

Supplementary file

Antioxidants Isolated from *Elaeagnus umbellata* (Thunb.) Protect Against Bacterial Infections and Diabetes in Streptozotocin-Induced Diabetic Rat Model

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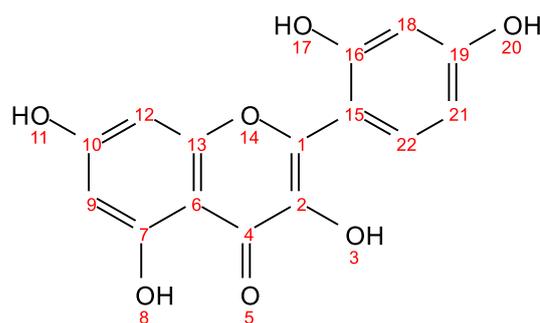


Figure S1. Structural formula of compound-I (Morin).

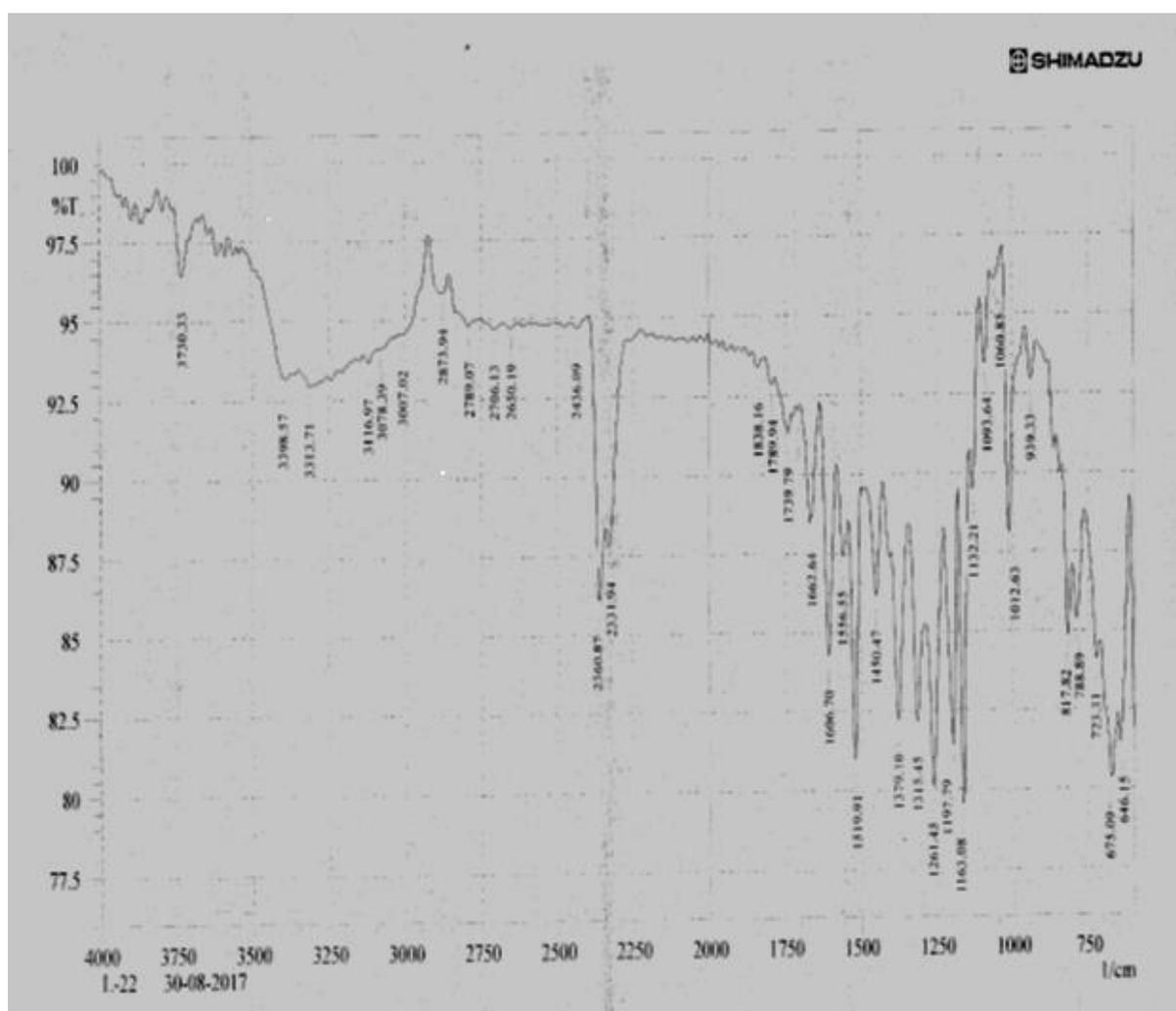
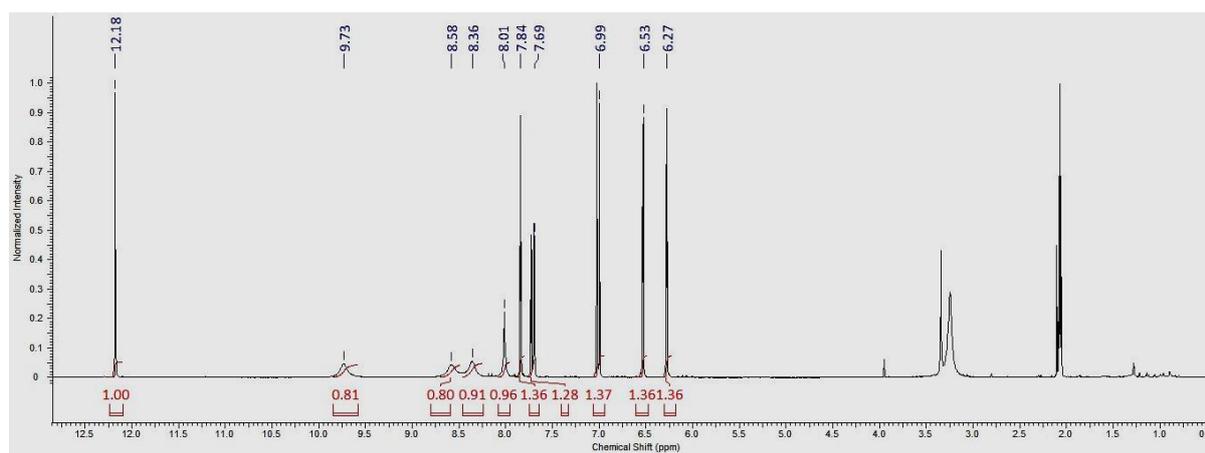


Figure S2. FTIR spectra of compound-I (Morin).

Figure S3. ^1H NMR (Acetone, 300MHz) of compound-I (Morin).

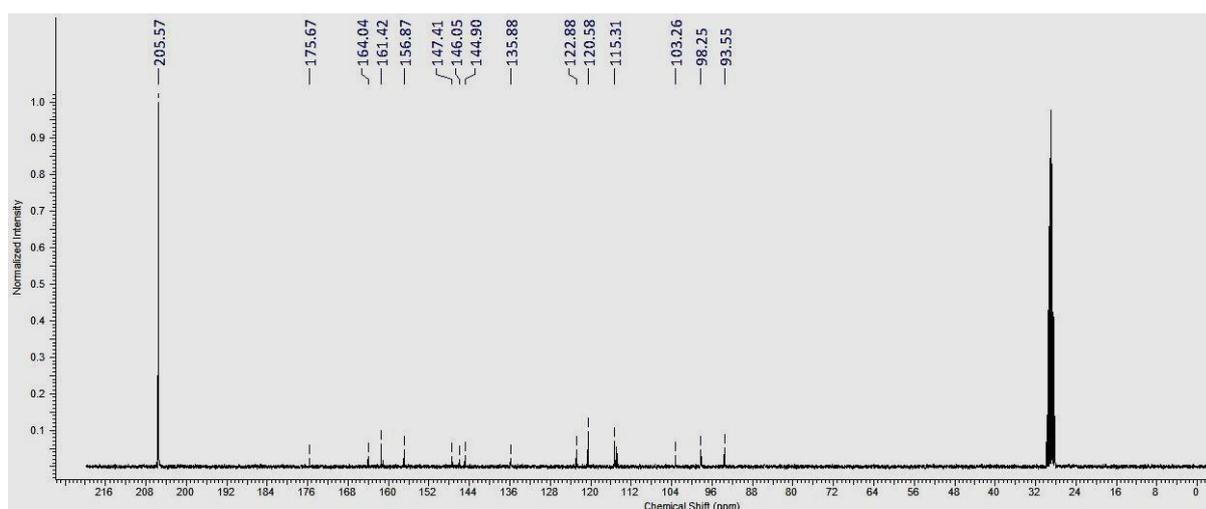


Figure S4. ^{13}C NMR (Acetone, 75MHz) of compound-I (Morin).

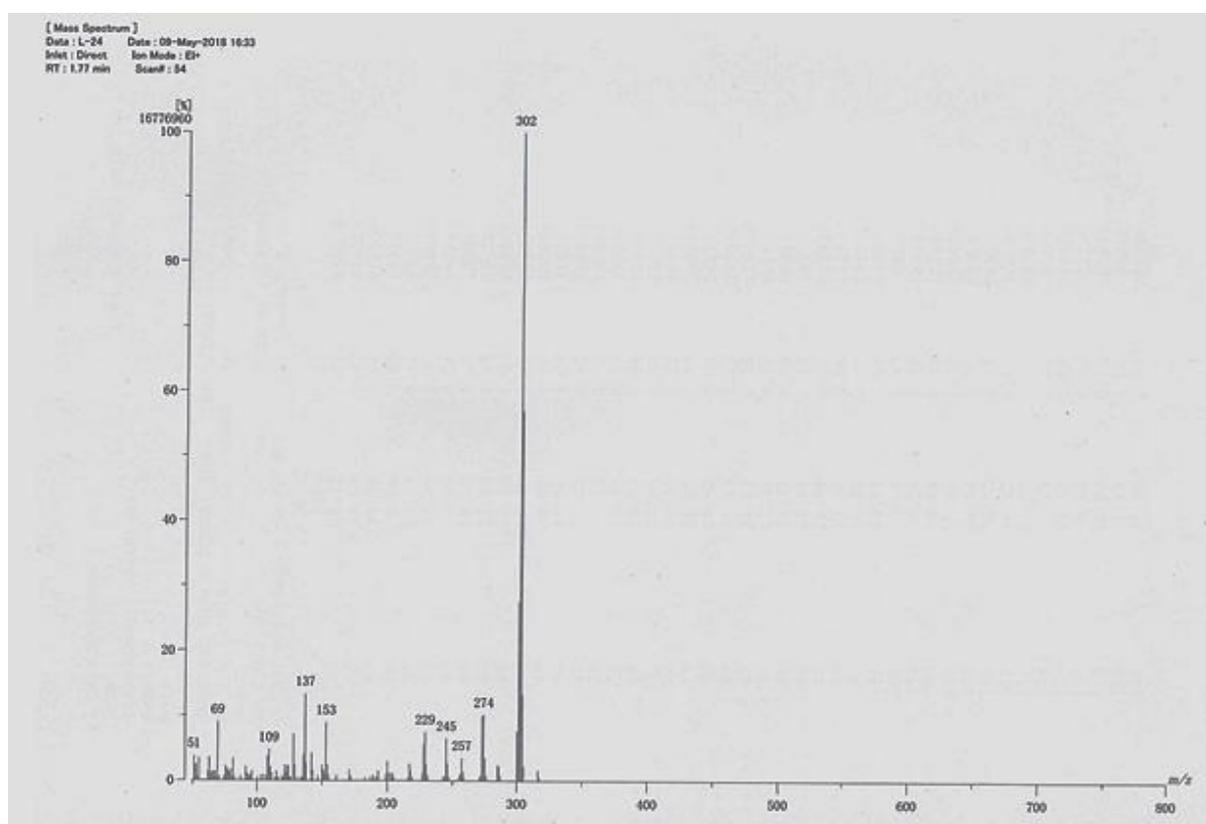


Figure S5. EIMS of compound-I (Morin).

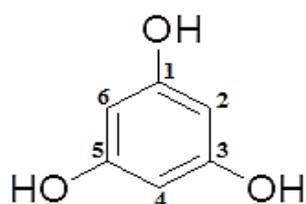


Figure S6. Structural formula of compound-II (Phloroglucinol).

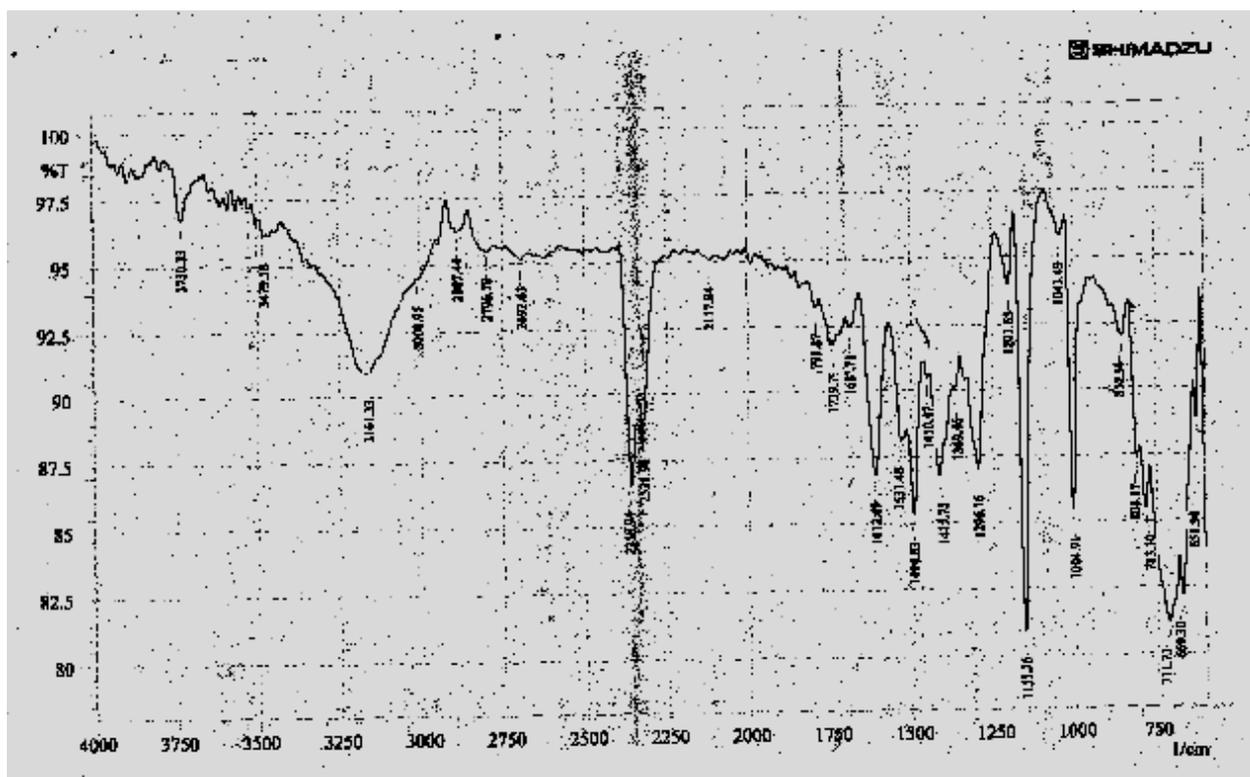


Figure S7. FTIR spectra of compound-II (Phloroglucinol).

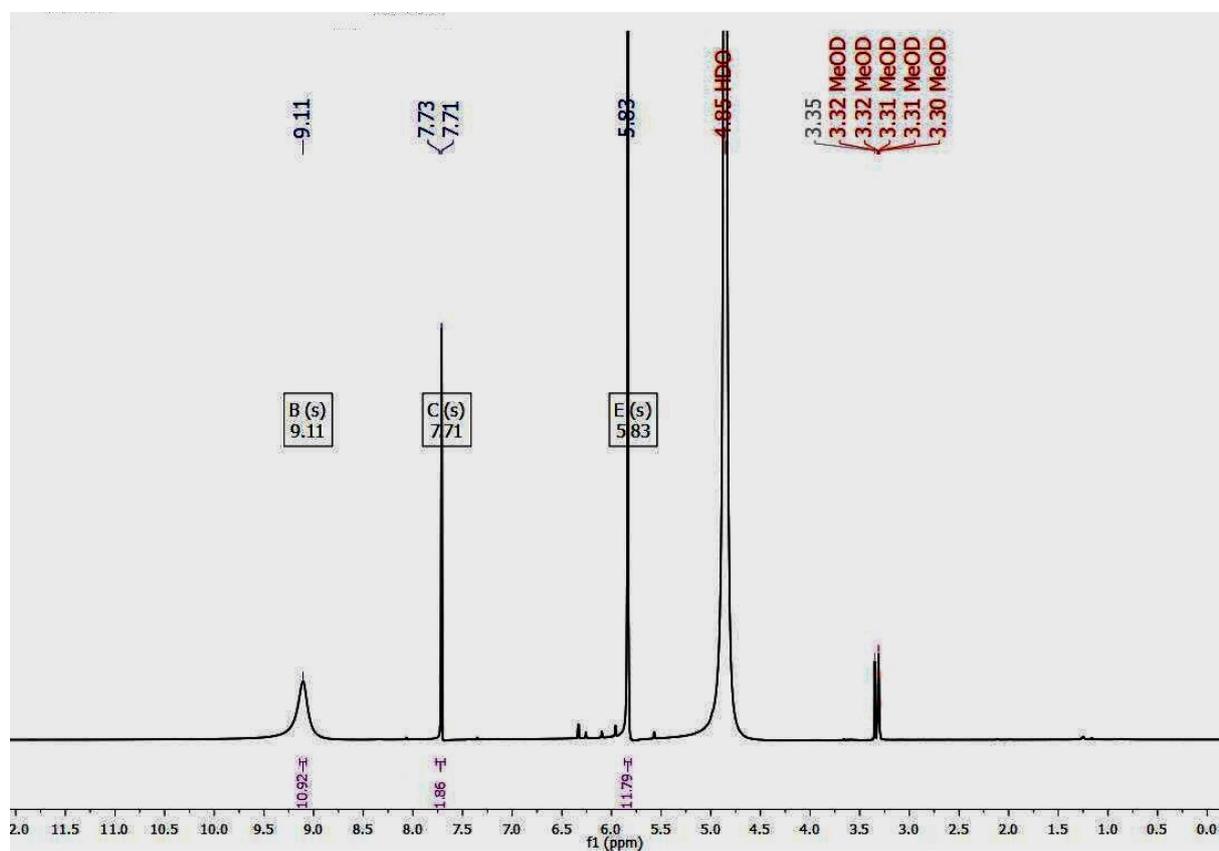


Figure S8. ¹H- (Methanol, 500 MHz) of compound-II (Phloroglucinol).

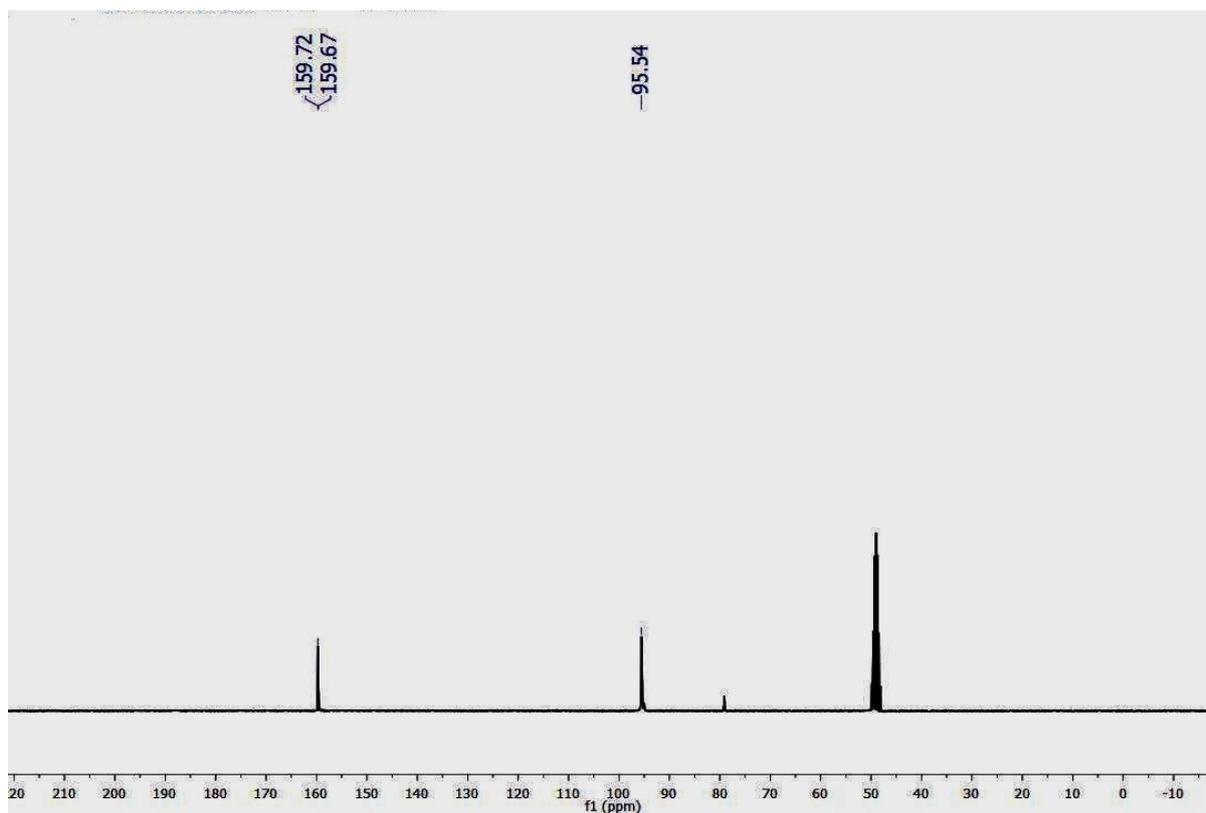


Figure S9. ^{13}C -NMR (Methanol, 126 MHz) of compound-II (Phloroglucinol).

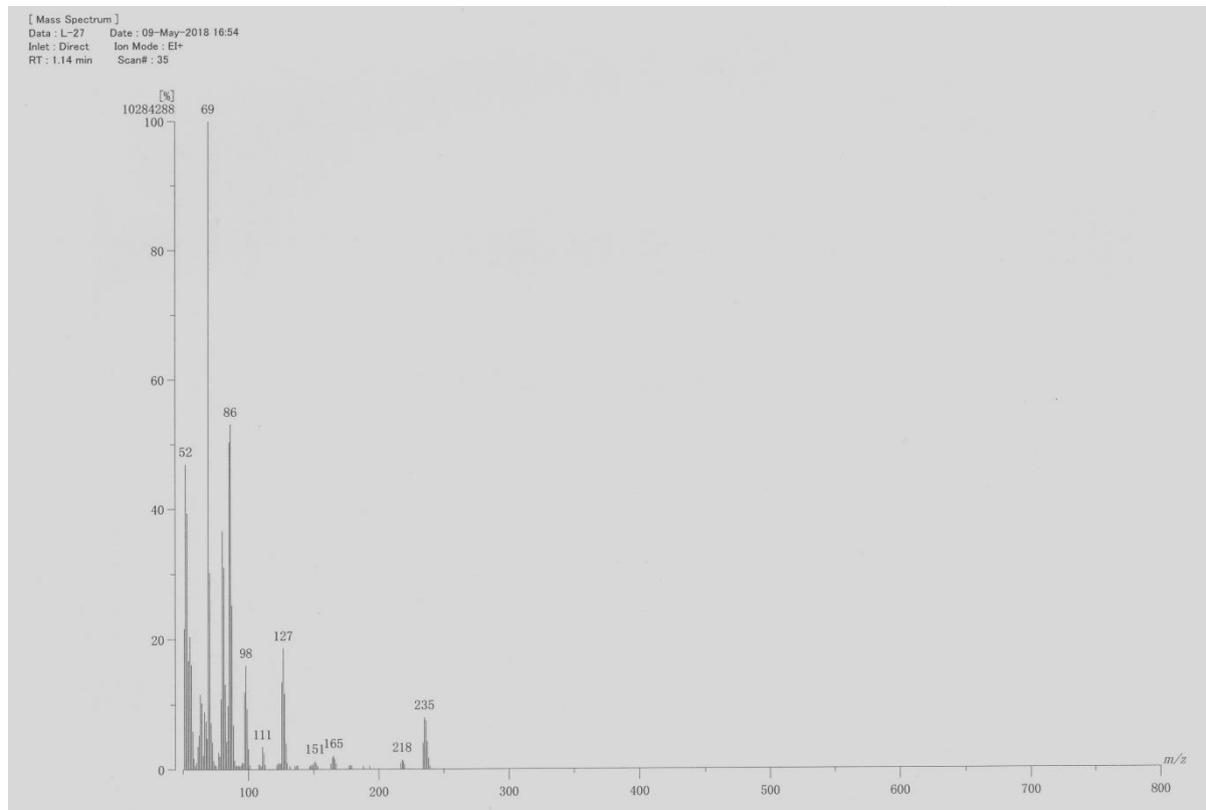


Figure S10. EI-MS Mass of compound-II (Phloroglucinol).

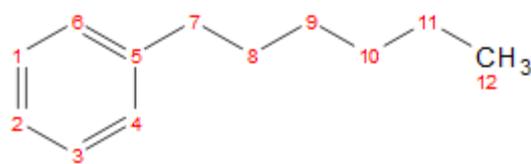


Figure S11. Structural formula of compound-III (1-Hexyl benzene).

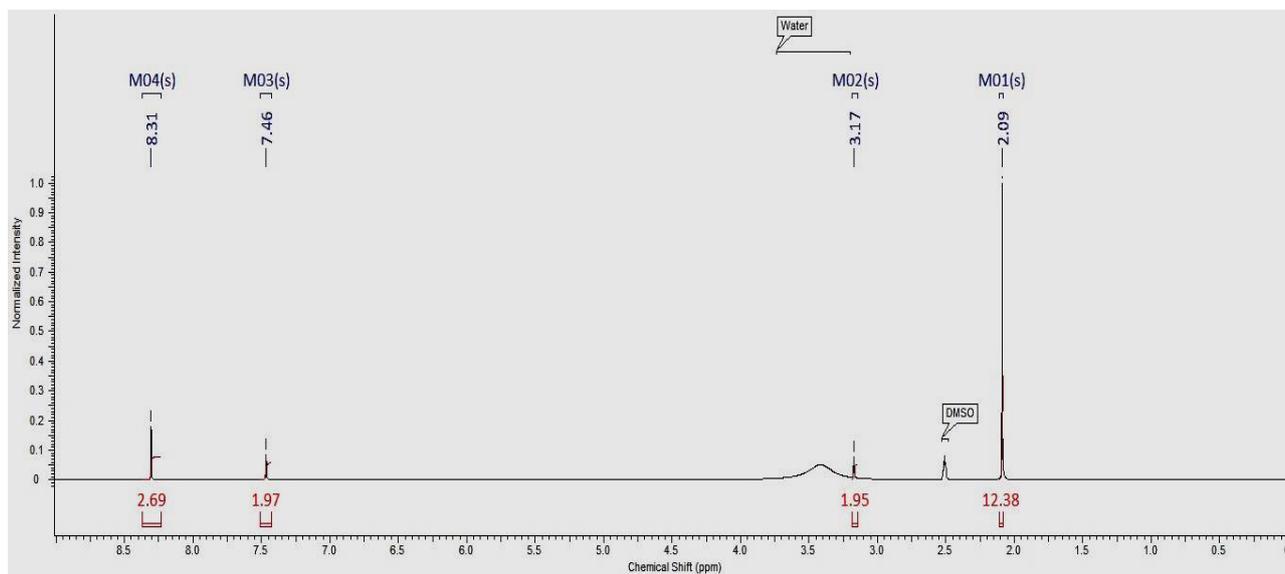


Figure S12. ^1H NMR (DMSO- H_2O , 300MHz) of compound-III (1-Hexyl benzene).

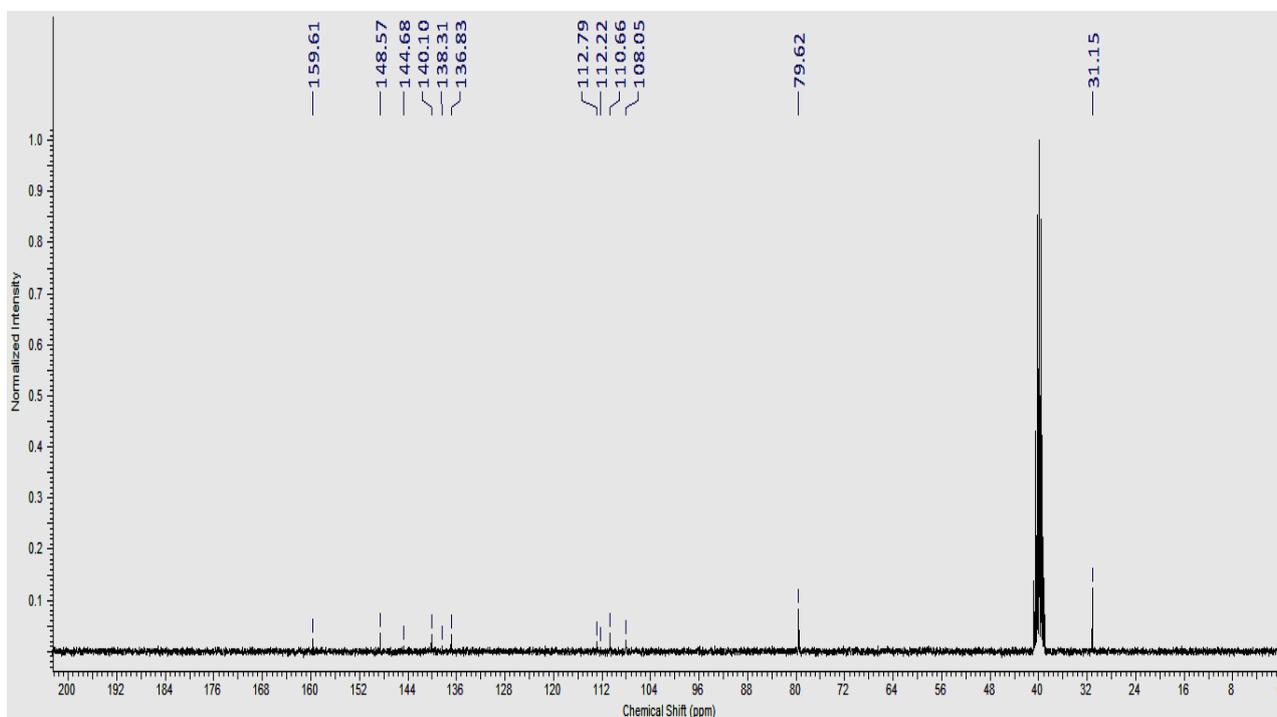


Figure S13. ^{13}C NMR (DMSO- d_6 , 75MHz) of compound-III (1-Hexyl benzene).

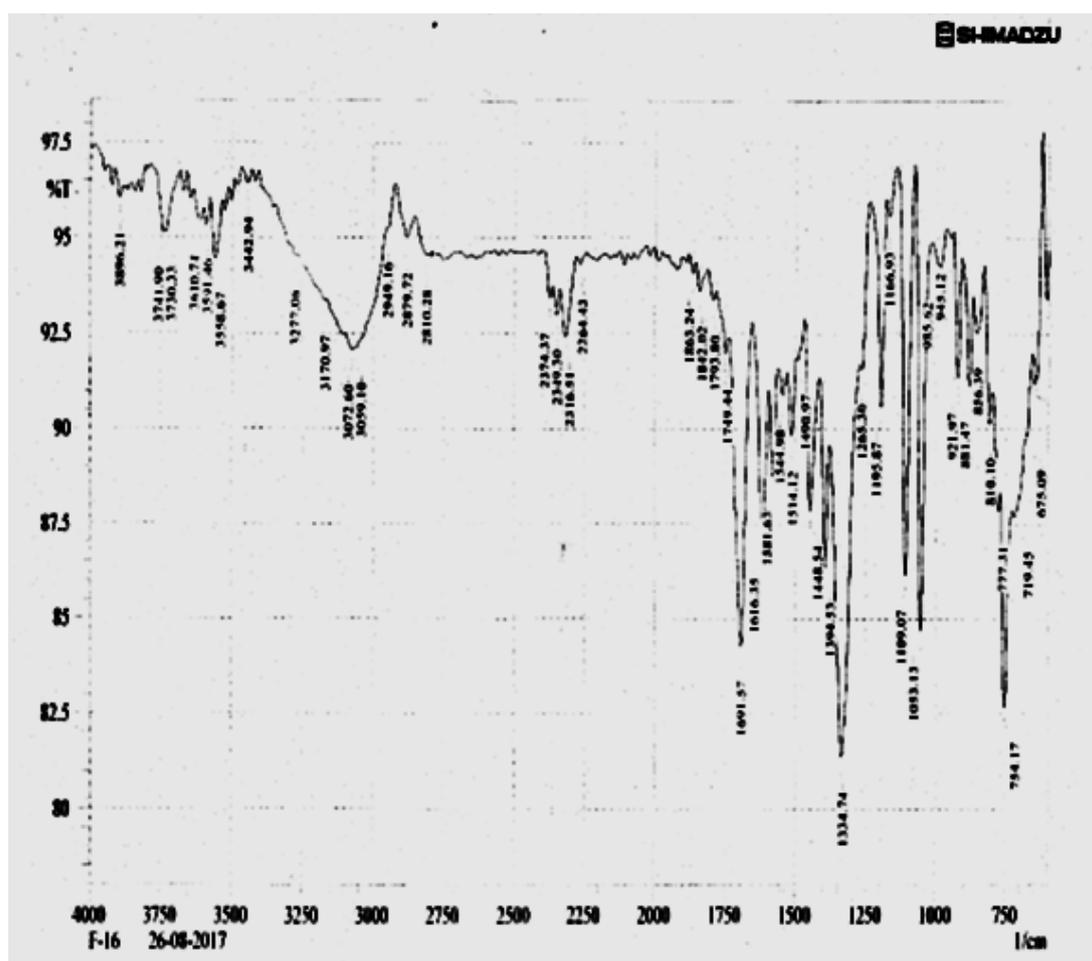


Figure S14. FTIR spectra of compound-III (1-Hexyl benzene).

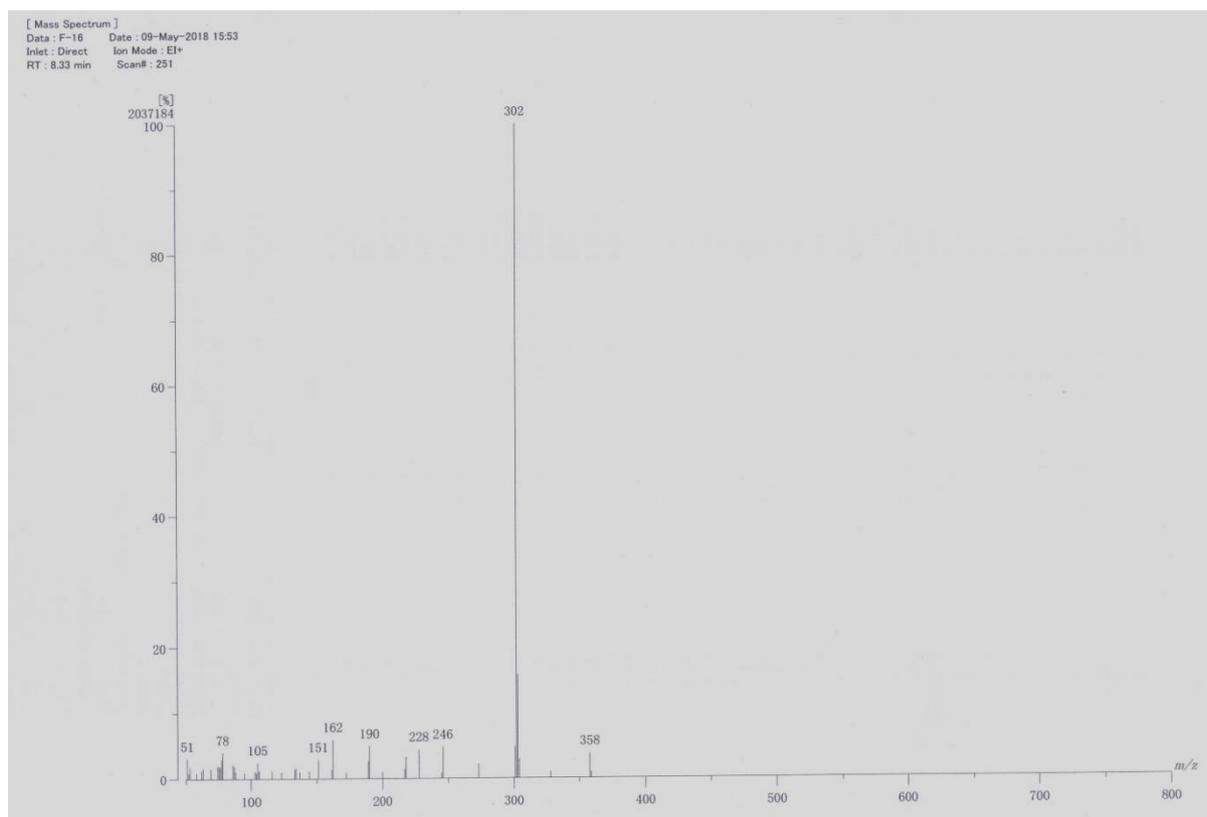


Figure S15. EIMS of compound-III (1-Hexyl benzene).