SUPPORTING INFORMATION

Sesquiterpene lactones and flavonoids from *Psephellus pyrrhoblepharus* with antiproliferative activity on human gynecological cancer cell lines

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Content

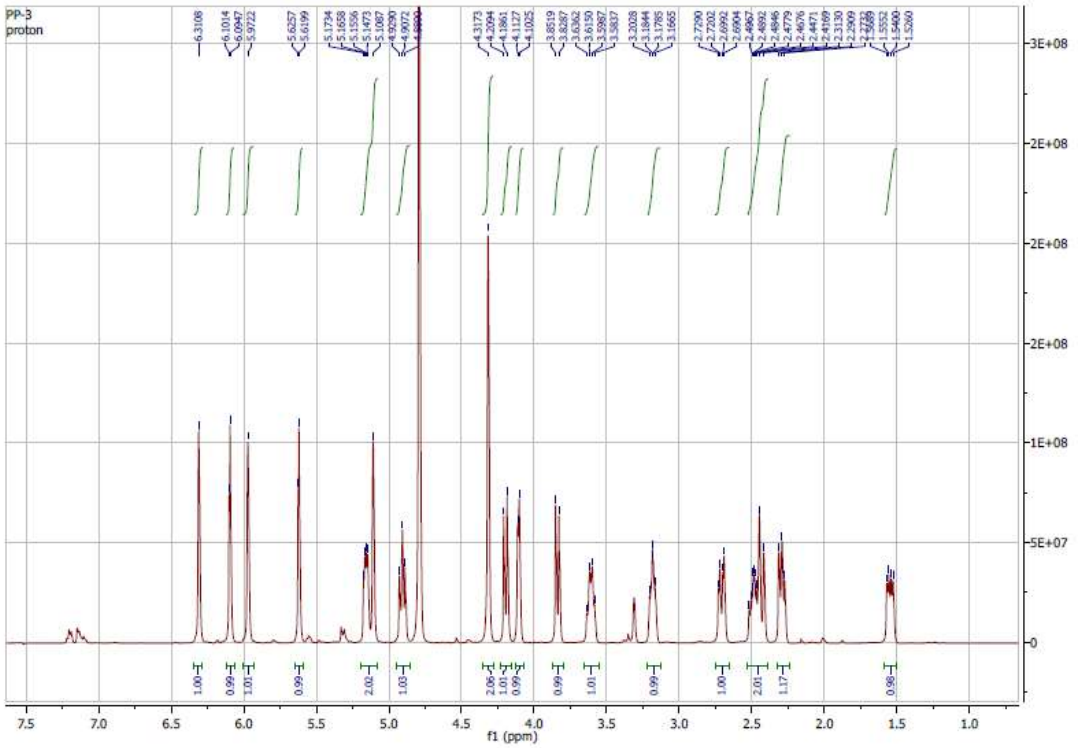

Figure S1. ^{1}H NMR spectrum of chlorojanerin (**1**) (500 MHz, MeOH-d_4)

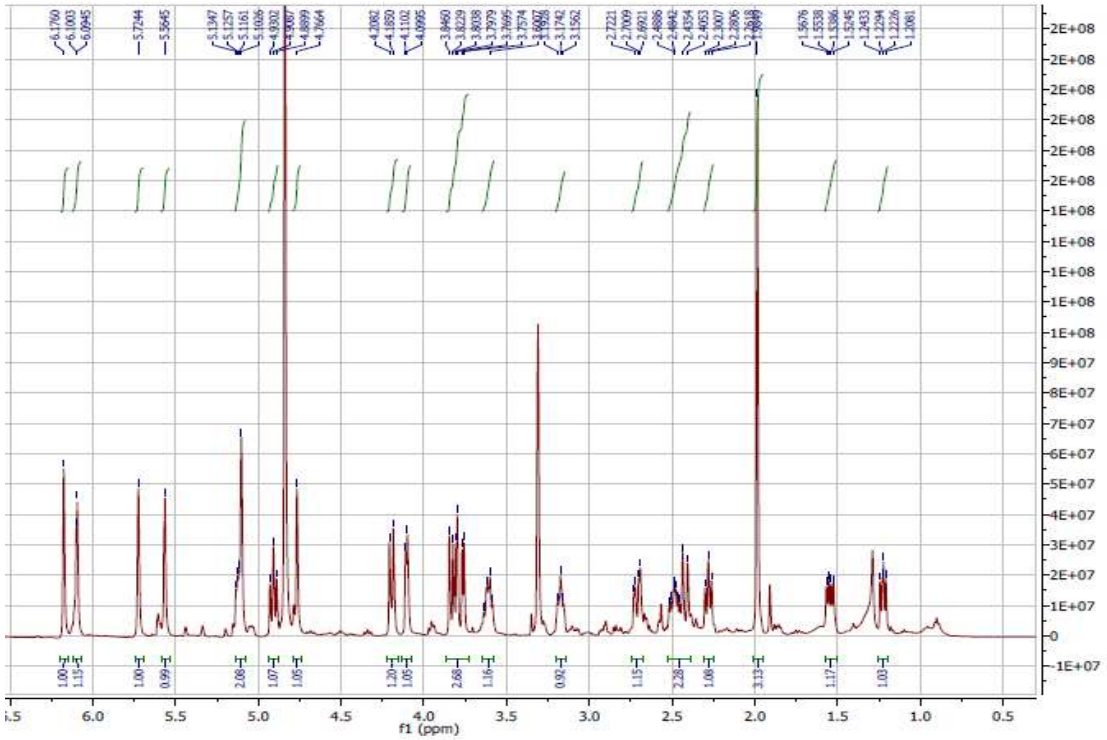

Figure S2. ^{1}H NMR spectrum of 19-deoxychlorojanerin (**2**) (500 MHz, MeOH-d_4)

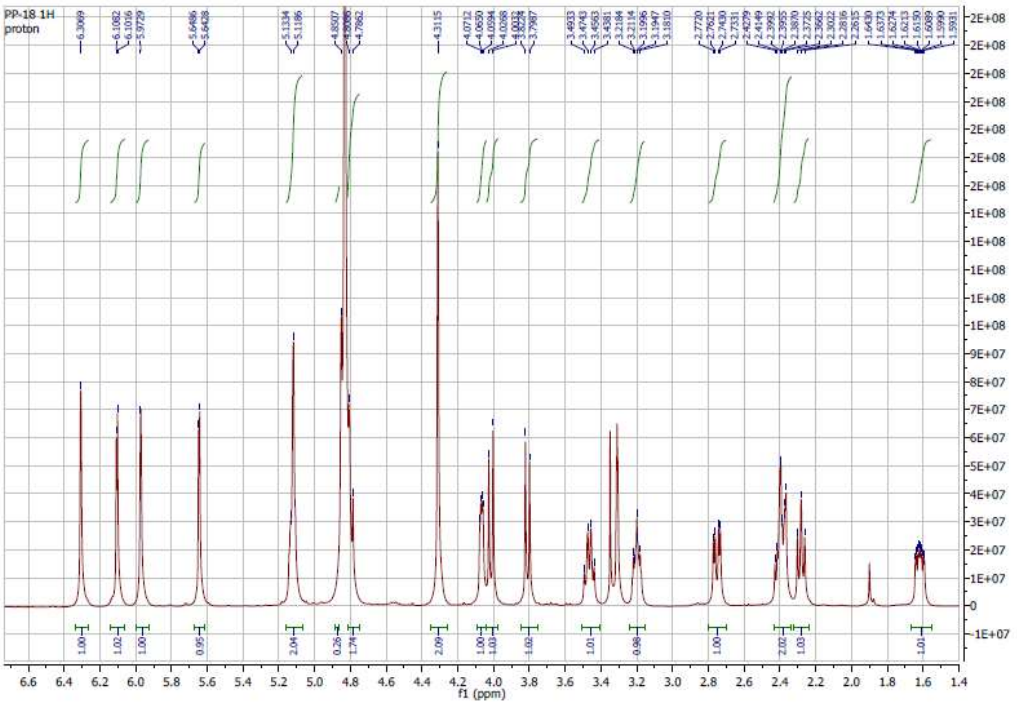

Figure S3. ^{1}H NMR spectrum of 15-hydroxyjanerin (**3**) (500 MHz, MeOH-d_4)

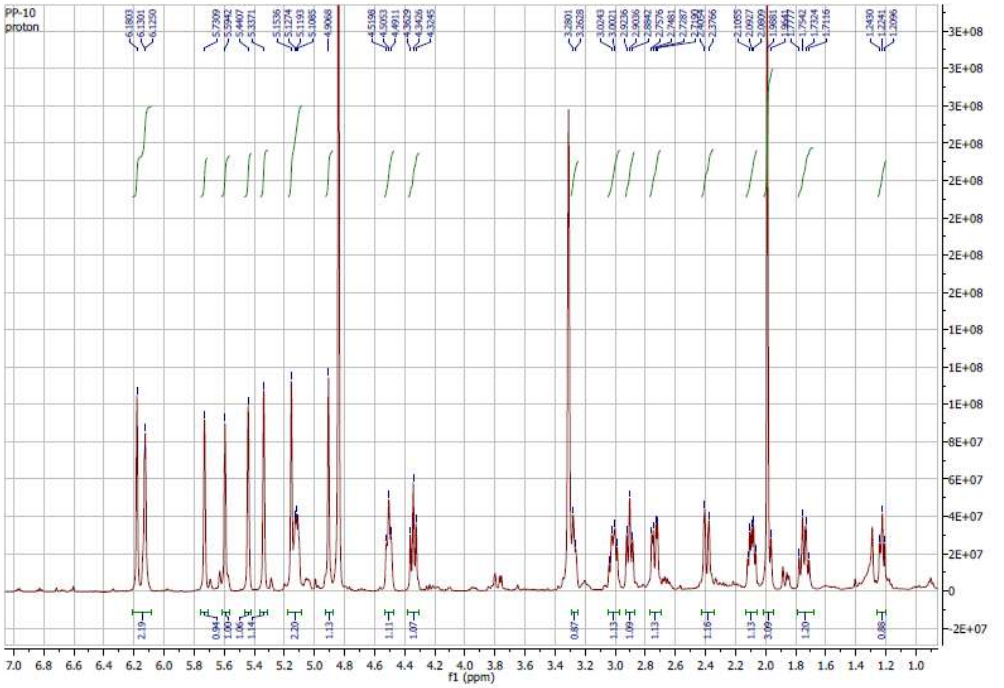

Figure S4. ^{1}H NMR spectrum of aguerin B (**4**) (500 MHz, MeOH-d_4)

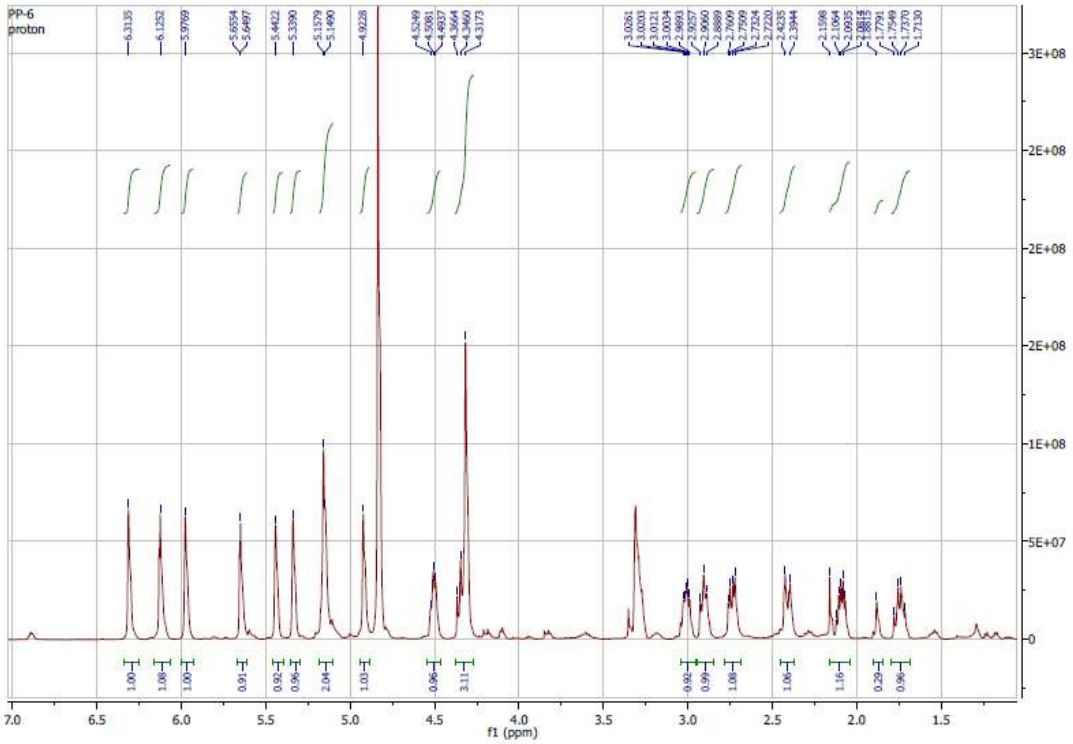

Figure S5. ^{1}H NMR spectrum of cynaropicrin (**5**) (500 MHz, MeOH-d_4)

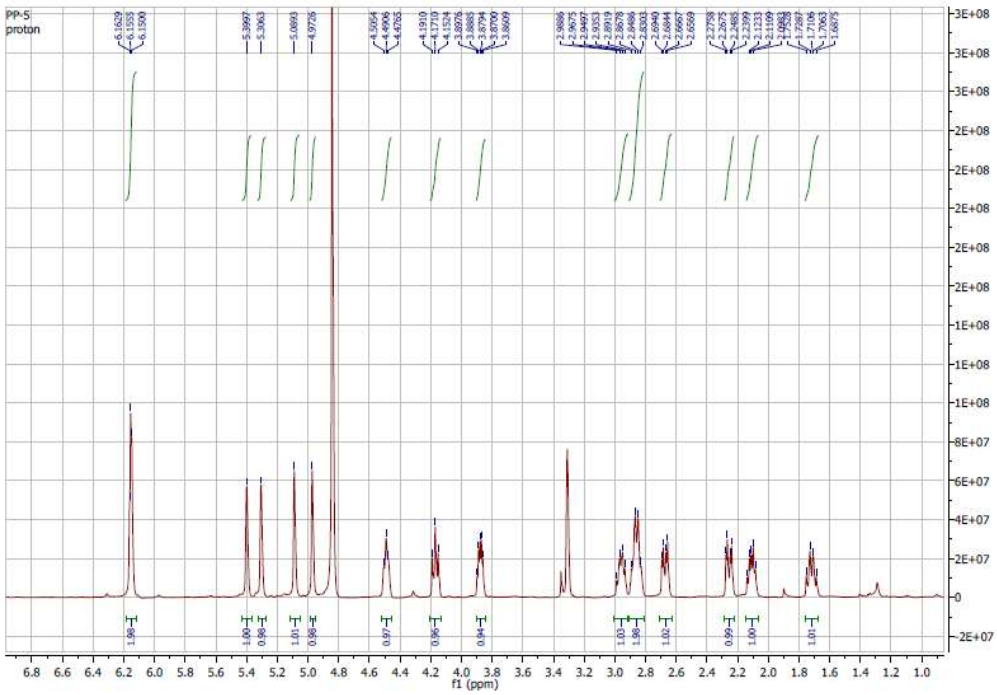

Figure S6. ^{1}H NMR spectrum of eleganin (**6**) (500 MHz, MeOH-d_4)

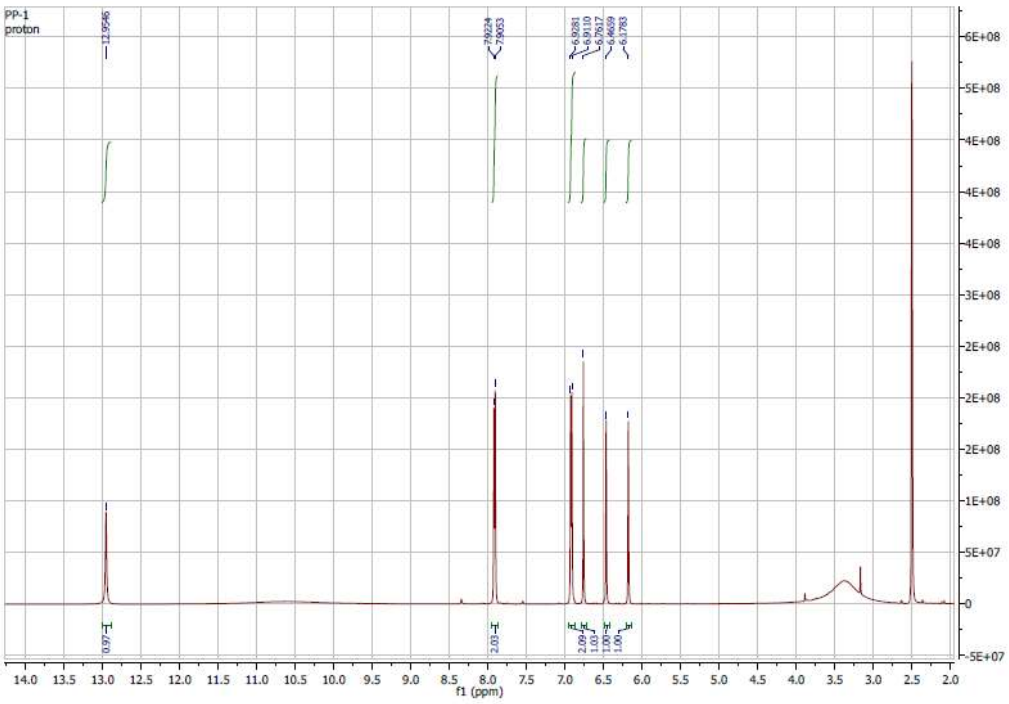

Figure S7. ^{1}H NMR spectrum of apigenin (500 MHz, MeOH-d_4)

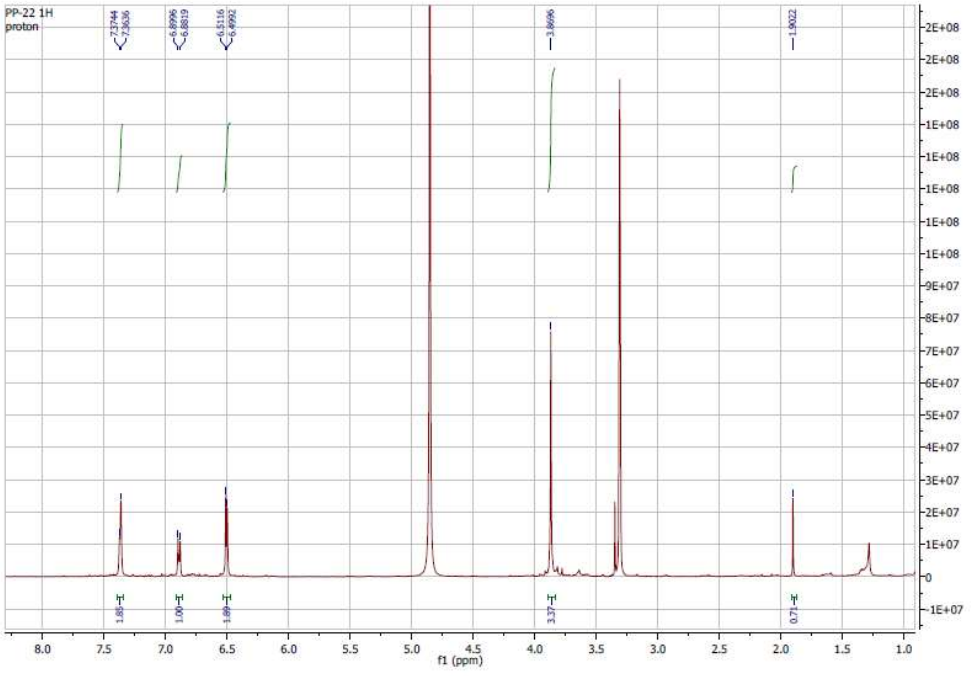

Figure S8. ^{1}H NMR spectrum of 6-methoxyluteolin (500 MHz, MeOH-d_4)

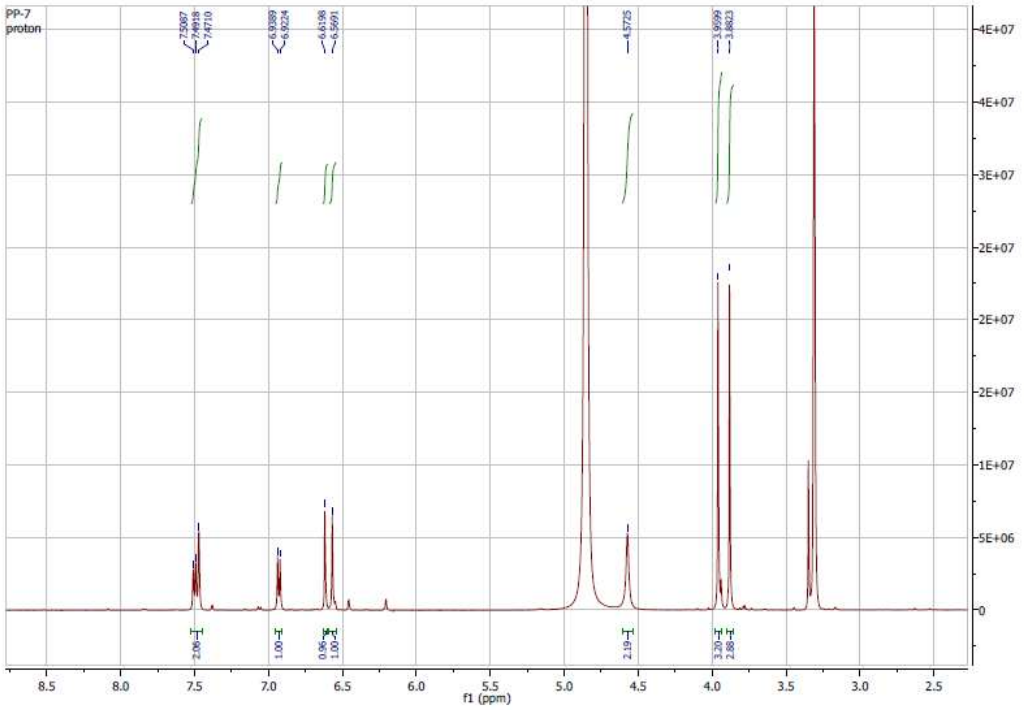

Figure S9. ^{1}H NMR spectrum of jaceosidine (500 MHz, DMSO-d_6)

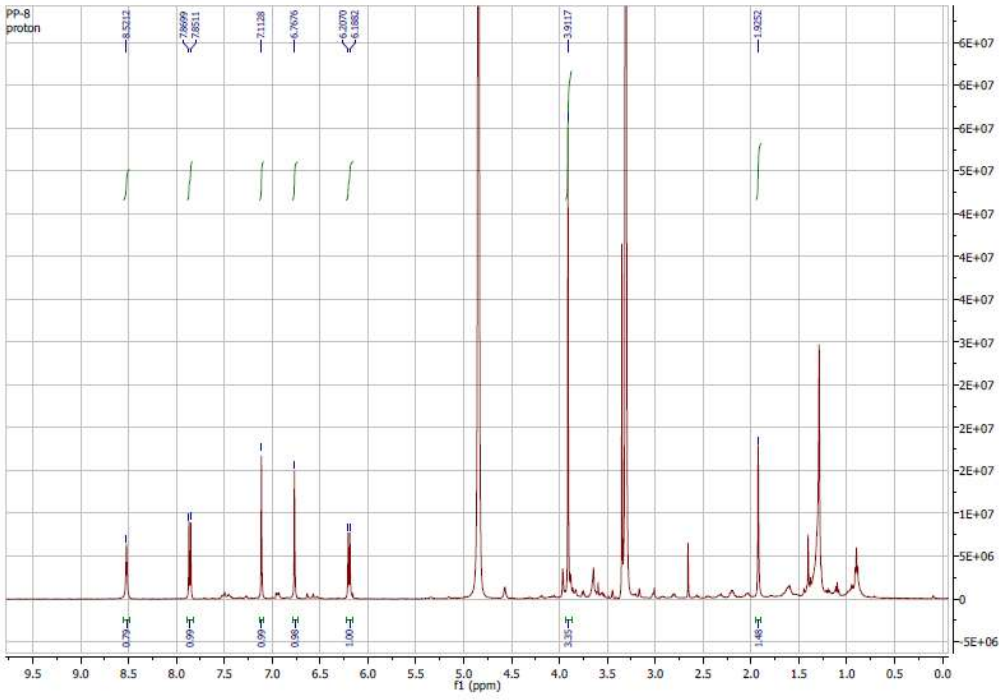

Figure S10. ^{1}H NMR spectrum of scopoletin (500 MHz, MeOH-d_4)

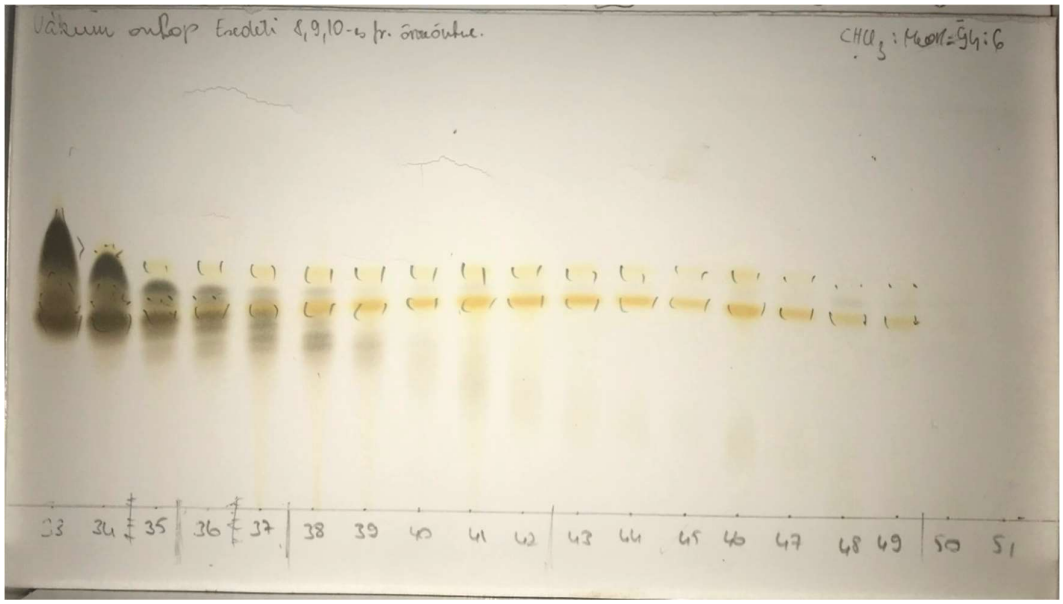

Figure S11. Separation of sesquiterpenoids (start points 1-5) and flavonoids (start points 6-17) by Sephadex LH-20 gel filtration of fraction C_5.
(Silica gel F_{254}, developing system $CHCl_3$:MeOH 94:6)

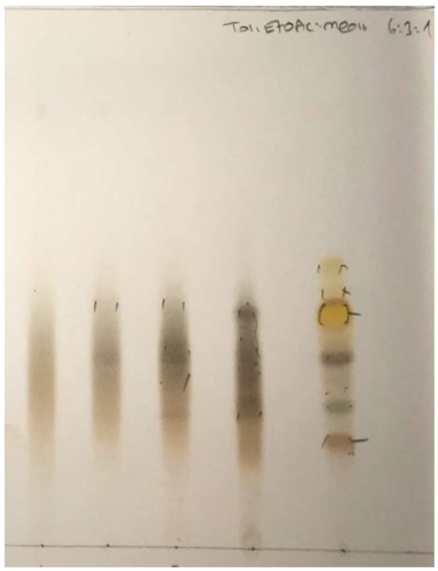

Figure S12. Separation by gel filtration of fraction D, subfraction II on Sephadex LH-20.
(Silica gel F_{254}, developing system toluene:EtOAc:MeOH 6:3:1)

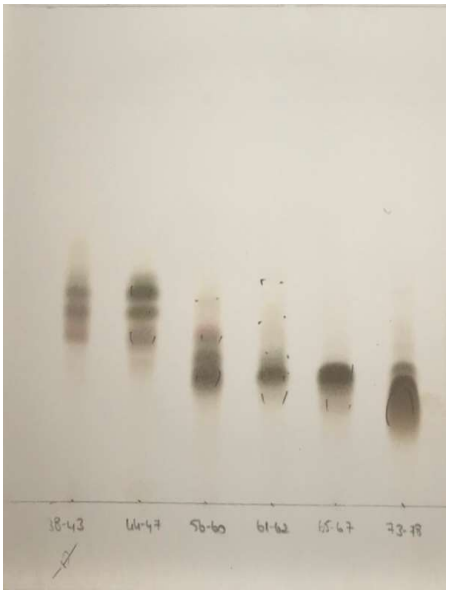

Figure S13. RPC fractionation of fraction D, subfraction II, gel filtration 3+4.
(Silica gel F_{254}, developing system toluene:EtOAc:MeOH 6:3:1).