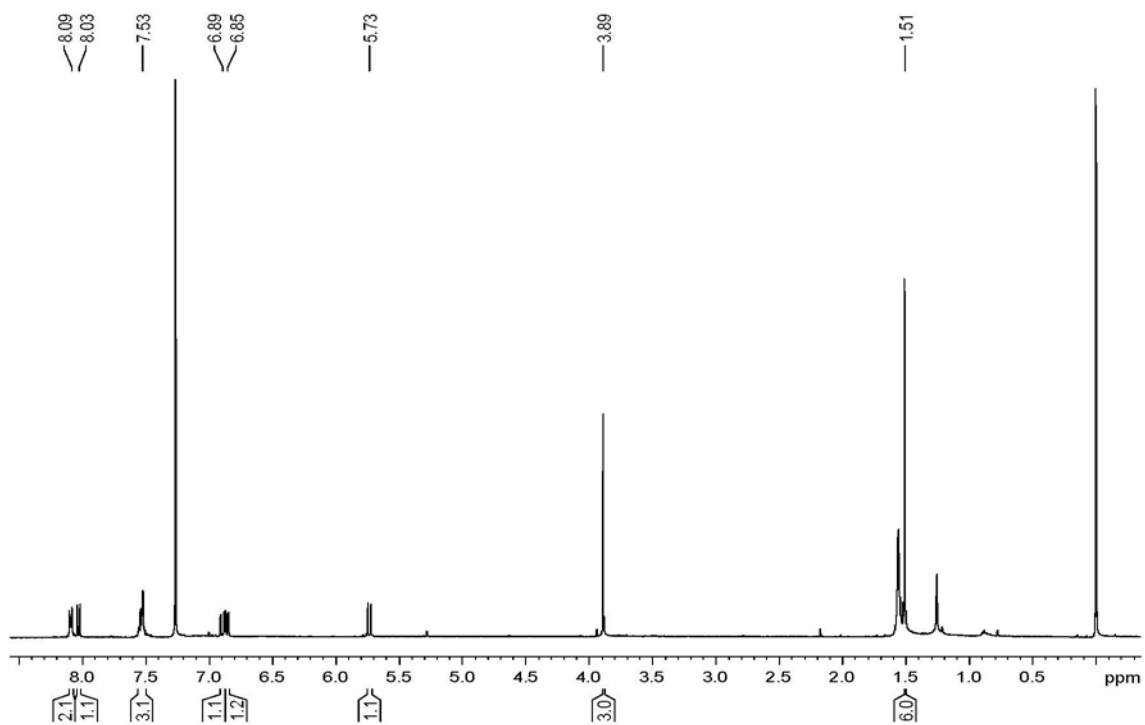


Figure S23. ¹H NMR (CDCl₃, 400 MHz) spectrum of karanjachromene (16).

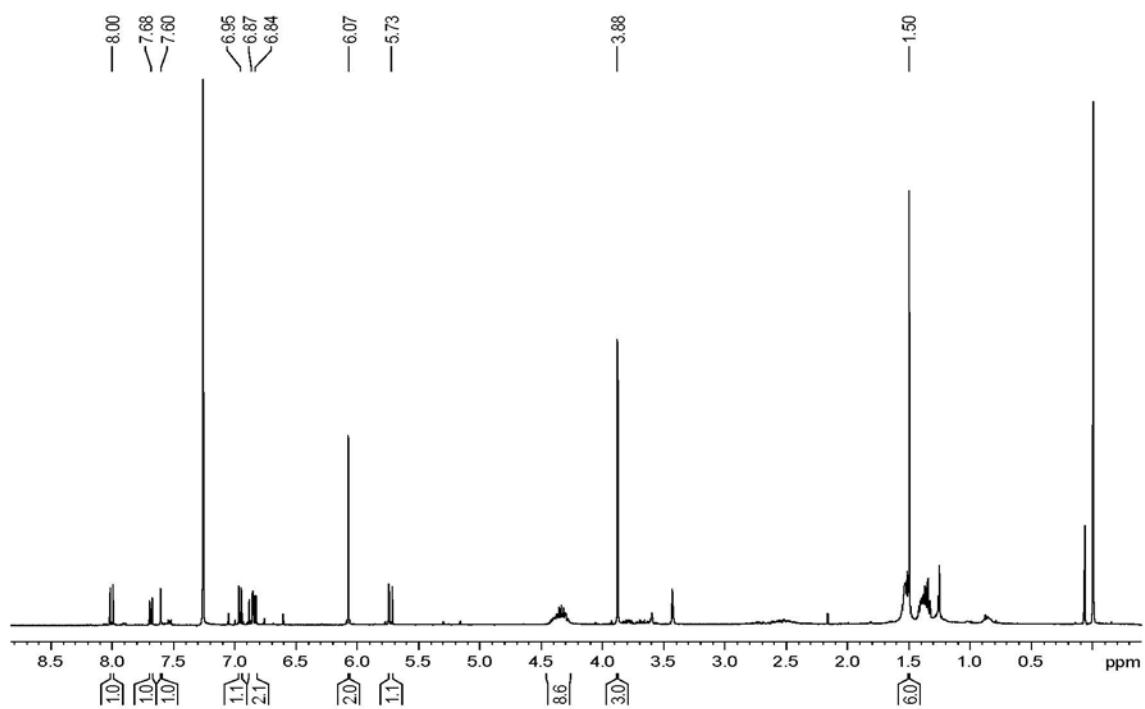


Figure S24. ¹H NMR (CDCl₃, 400 MHz) spectrum of pongachromene (17).

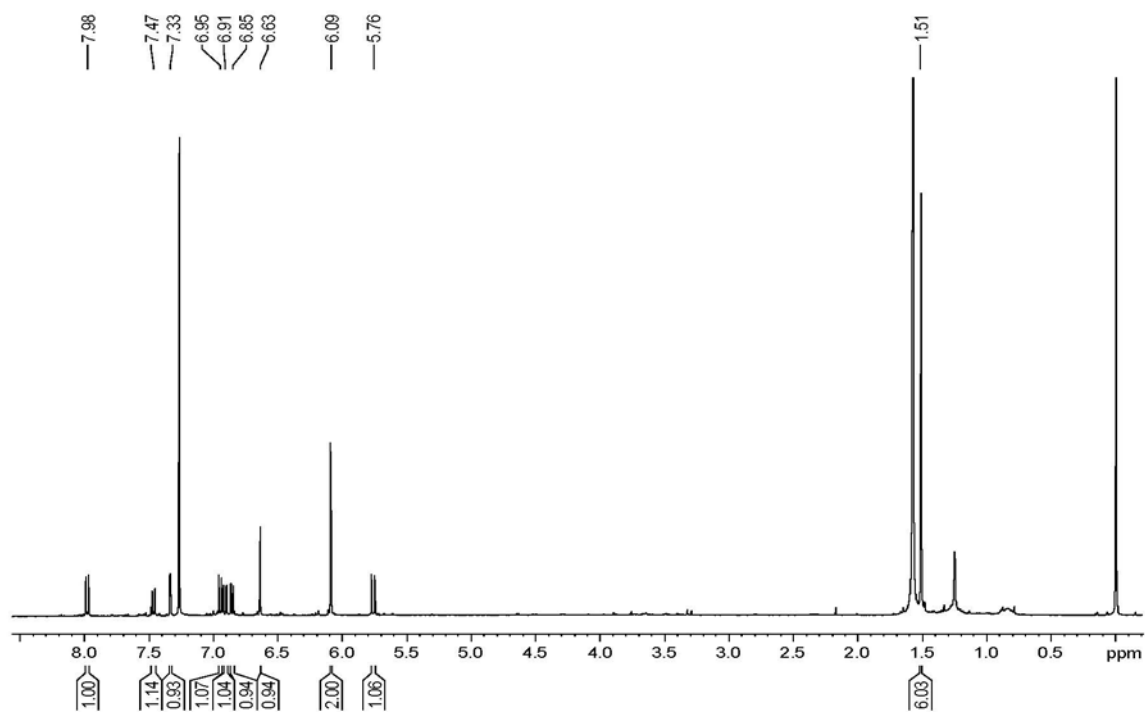


Figure S25. ¹H NMR (CDCl₃, 400 MHz) spectrum of 3',4'-methylenedioxy-2'',2''-dimethylpyrano-[5'',6'':8,7]-flavone (18).

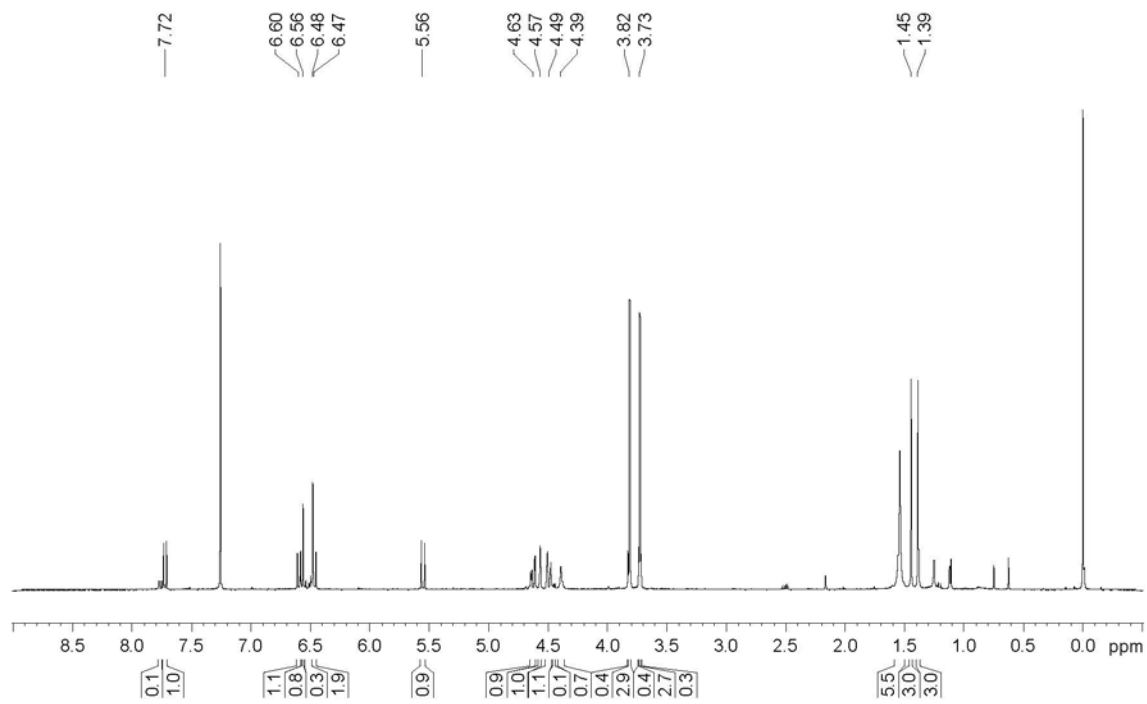


Figure S26. ^1H NMR (CDCl_3 , 400 MHz) spectrum of tephrosin (19).