Supplementary Materials: 5,9,11-Trihydroxy-2,2-dimethyl-10-(3′-methyl-2′-butenyl)-3-(2″-methyl-3″-butenyl)pyrano[2,3-a]xanthen-12(2*H*)-one fromthe Stem Barkof*Calophyllum pseudomole*

Mulyadi Tanjung, Ratih Dewi Saputri and Tjitjik Srie Tjahjandarie

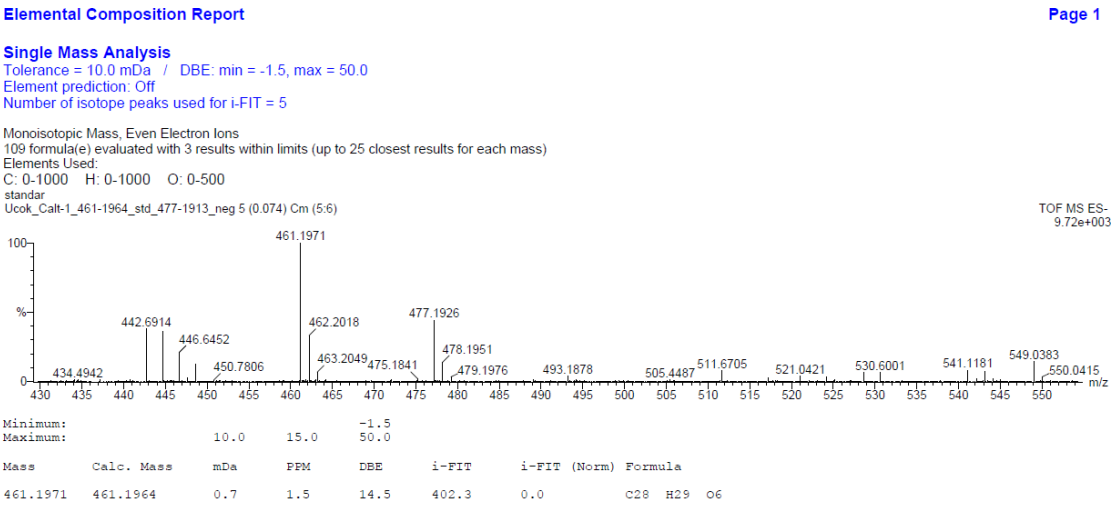

Figure S1. HRESIMS spectrum of 5,9,11-trihydroxy-2,2-dimethyl-10-(3′-methyl-2′-butenyl)-3-(2″-methyl-3″-butenyl)pyrano[2,3-a]xanthen-12(2*H*)-one.

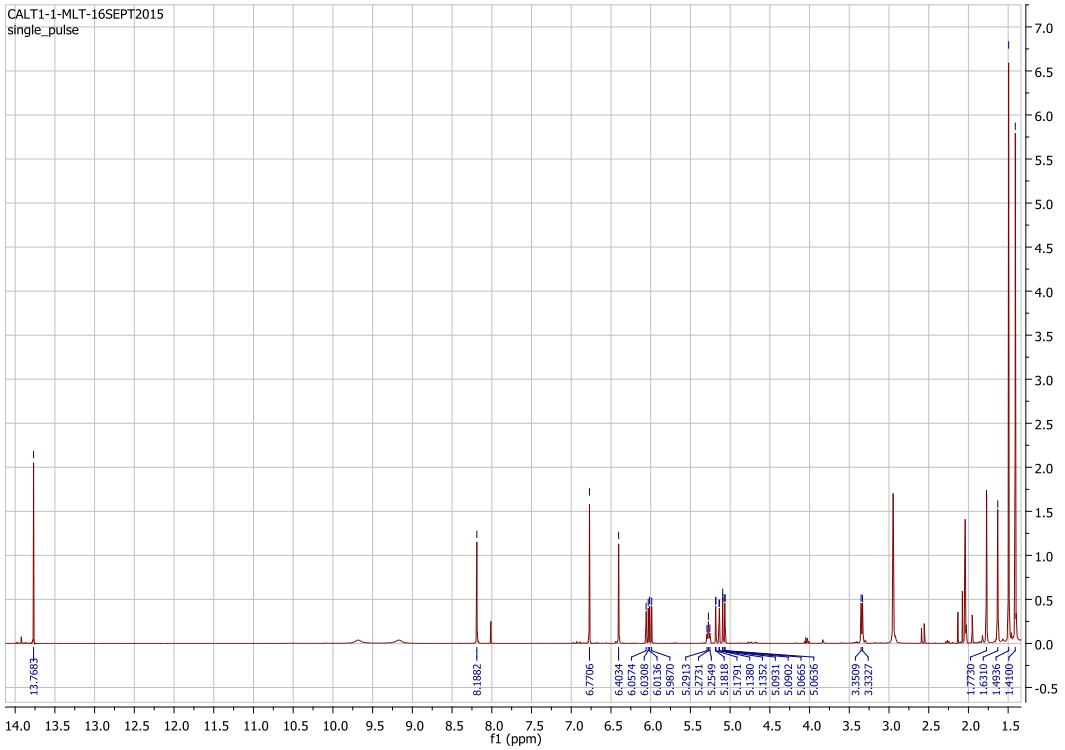

Figure S2. ^{1}H-NMR spectrum of 5,9,11-trihydroxy-2,2-dimethyl-10-(3′-methyl-2′-butenyl)-3-(2″-methyl-3″-butenyl)pyrano[2,3-a]xanthen-12(2*H*)-one.

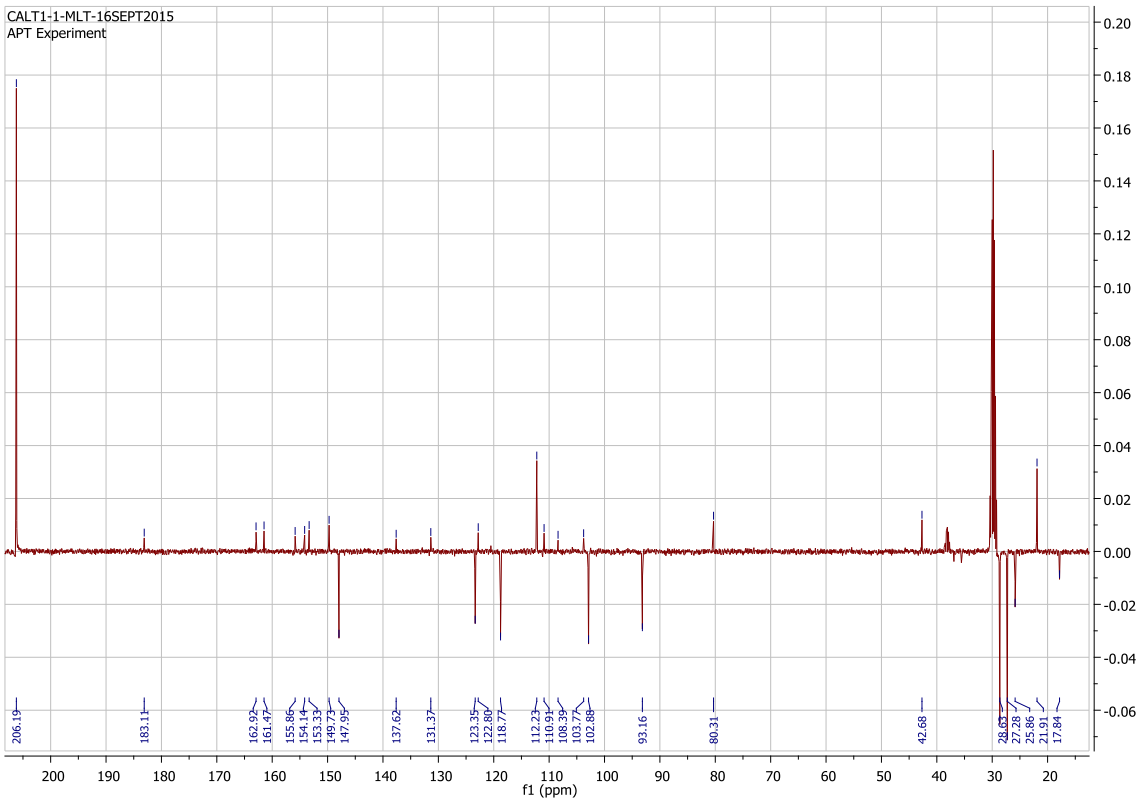

Figure S3. ^{13}C-NMR spectrum of 5,9,11-trihydroxy-2,2-dimethyl-10-(3′-methyl-2′-butenyl)-3-(2″-methyl-3″-butenyl)pyrano[2,3-a]xanthen-12(2*H*)-one.

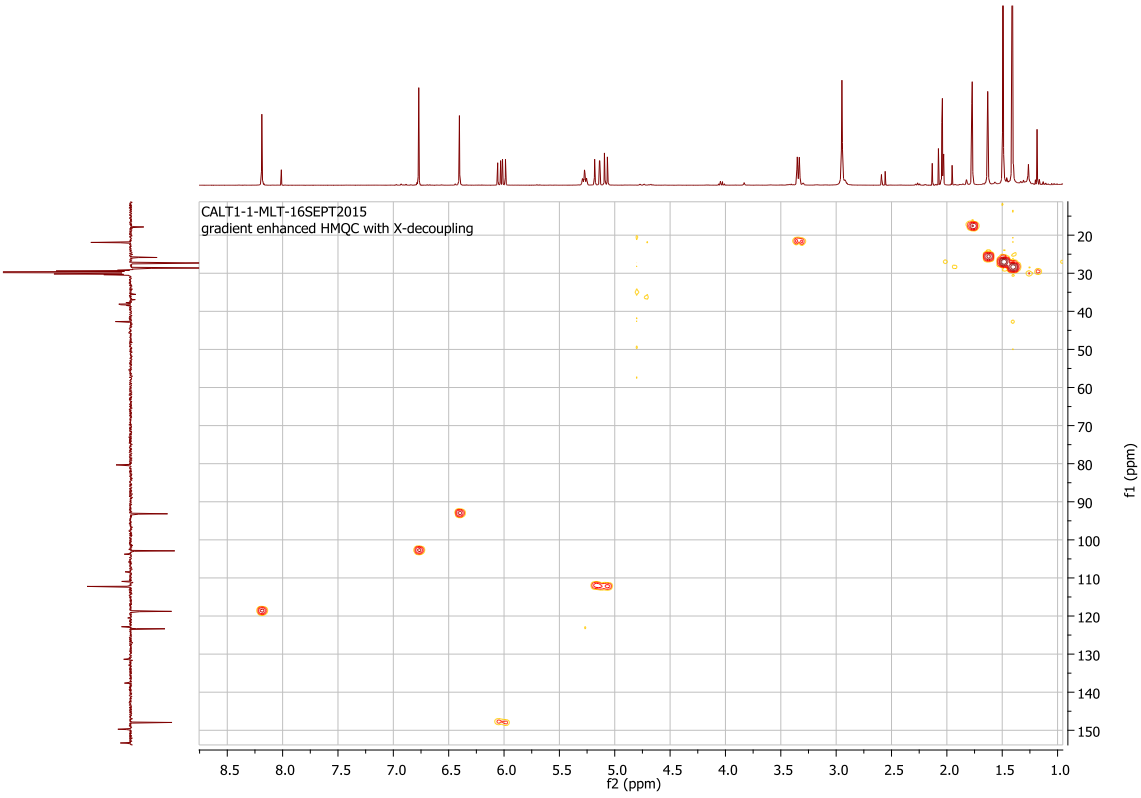

Figure S4. HMQC spectrum of 5,9,11-trihydroxy-2,2-dimethyl-10-(3′-methyl-2′-butenyl)-3-(2″-methyl-3″-butenyl)pyrano[2,3-a]xanthen-12(2*H*)-one.

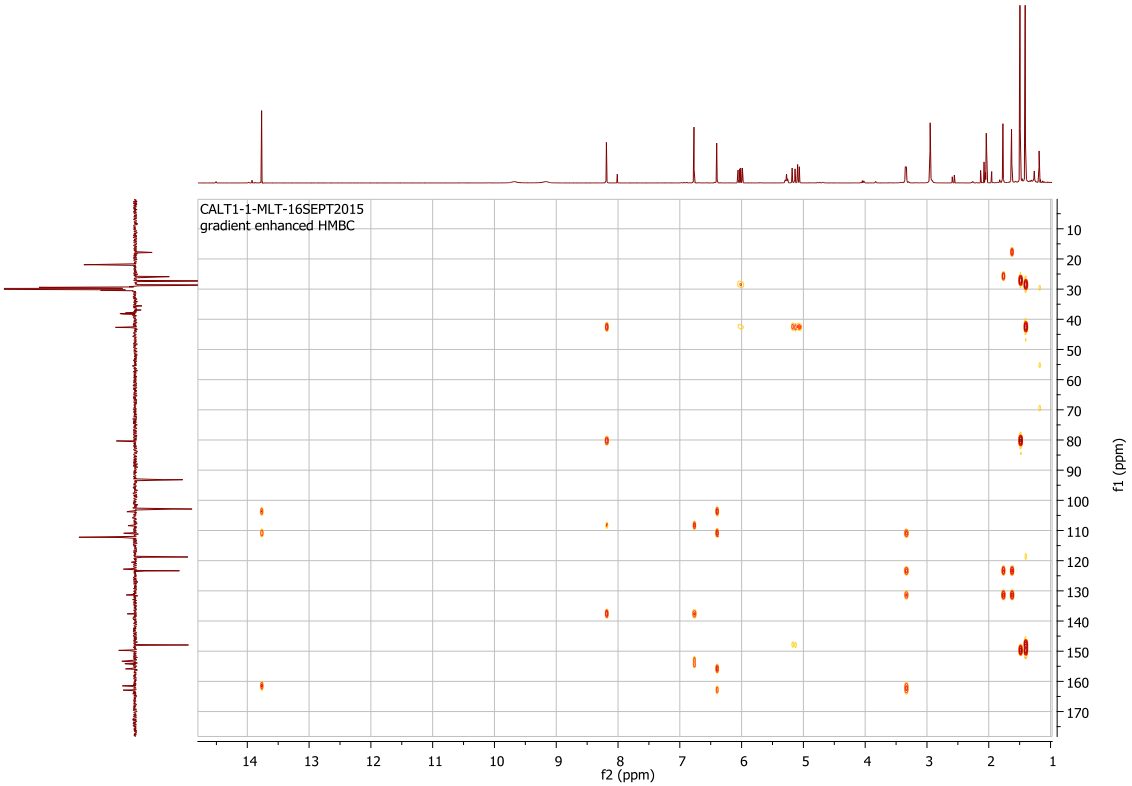

Figure S5. HMBC spectrum of 5,9,11-trihydroxy-2,2-dimethyl-10-(3′-methyl-2′-butenyl)-3-(2″-methyl-3″-butenyl)pyrano[2,3-a]xanthen-12(2*H*)-one.

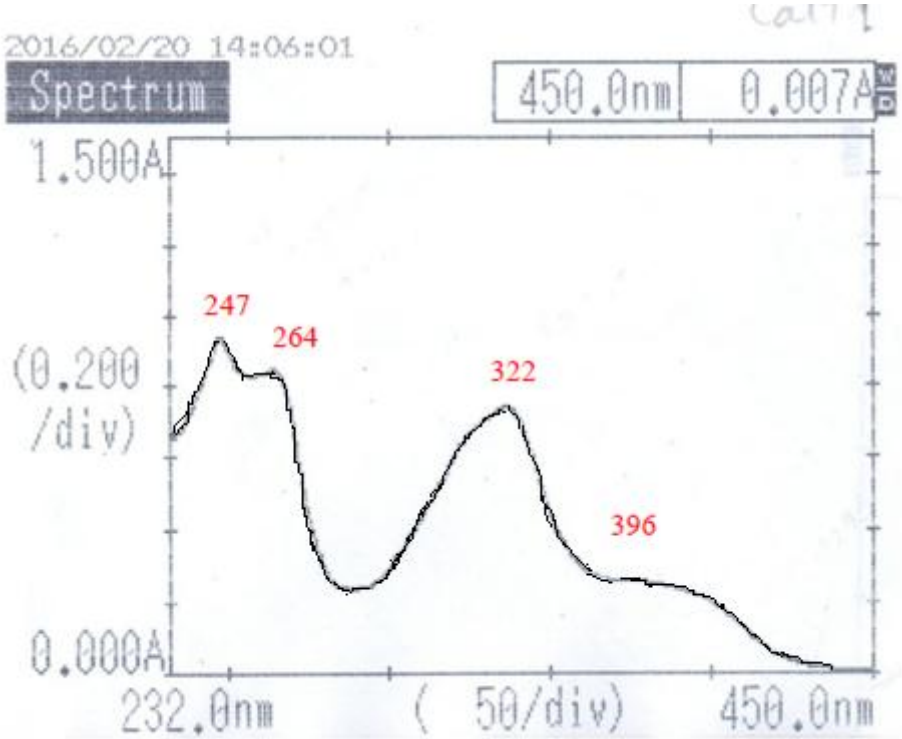

Figure S6. UV spectrum of 5,9,11-trihydroxy-2,2-dimethyl-10-(3′-methyl-2′-butenyl)-3--3-(2″-methyl-3″-butenyl)pyrano[2,3-a]xanthen-12(2*H*)-one

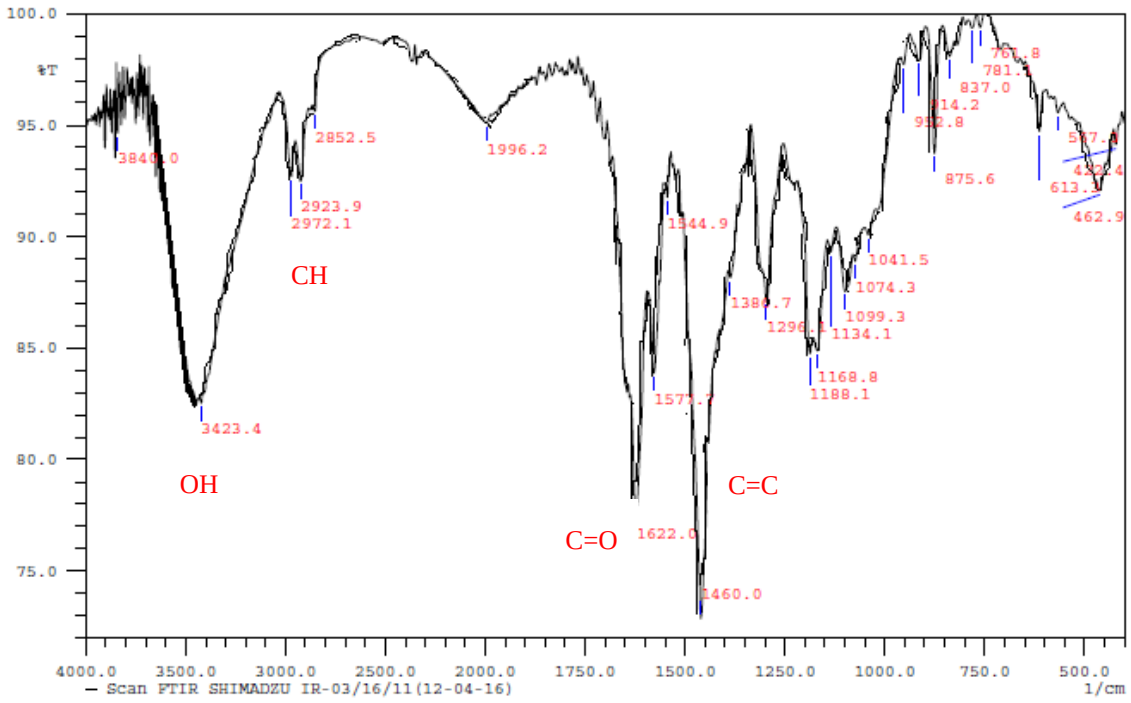

Figure S7. IR spectrum of 5,9,11-trihydroxy-2,2-dimethyl-10-(3′-methyl-2′-butenyl)-3--3-(2″-methyl-3″-butenyl)pyrano[2,3-a]xanthen-12(2*H*)-one