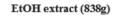
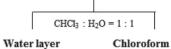
Figure S1. Isolation and purification of active compounds of Citrus unshiu peel.

Citrus unshiu peel (3kg)

extracted with 95% EtOH

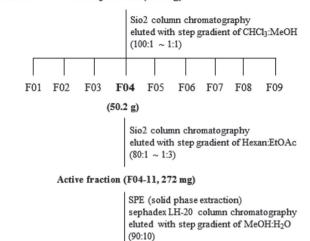




evaporation

Chloroform layer

H₂O extract CHCl₃ extract (155.9 g)



evaporation

Compound 1 (90.2 mg)

Compound 2 (47.7 mg)

Compound 3 (9.48 mg)

Figure S2. H-NMR and C-NMR spectrum of 3,5,6,7,3',4'-hexamethoxyflavone. (A) H-NMR and (B) C-NMR spectra were recorded at 300 MHz and 75 MHz in CDCl3, respectively. H-, proton; C-, carbon; NMR, nuclear magnetic resonance.

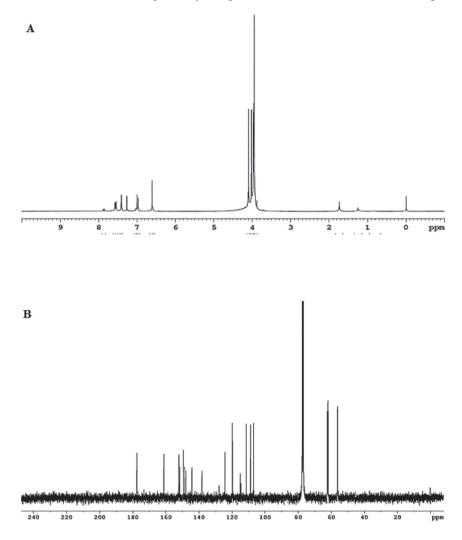


Figure S3. ESI-MS spectrum of 3,5,6,7,3',4'-hexamethoxyflavone. Mass spectrum of 3,5,6,7,3',4'-hexamethoxyflavone has a molecular mass of 402.11 Da. ESI-MS, electrospray ionization mass spectrometry.

