Supporting Information

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Molecular docking, synthesis and biological evaluation (enzyme inhibition, antimicrobial and antioxidant) of methoxy benzoin/benzil/stilbenoid derivatives

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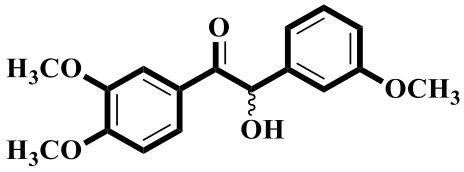

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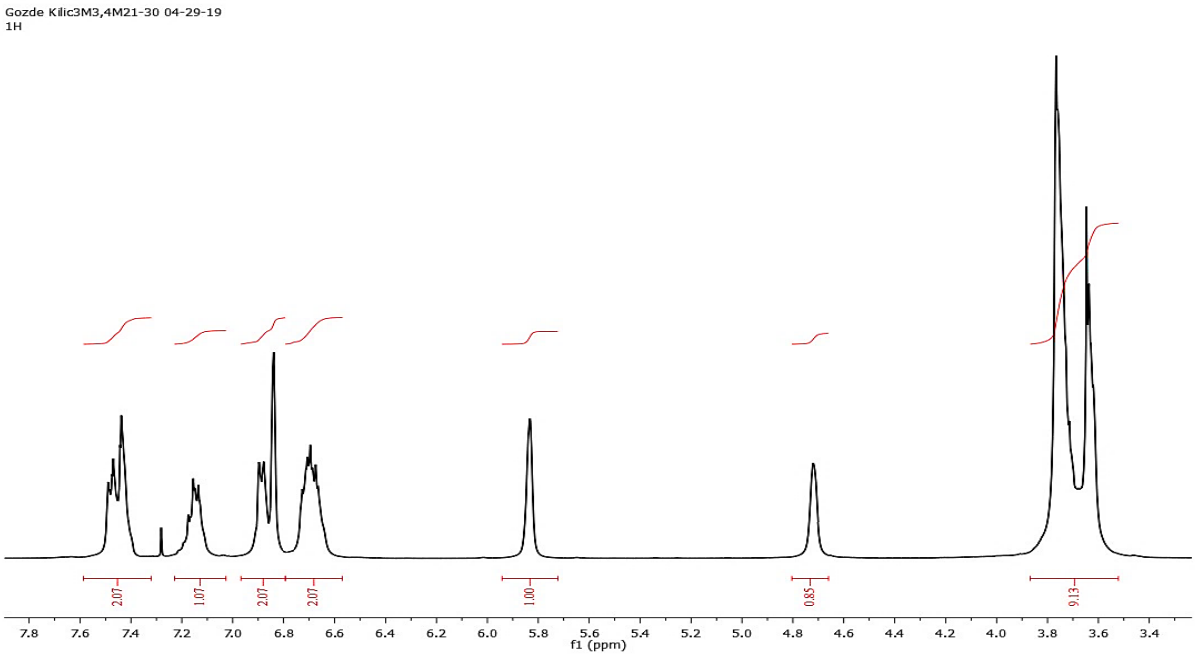


Figure S1 : ^{1}H-NMR spectrum of compound **7** (400 MHz, $CDCl_3$)

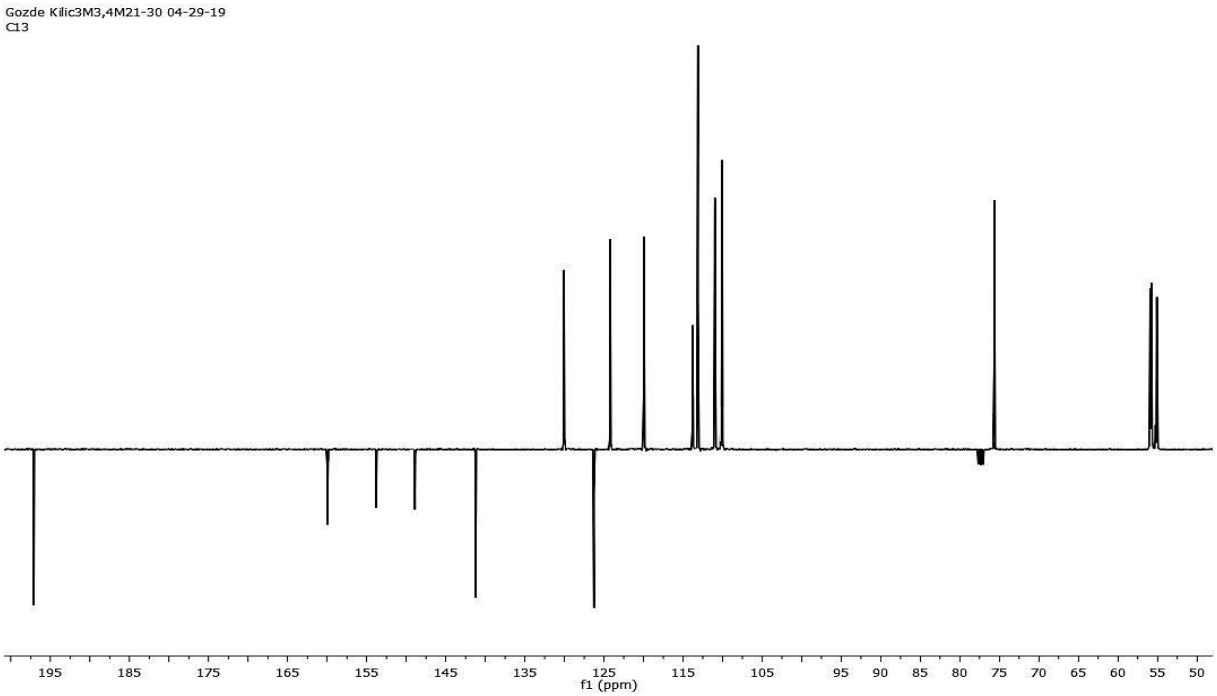


Figure S2 : ^{13}C-NMR (APT) spectrum of compound **7** (100 MHz, $CDCl_3$)

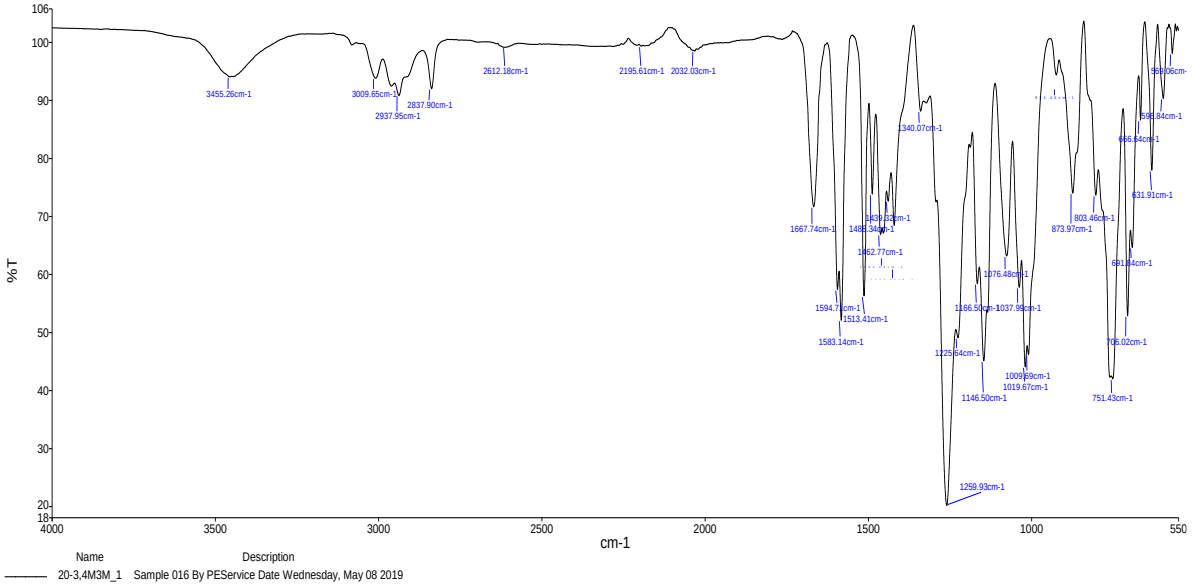


Figure S3: FT-IR spectrum of compound **7** (cm^{-1})

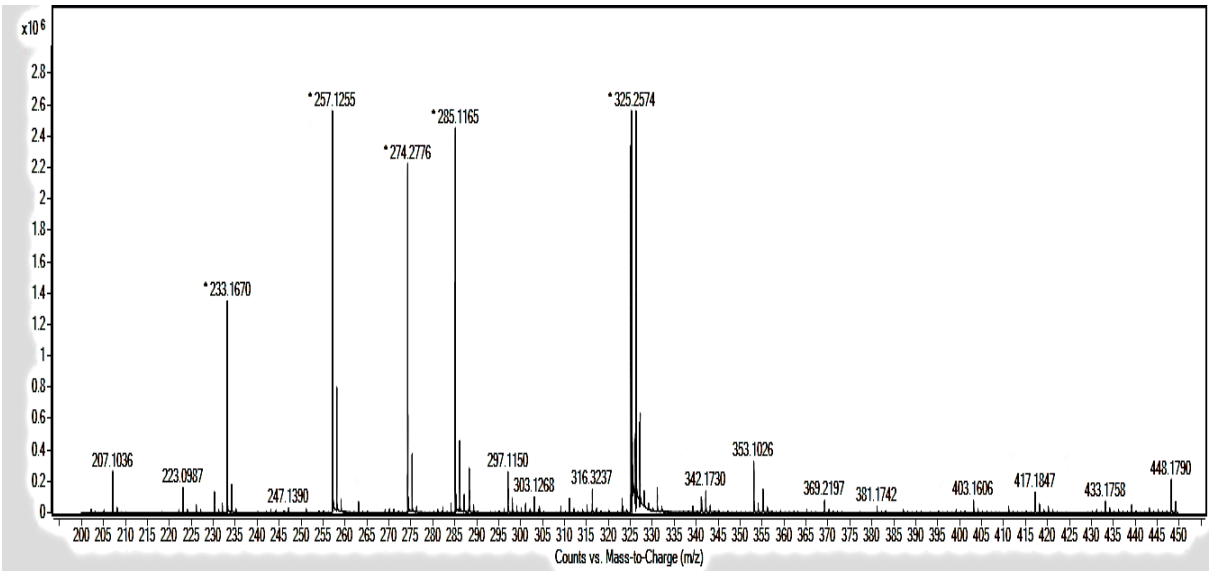
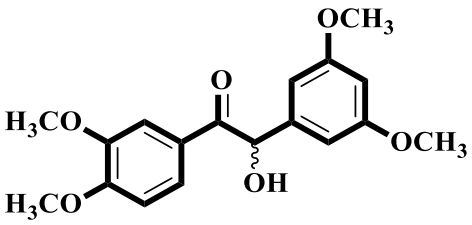


Figure S4: LC-QTOF-MS spectrum of compound **7**



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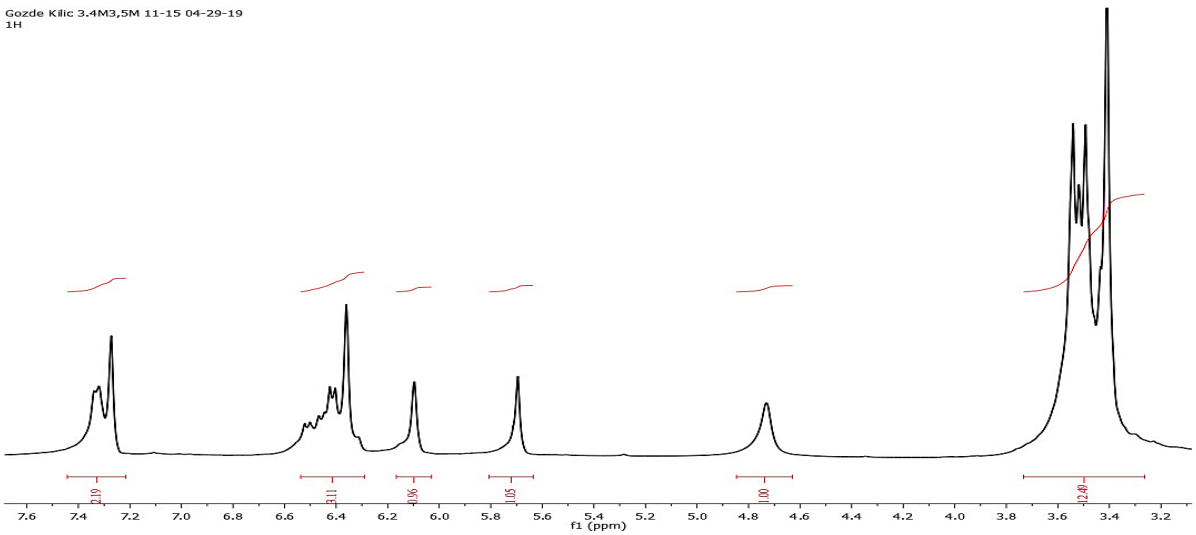


Figure S5 : ^{1}H-NMR spectrum of compound **9** (400 MHz, $CDCl_3$)

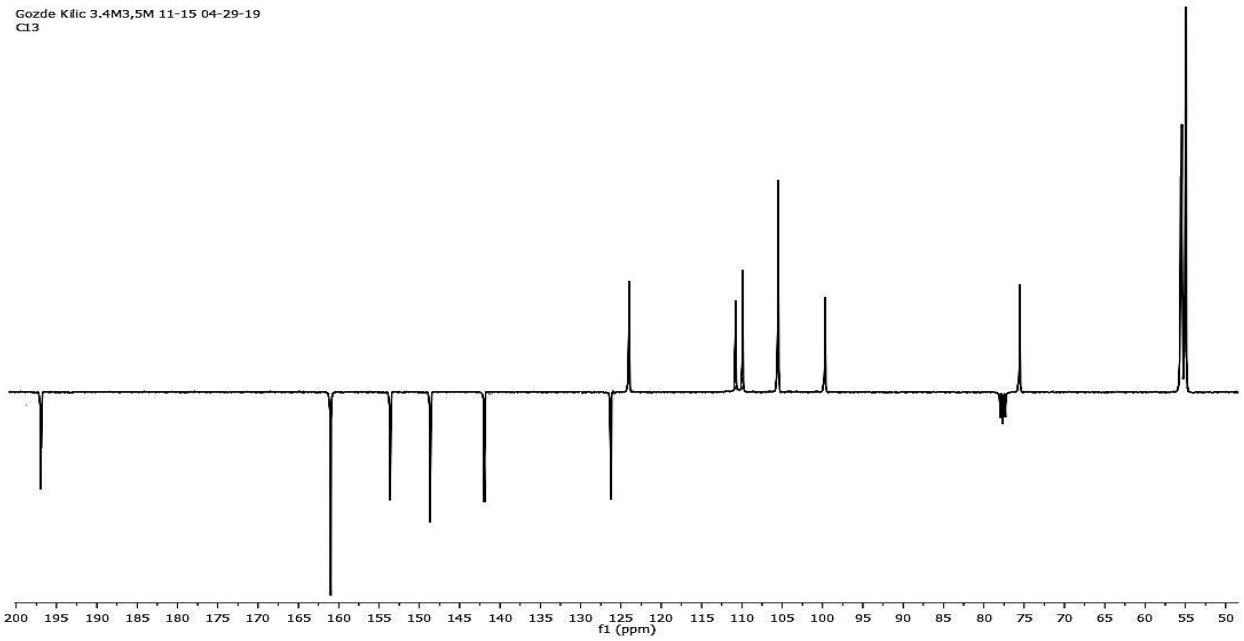


Figure S6 : ^{13}C-NMR (APT) spectrum of compound **9** (100 MHz, $CDCl_3$)

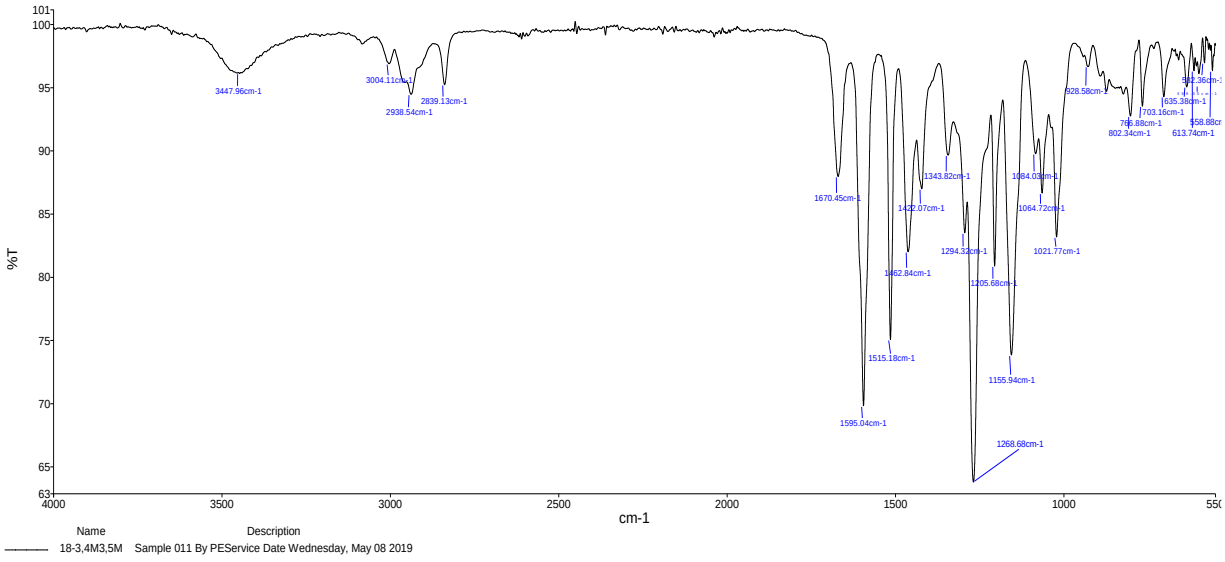
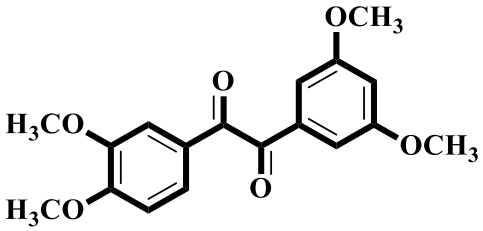


Figure S7: FT-IR spectrum of compound **9** (cm^{-1})



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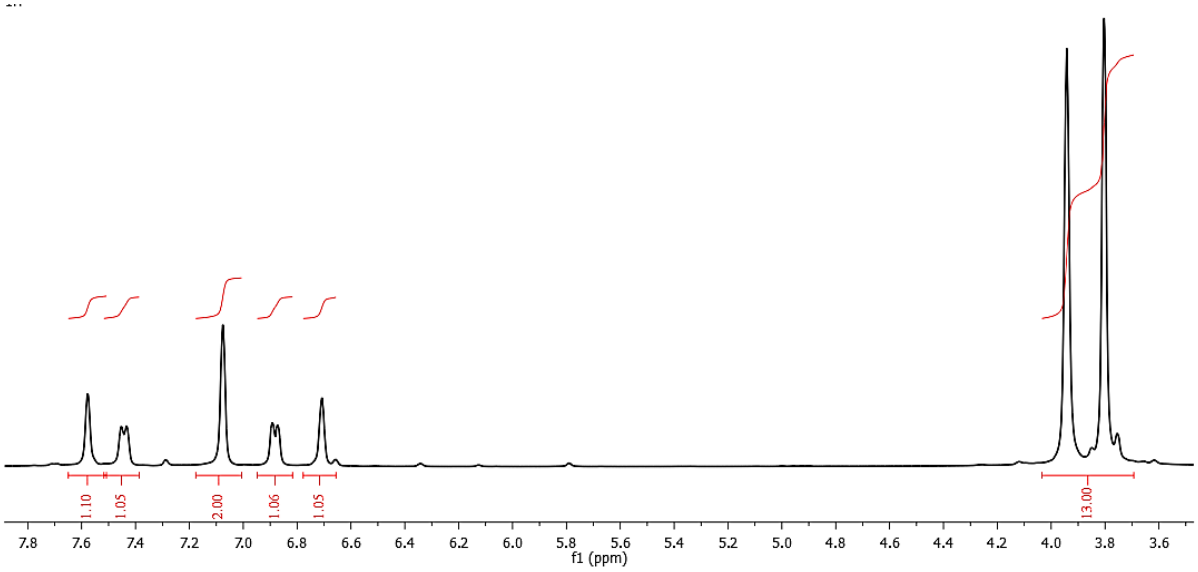

Figure S8 : ^{1}H-NMR spectrum of compound **19** (400 MHz, $CDCl_3$)

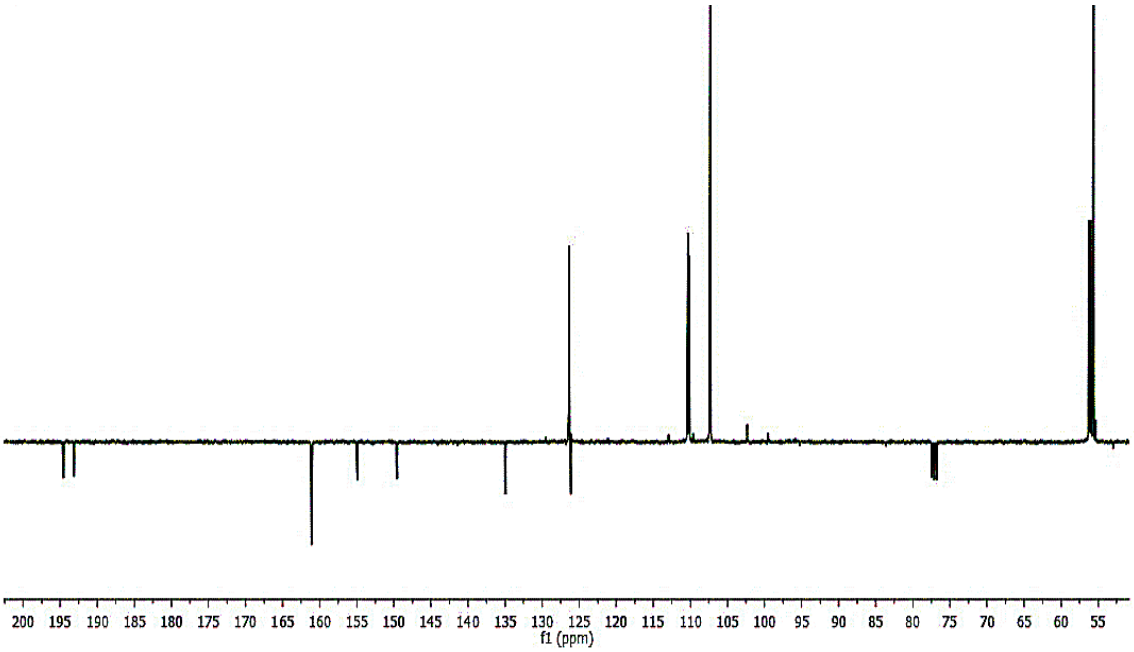

Figure S9 : ^{13}C-NMR (APT) spectrum of compound 19 (100 MHz, $CDCl_3$)

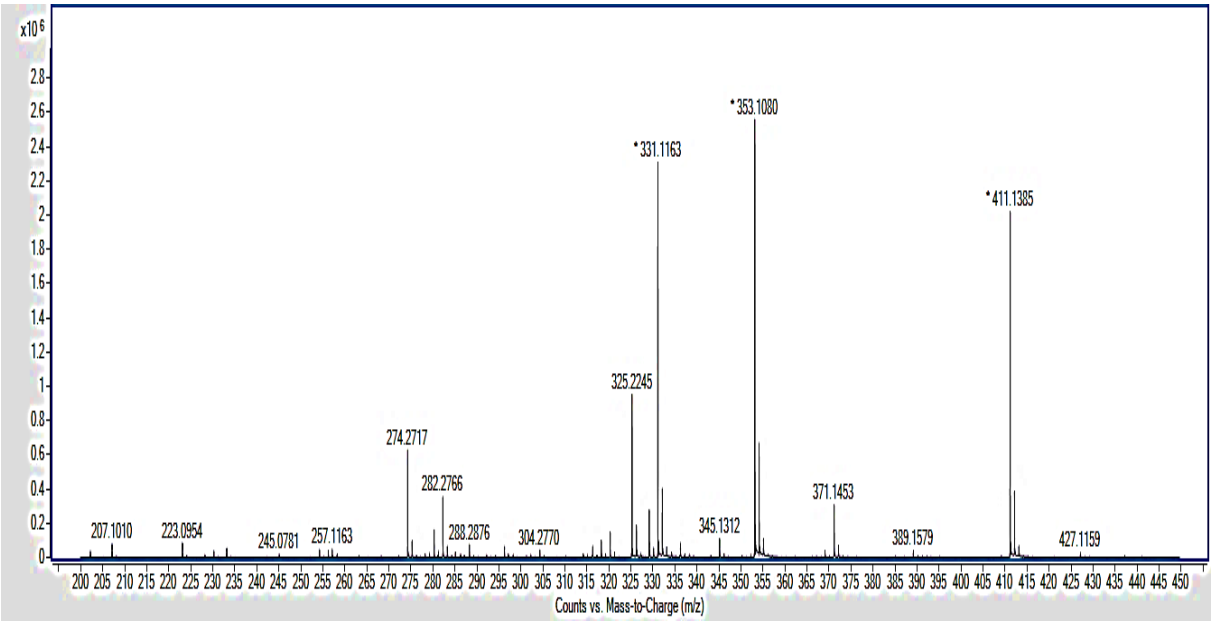

Figure 10: LC-QTOF-MS spectrum of compound **19**

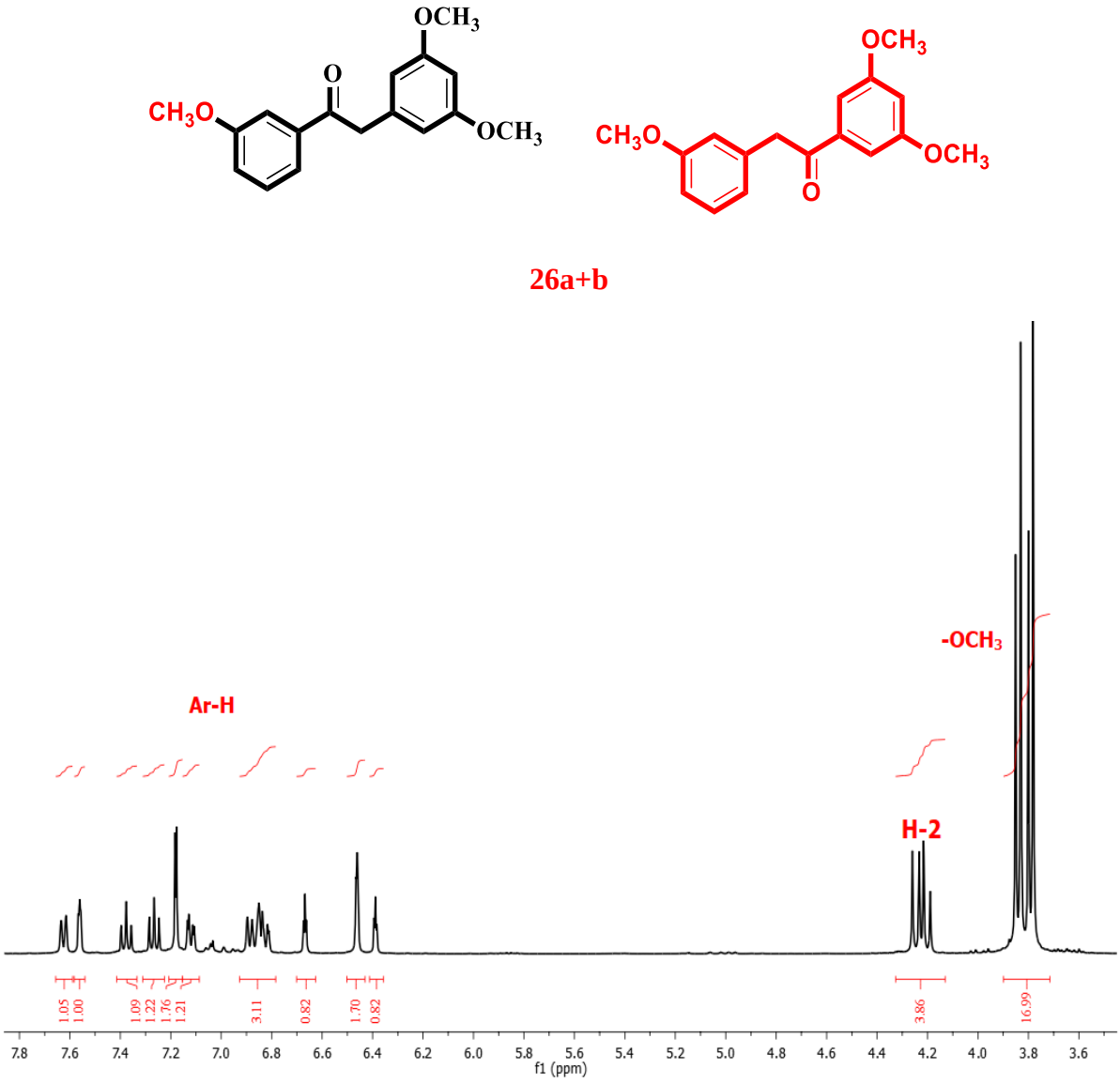

Figure 11 : ^{1}H-NMR spectrum of compounds **26a+b** (1:1.2) (400 MHz, $CDCl_3$)

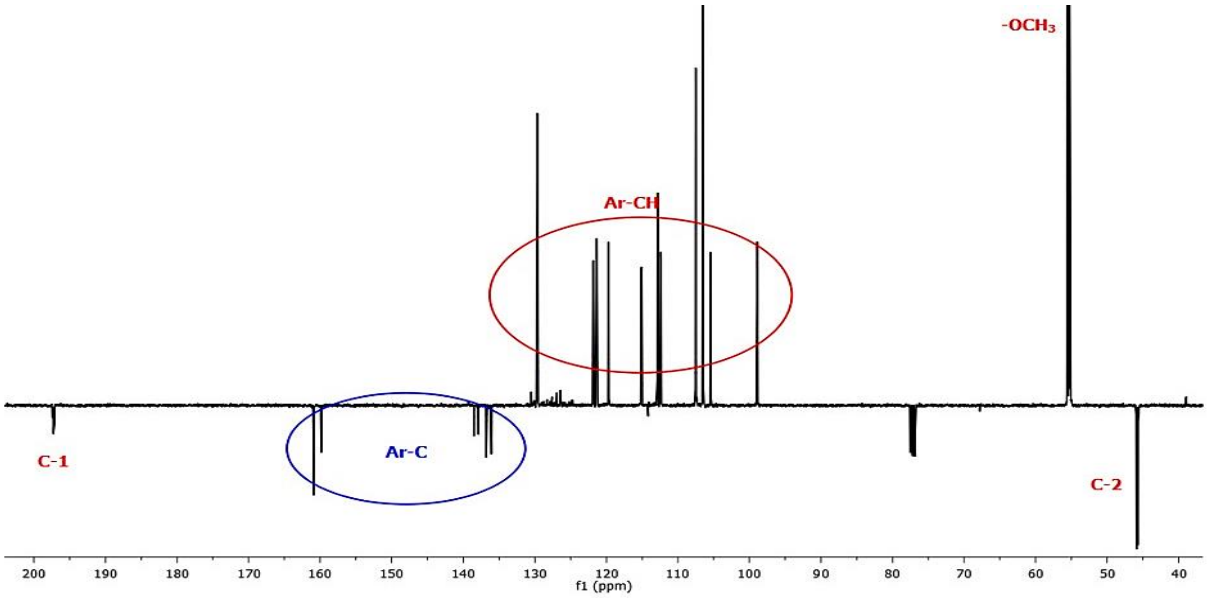

Figure S12 : ^{13}C-NMR (APT) spectrum of compounds **26a+b** (1:1.2) (100 MHz, $CDCl_3$)

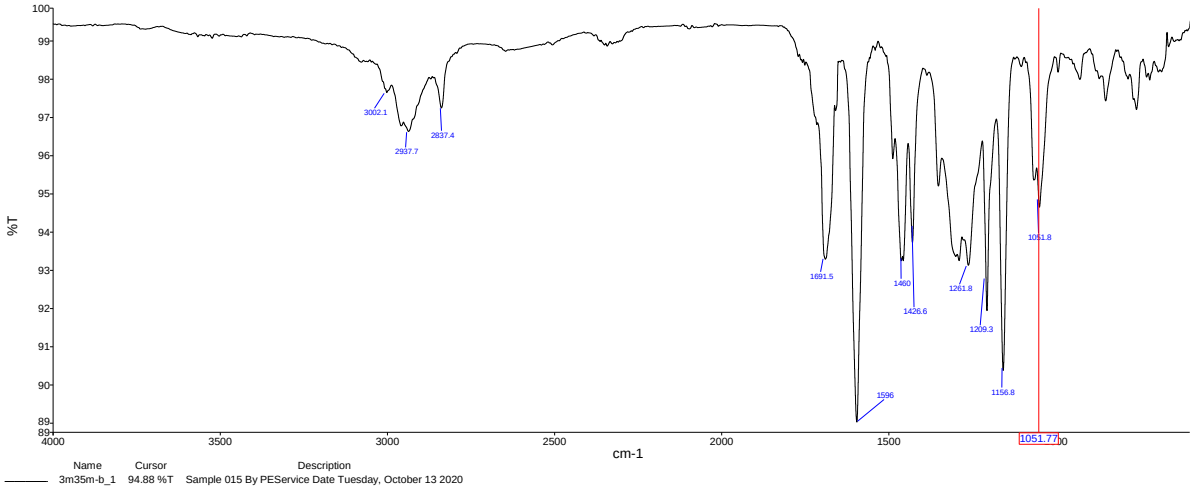

Figure S13: FT-IR spectrum of compounds **26a+b** (1:1.2) (cm^{-1})