

Supporting Information

Synthesis and Characterization of Bis-Flavone Imine Derivatives

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Proton Nuclear Magnetic Resonance Spectrums of Bis-flavones imine (F1-F8) compared with Bis-imines (S1-S8):

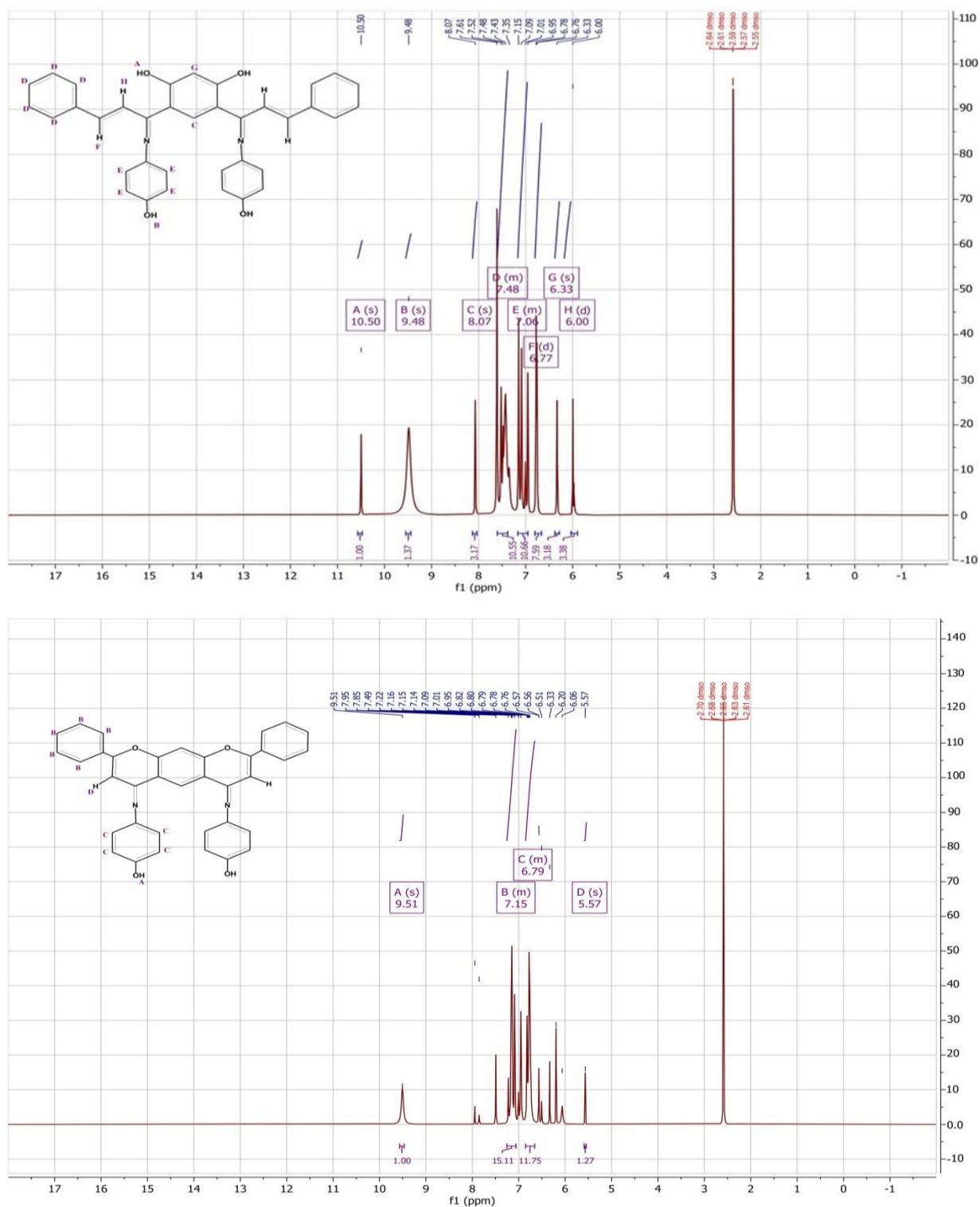


Figure S1: ¹H NMR of compounds F1 and S1 at Frequency 499 MHz

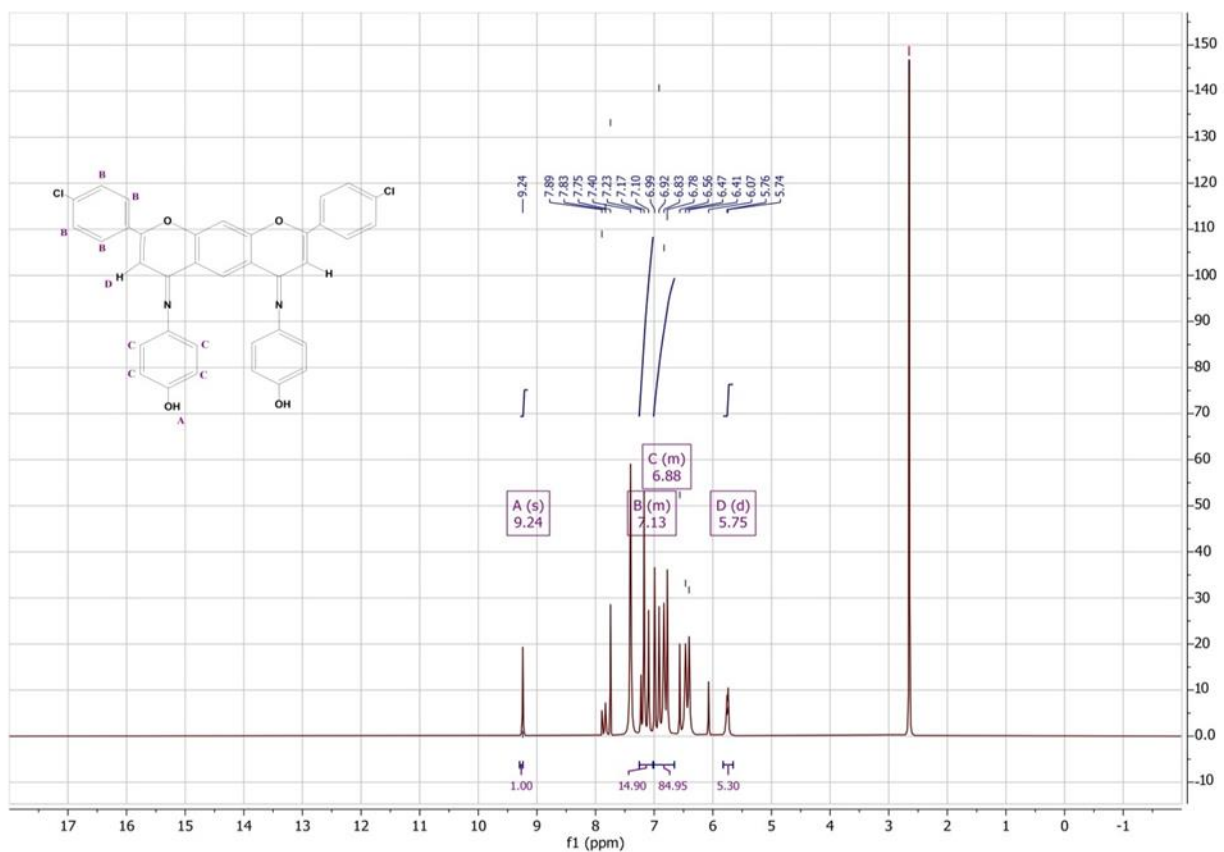
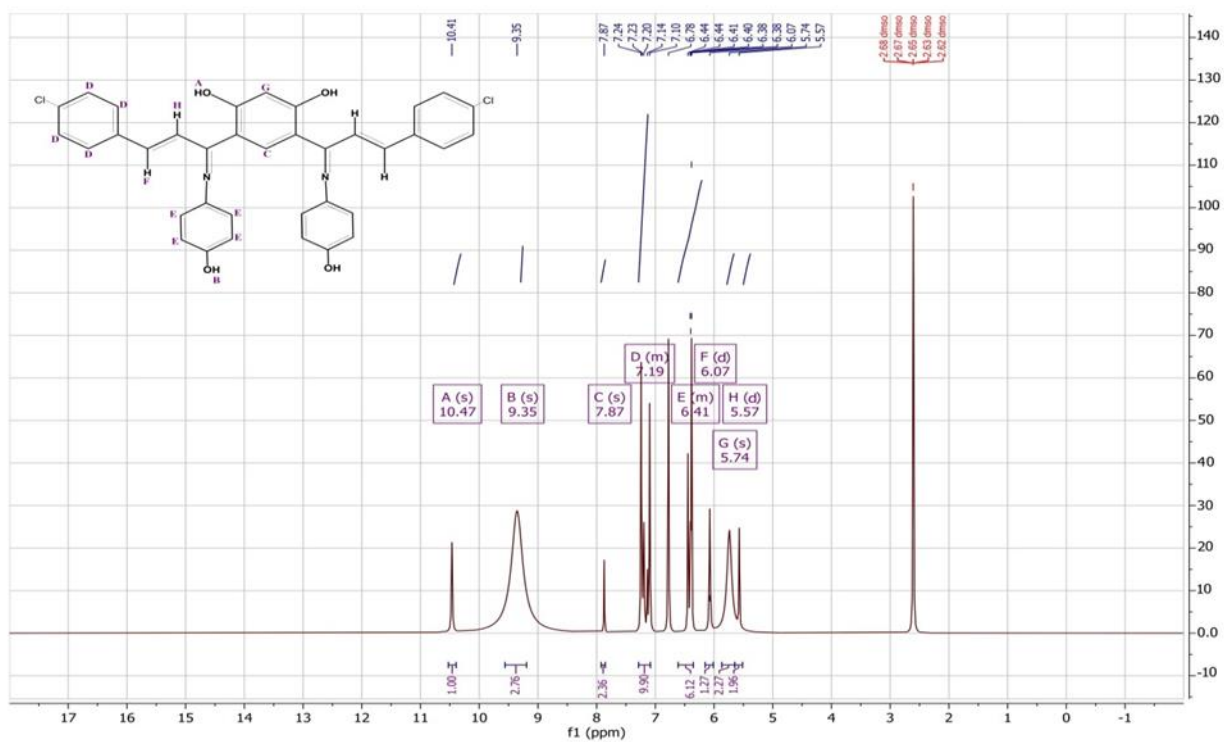


Figure S2: ¹HNMR of compounds F2 and S2 at Frequency 499 MHz

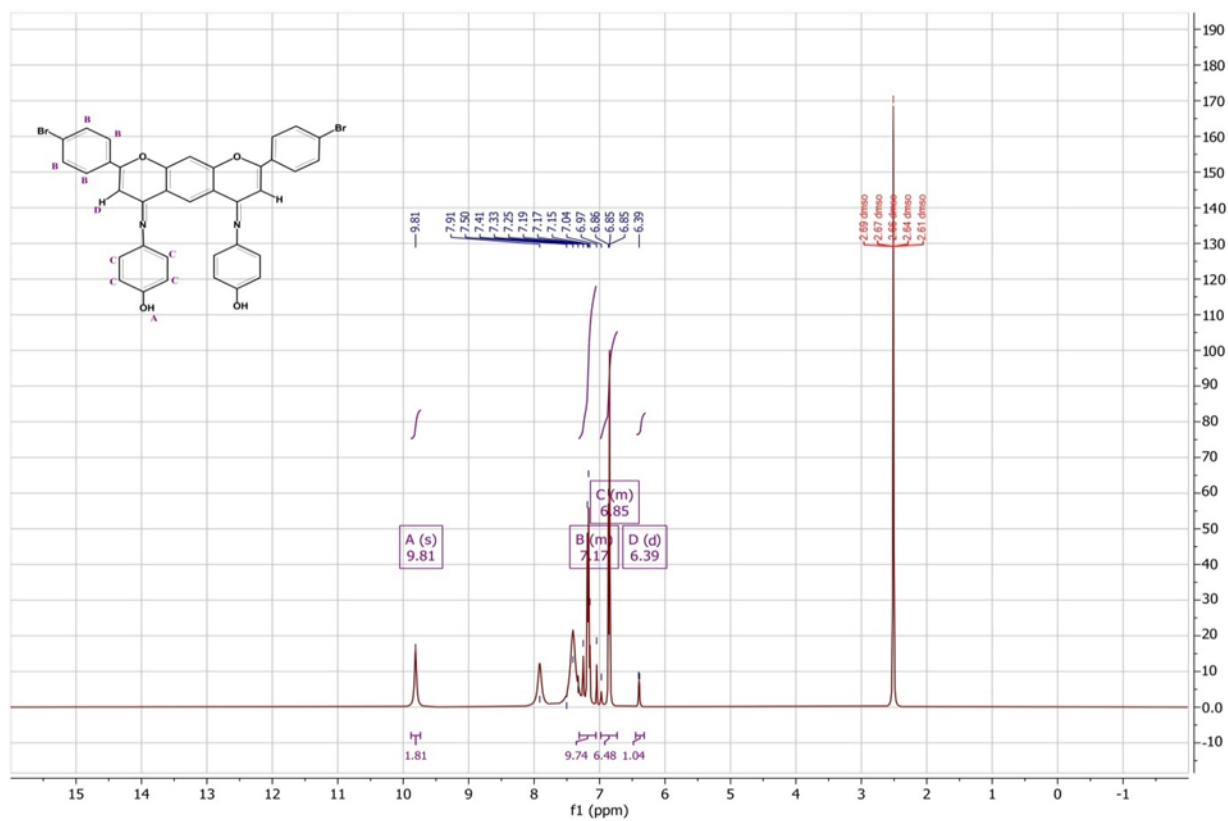
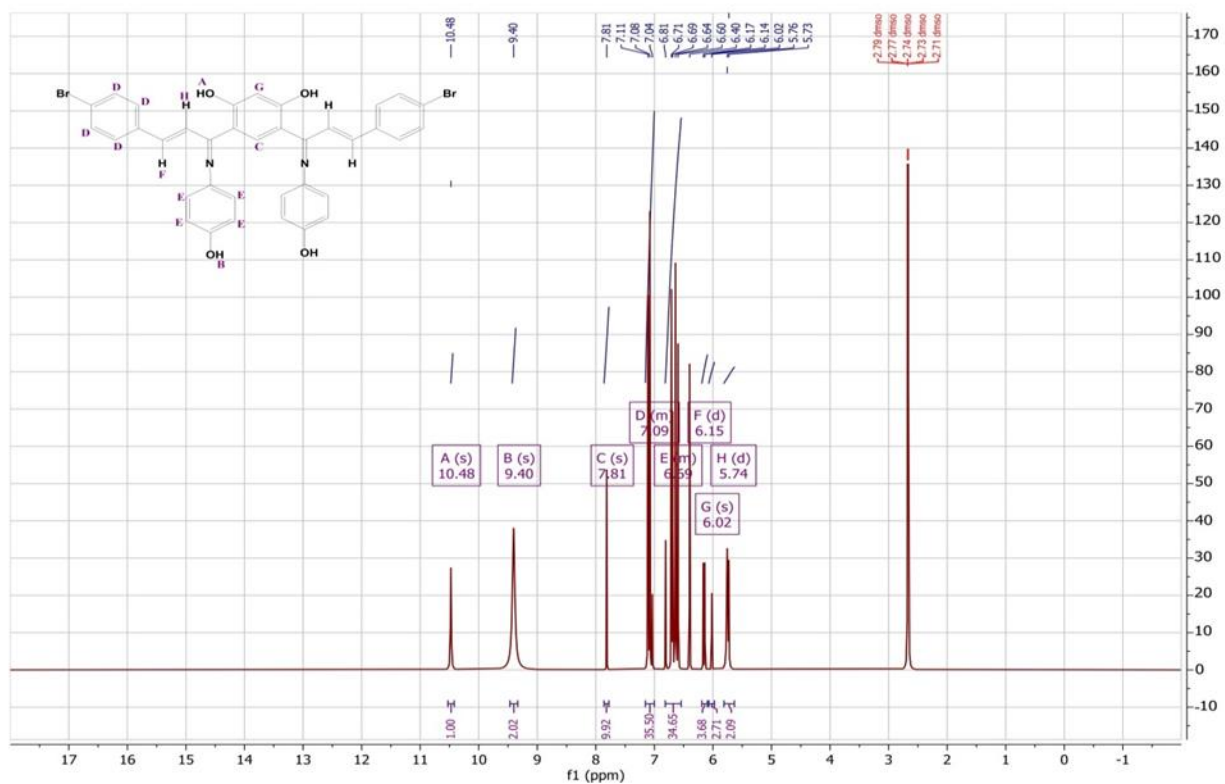


Figure S3: ¹H NMR of compounds F3 and S3 at Frequency 499 MHz

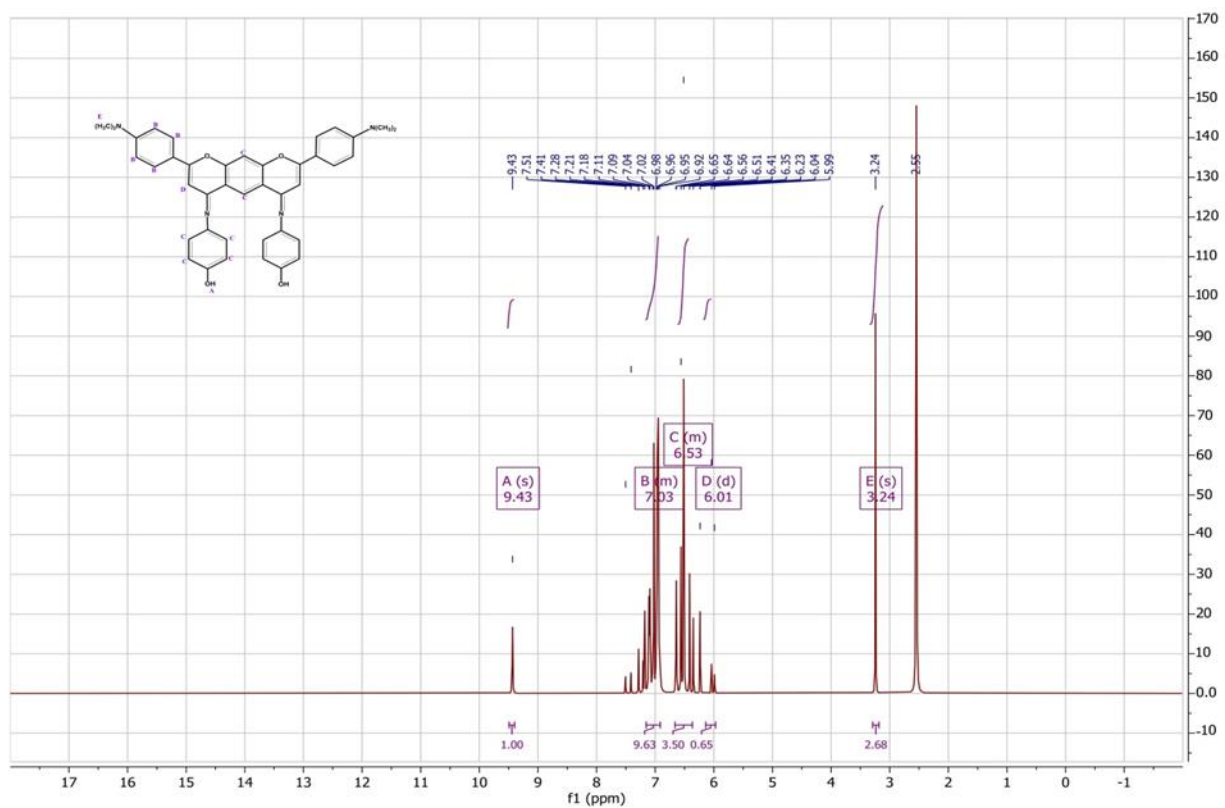
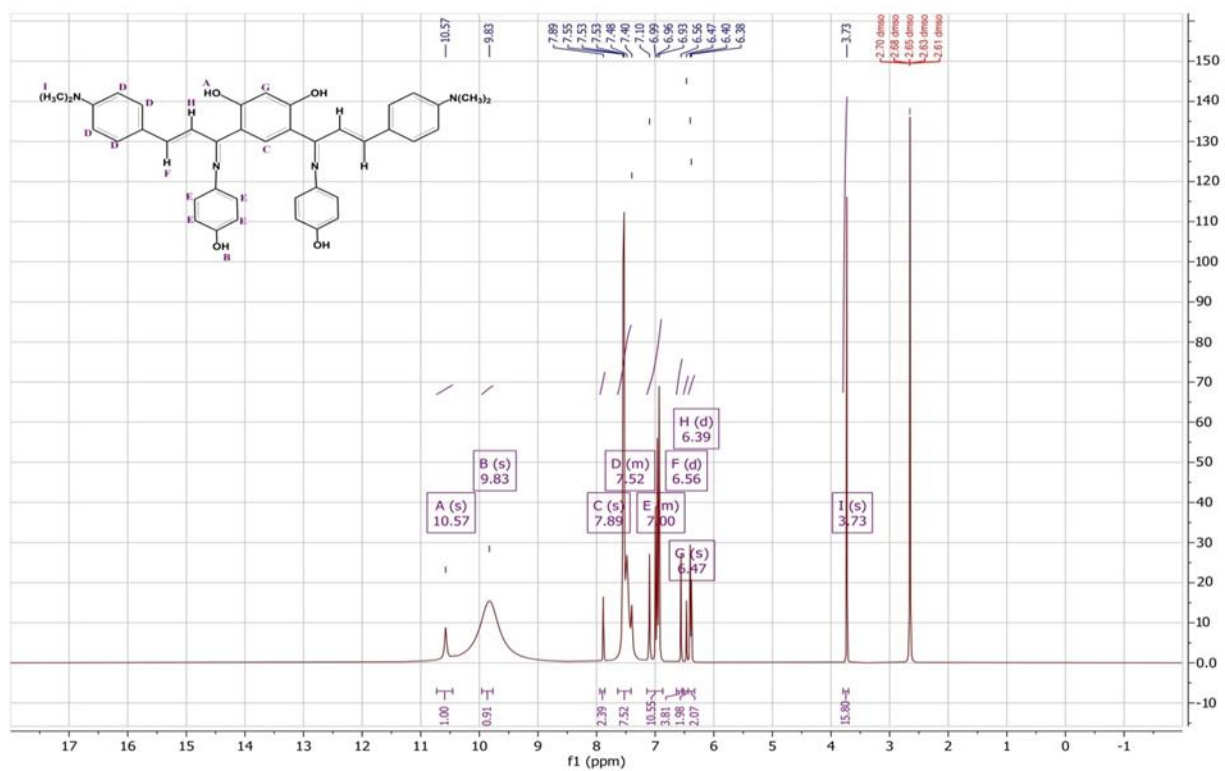


Figure S4: ¹H NMR of compounds F4 and S4 at Frequency 499 MHz

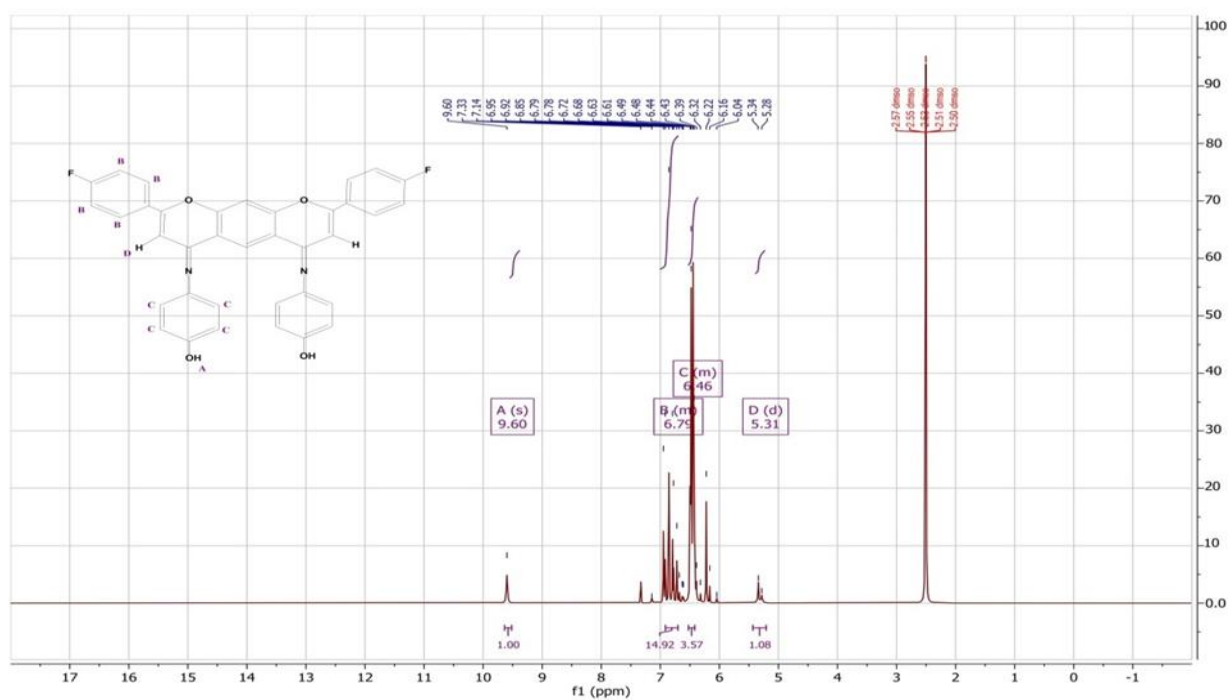
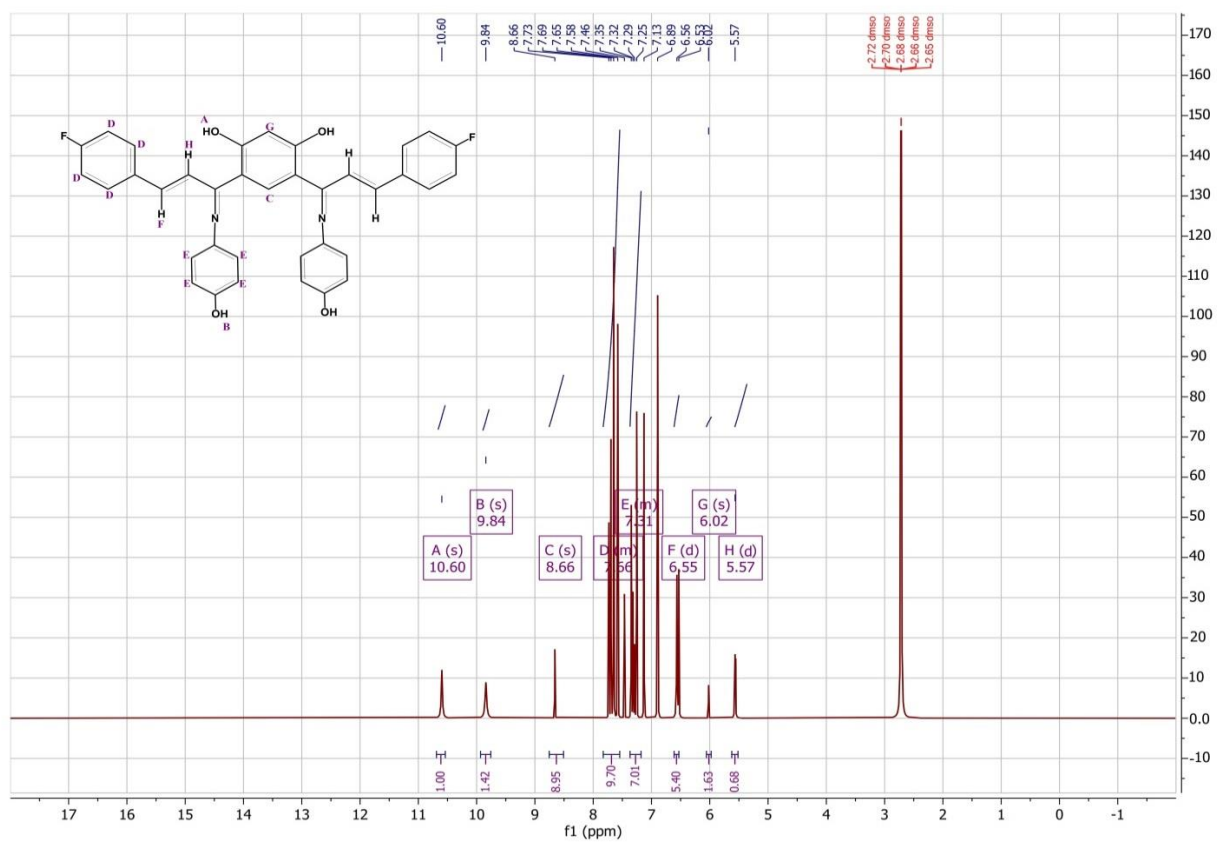


Figure S5: ¹H NMR of compounds F5 and S5 at Frequency 499 MHz

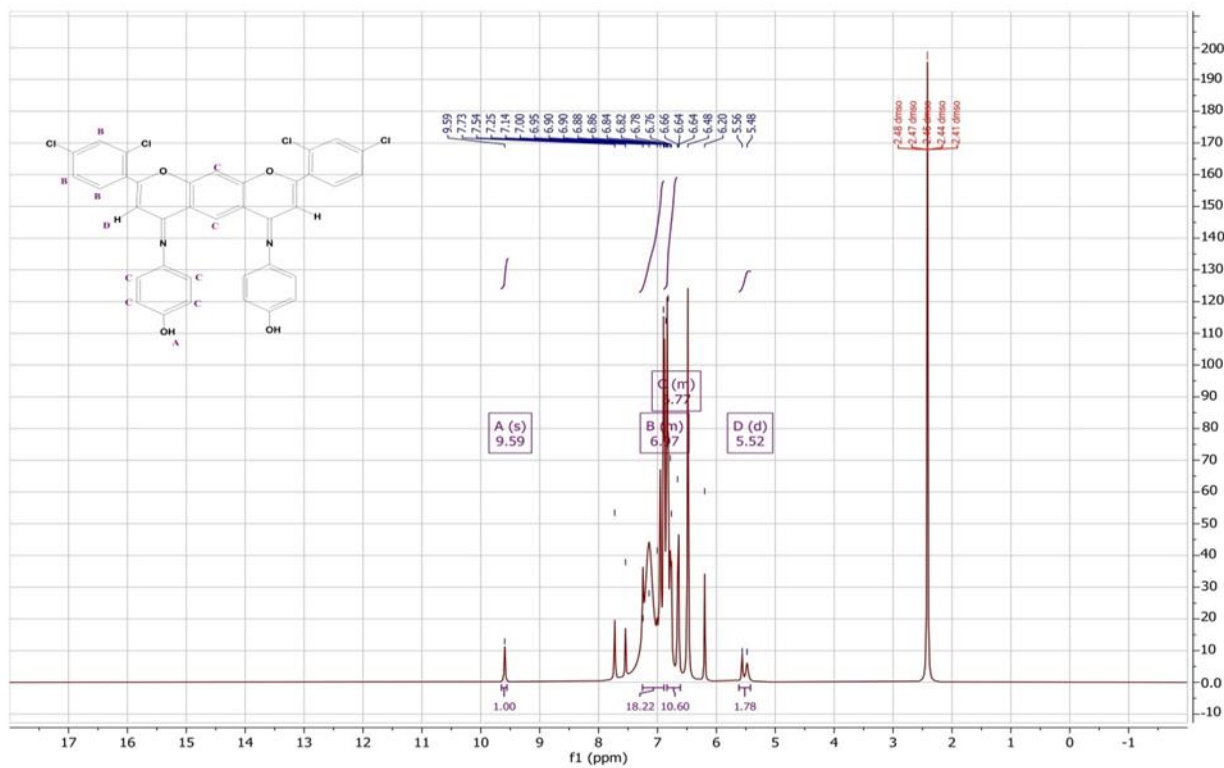
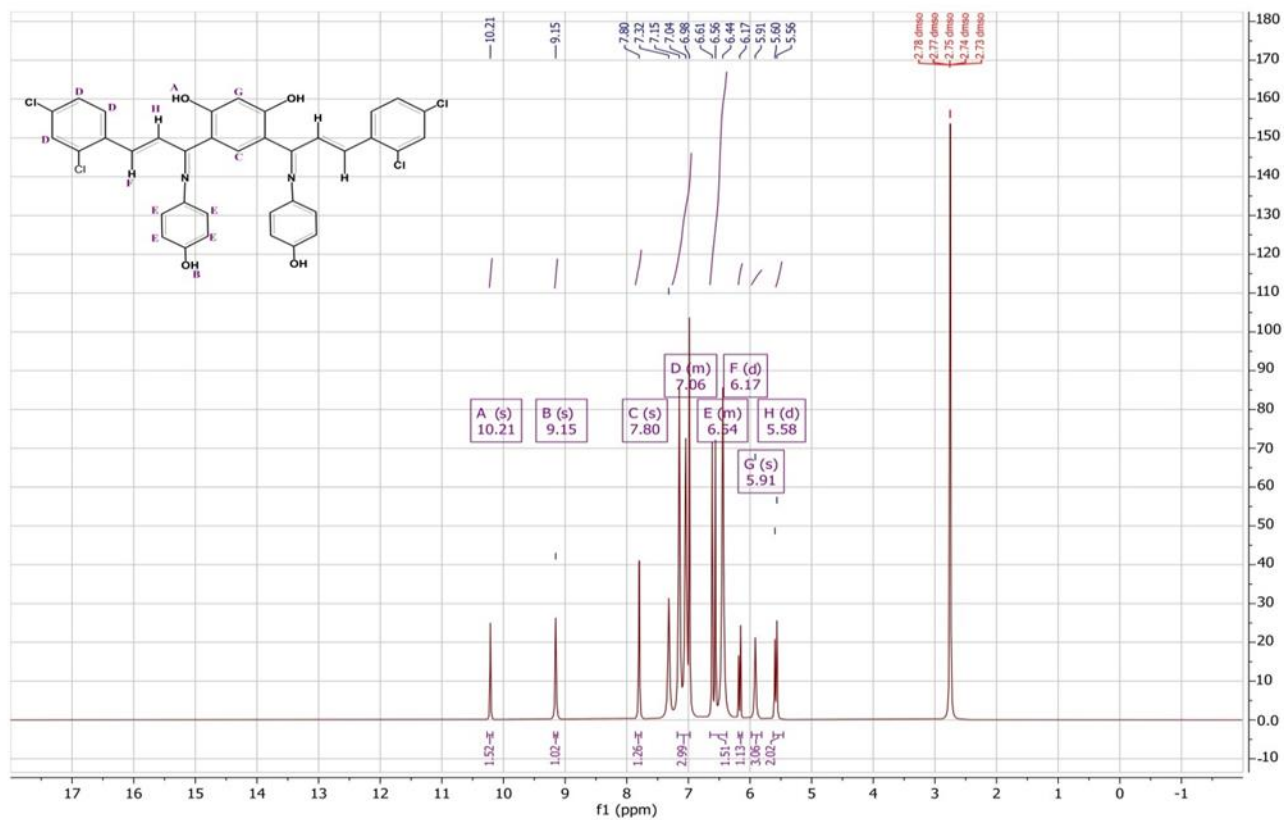


Figure S6: ^1H NMR of compounds and S6 at Frequency 499 MHz

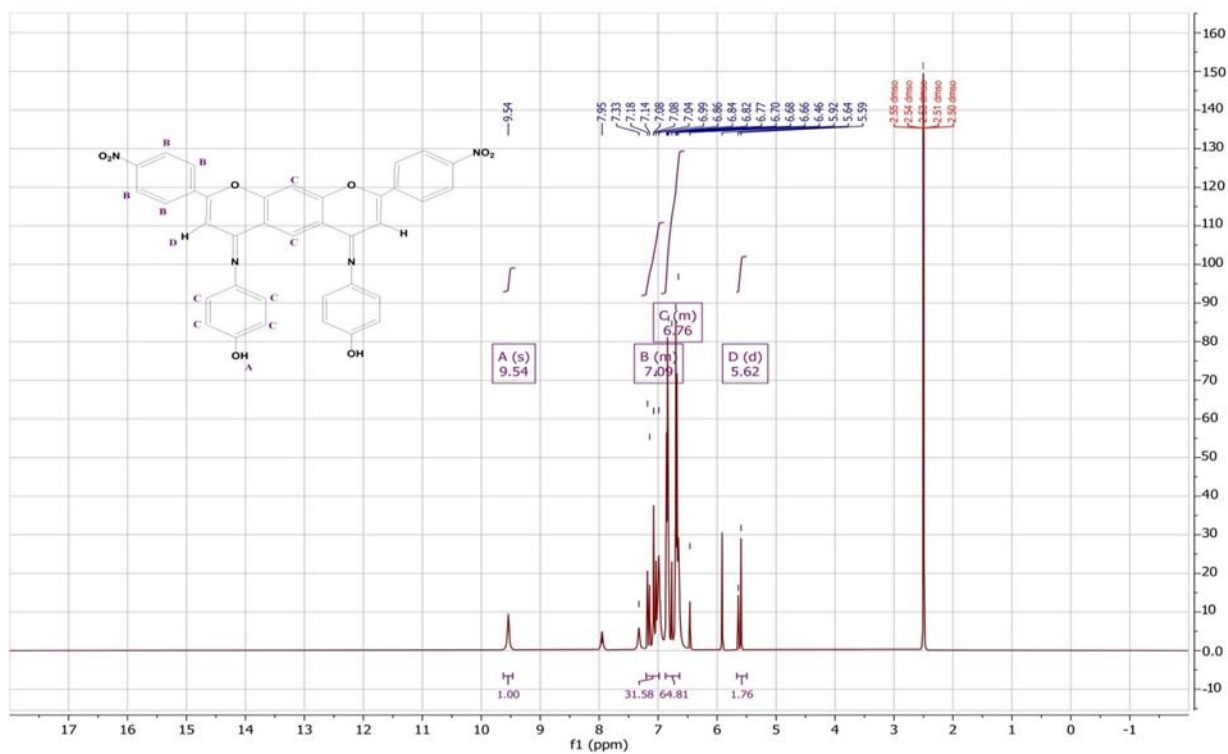
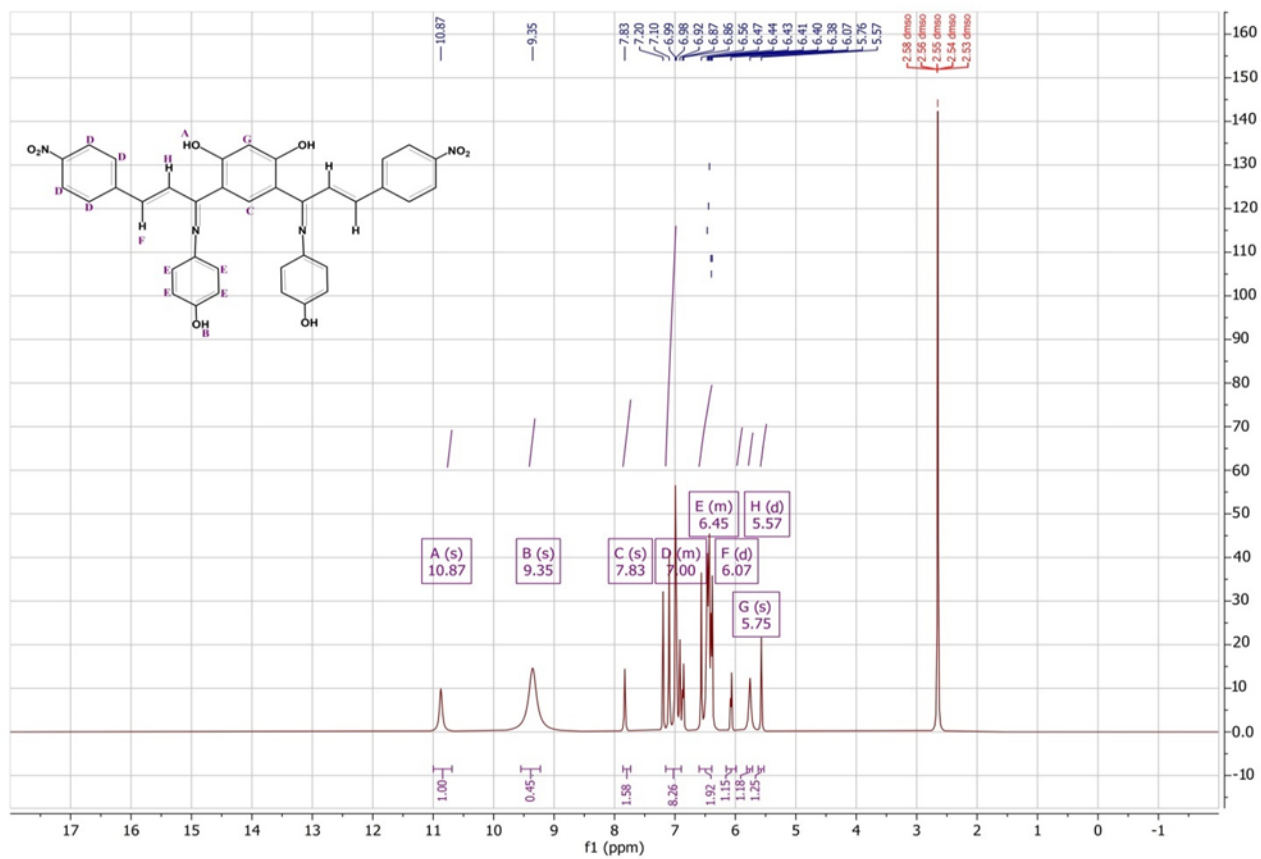


Figure S7: ¹H NMR of compounds F7 and S7 at Frequency 499 MHz

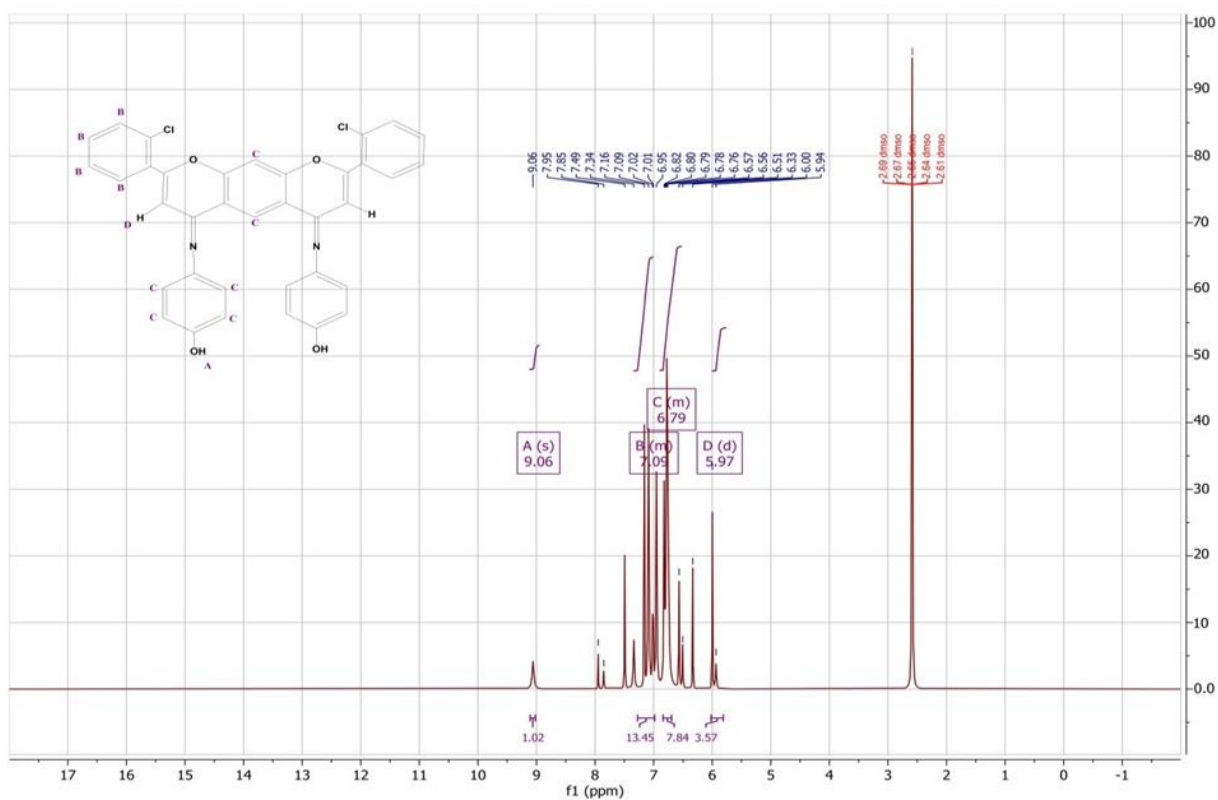
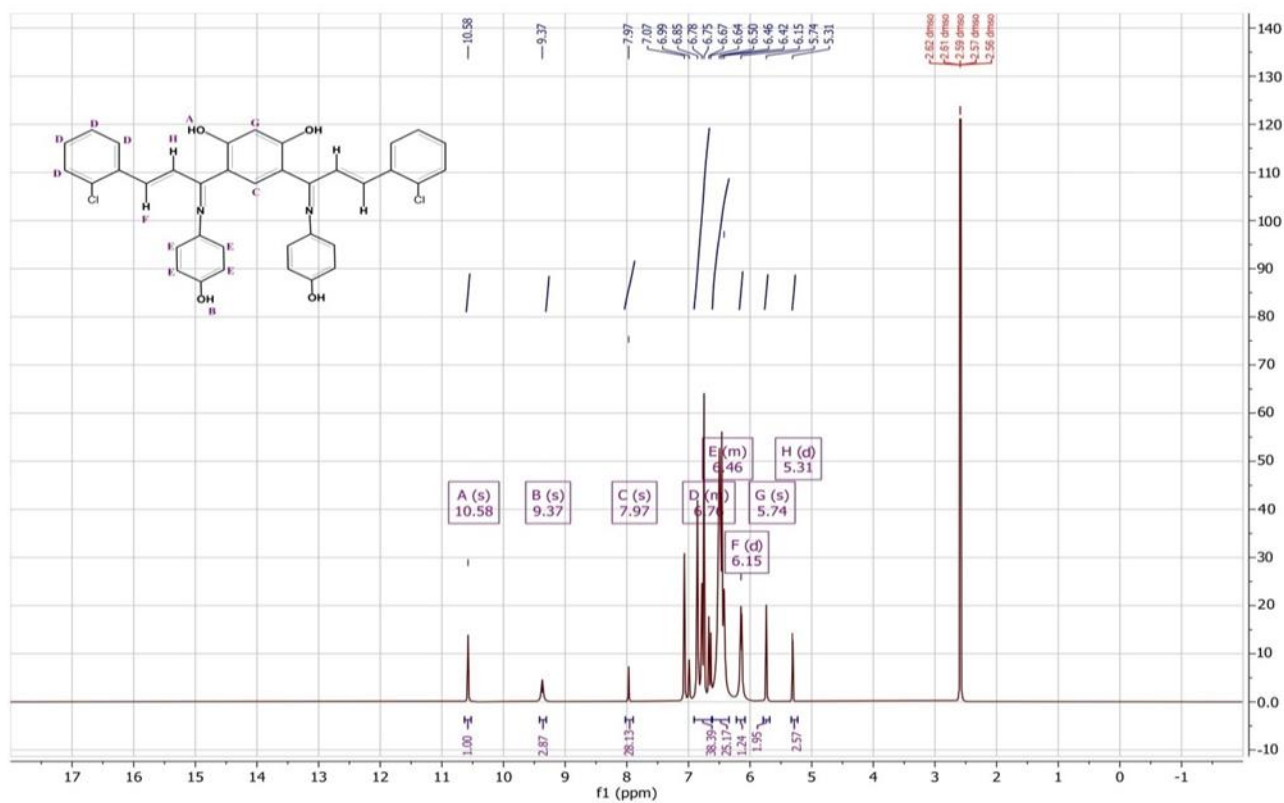


Figure S8: ¹H NMR of compounds F8 and S8 at Frequency 499 MHz

Nuclear Magnetic Resonance Spectrums ^{13}C NMR of bBis flavones imine (F1-F8):

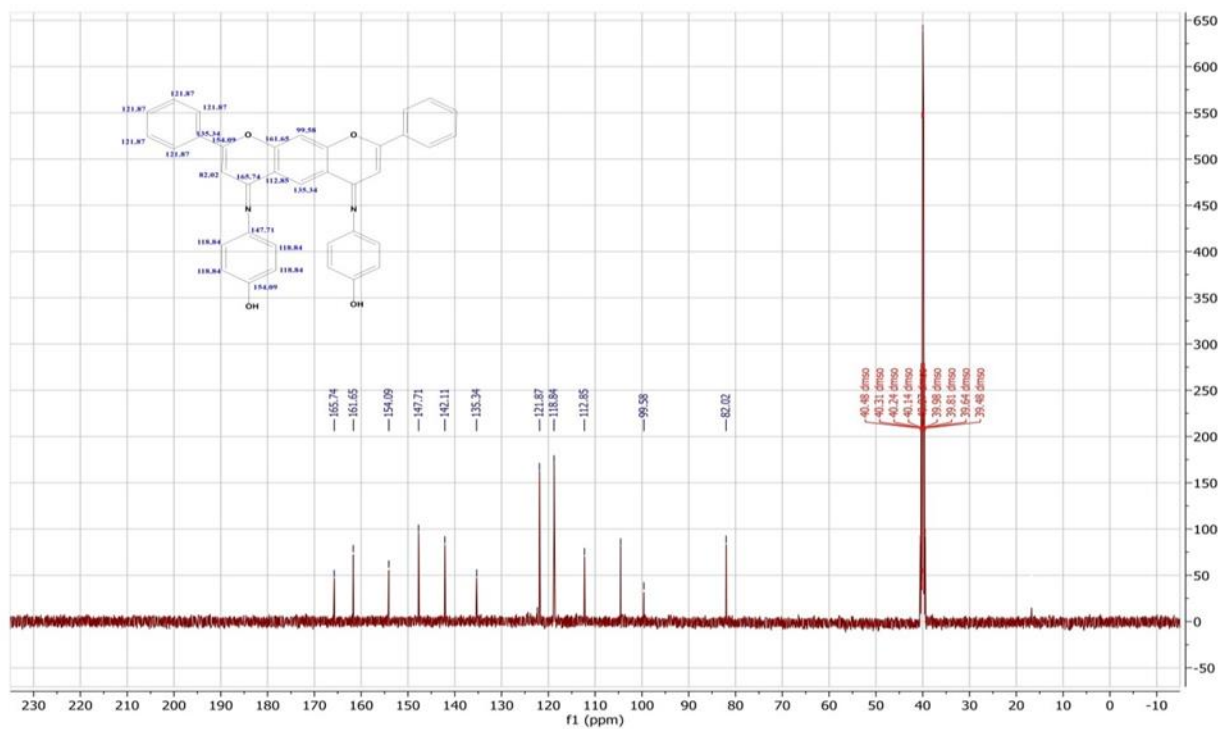


Figure S9: ^{13}C NMR of compound **F1** at Frequency 126 MHz

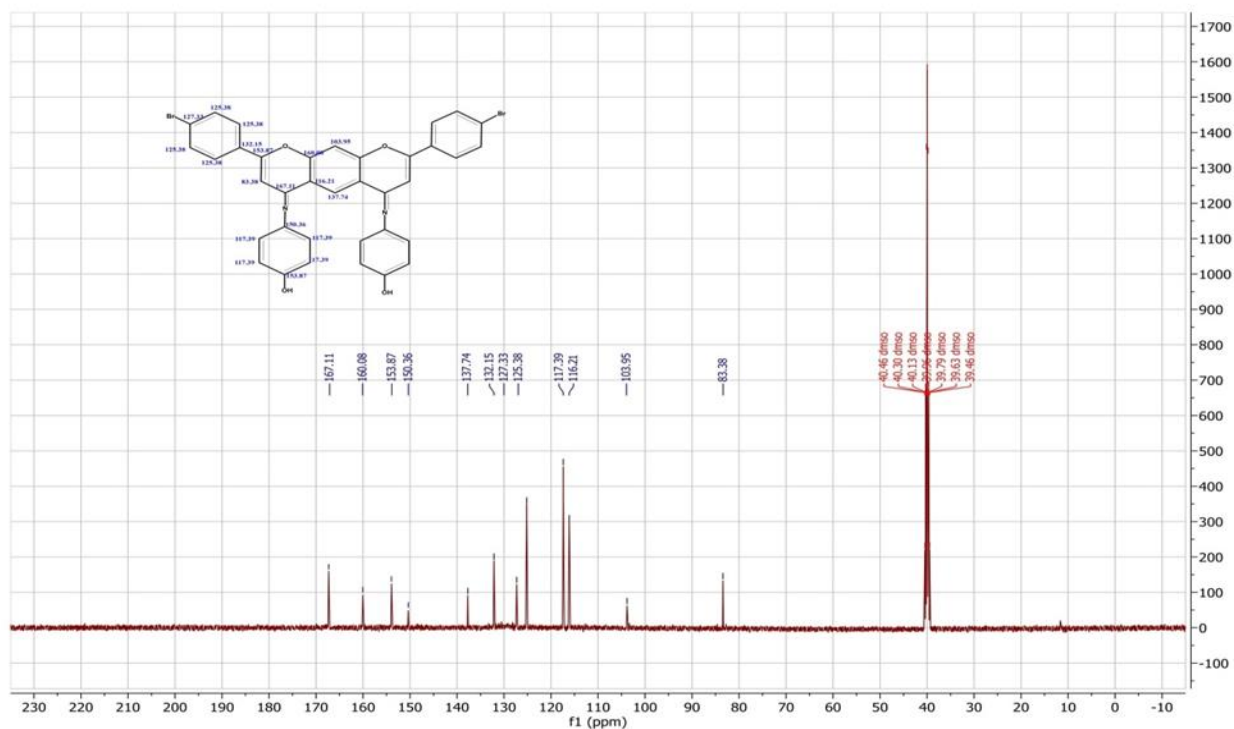


Figure S10: ^{13}C NMR of compound **F2** at Frequency 126 MHz

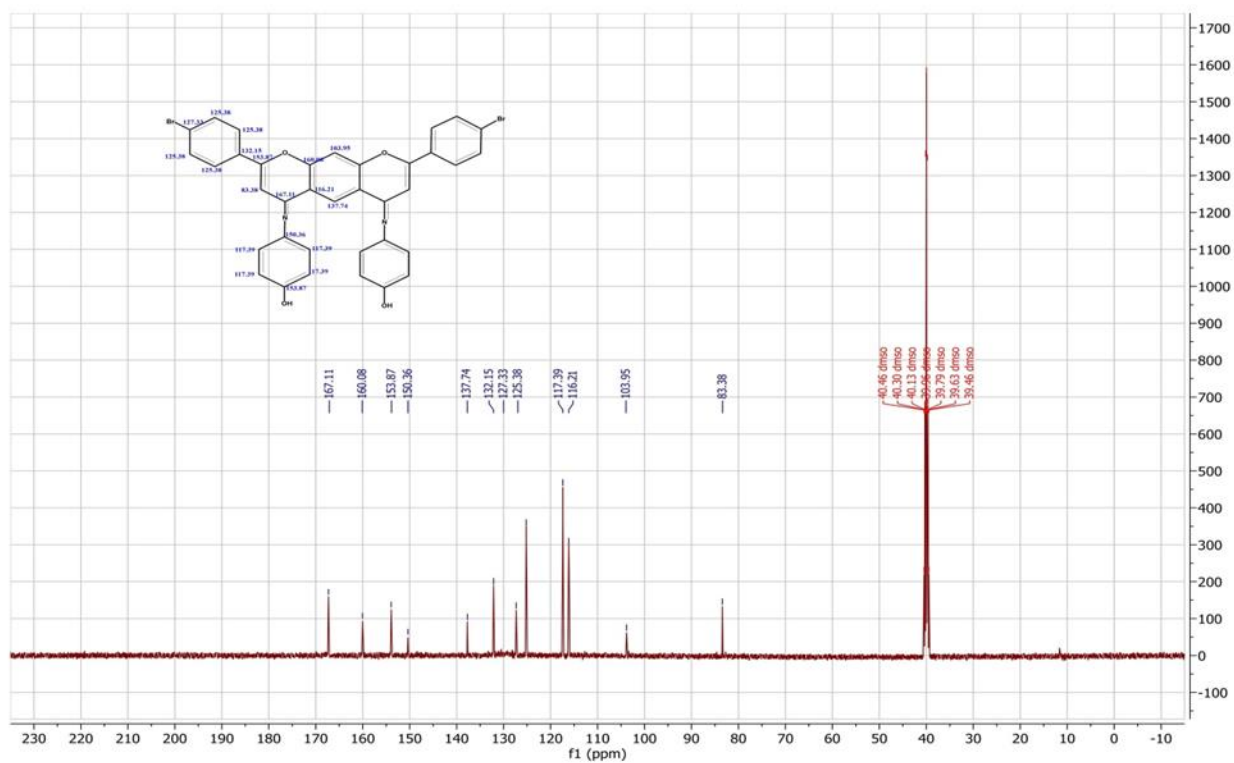


Figure S11: ¹³HNMR of compound **F3** at Frequency 126 MHz

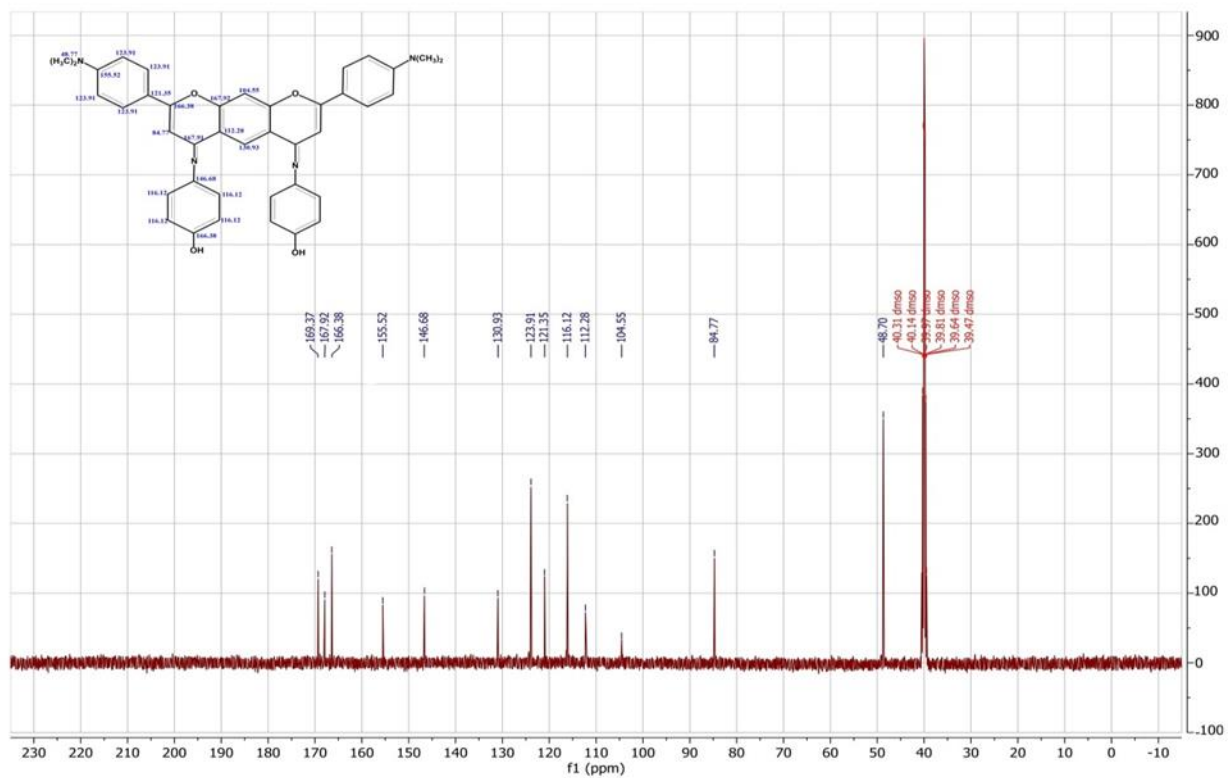


Figure S12: ¹³HNMR of compound **F4** at Frequency 126 MHz

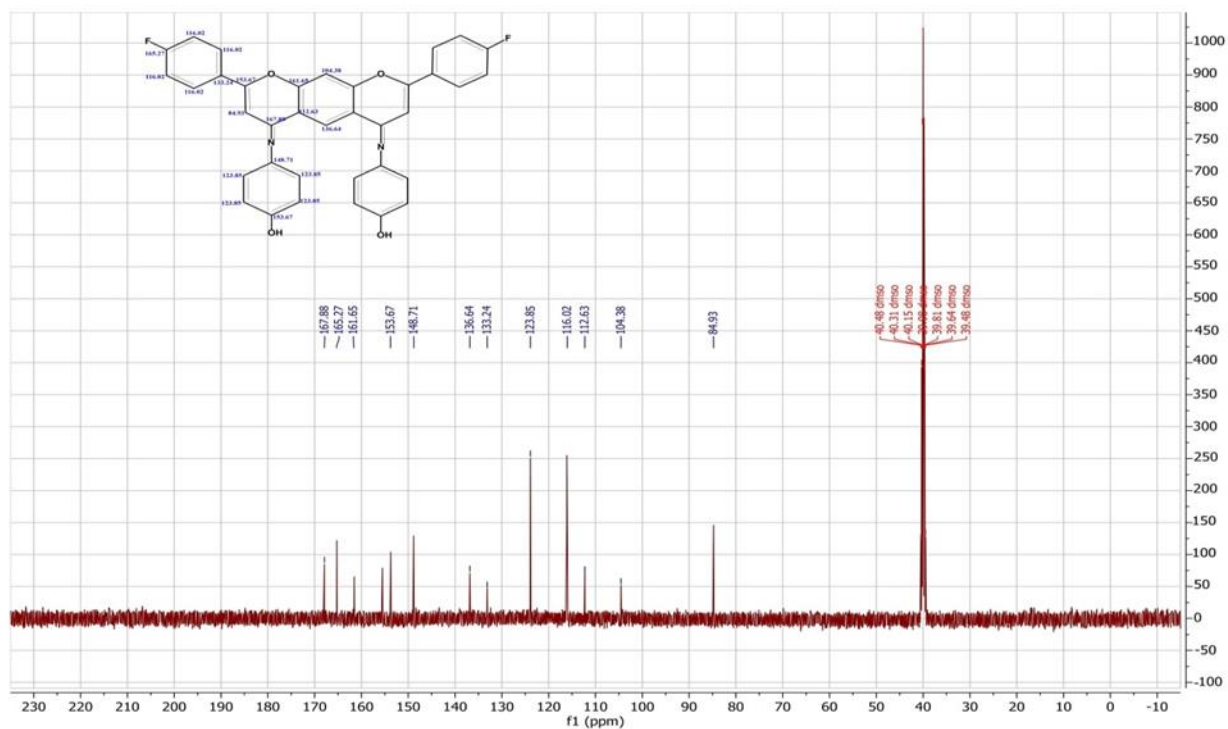


Figure S13: $^{13}\text{HNMR}$ of compound **F5** at Frequency 126 MHz

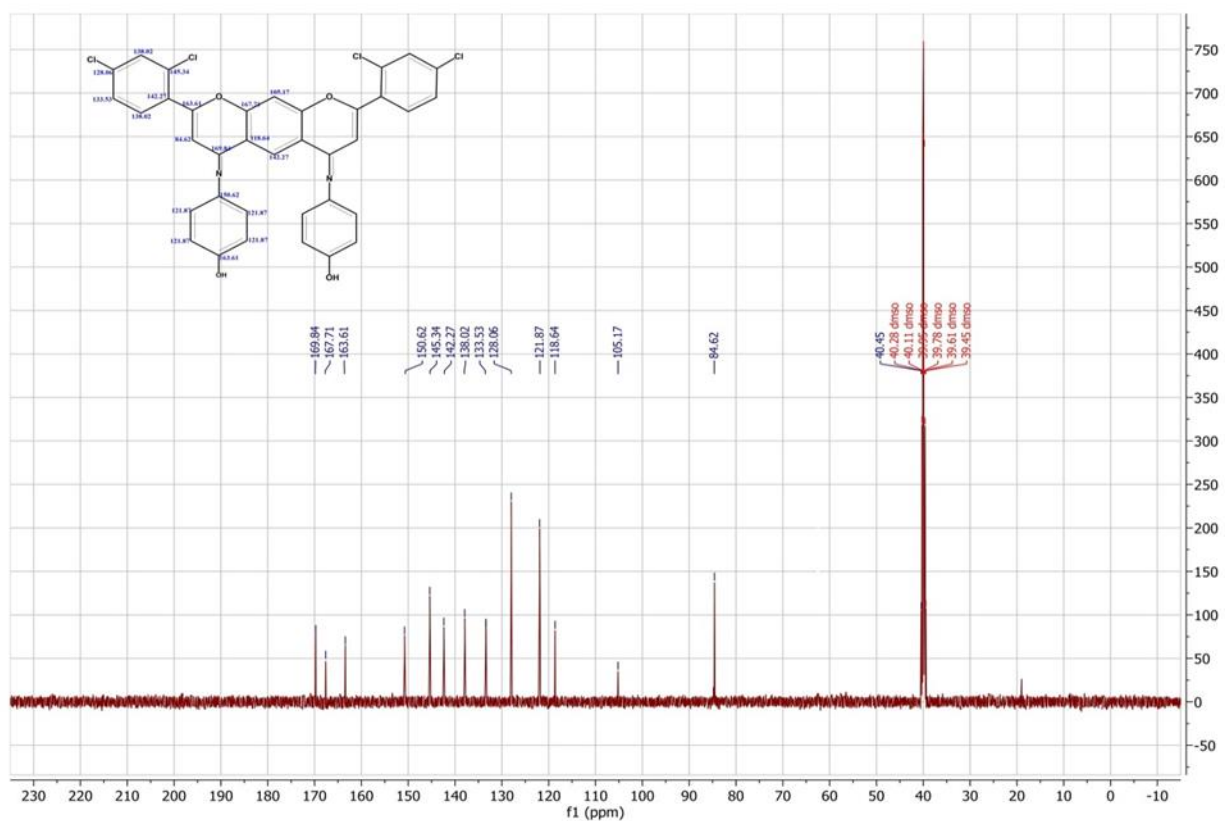


Figure S14: $^{13}\text{HNMR}$ of compound **F6** at Frequency 126 MHz

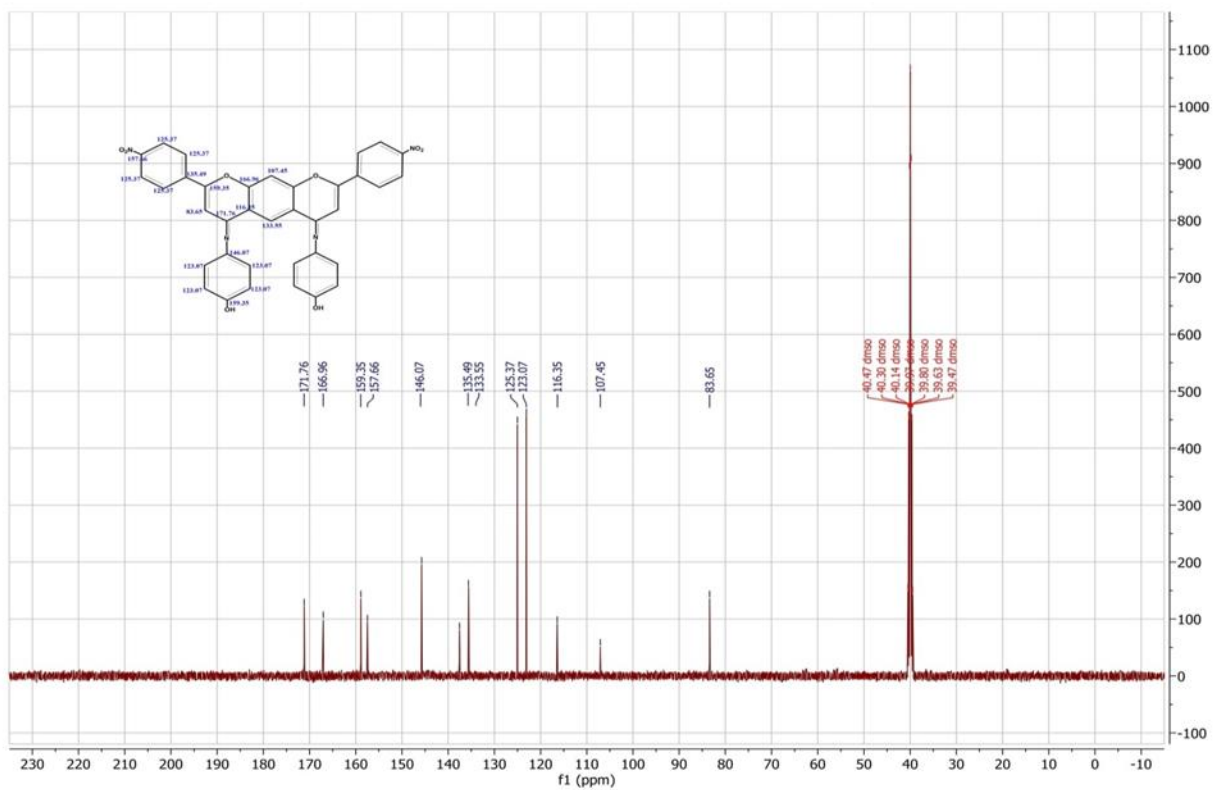


Figure S15: ^{13}H NMR of compound **F7** at Frequency 126 MHz.

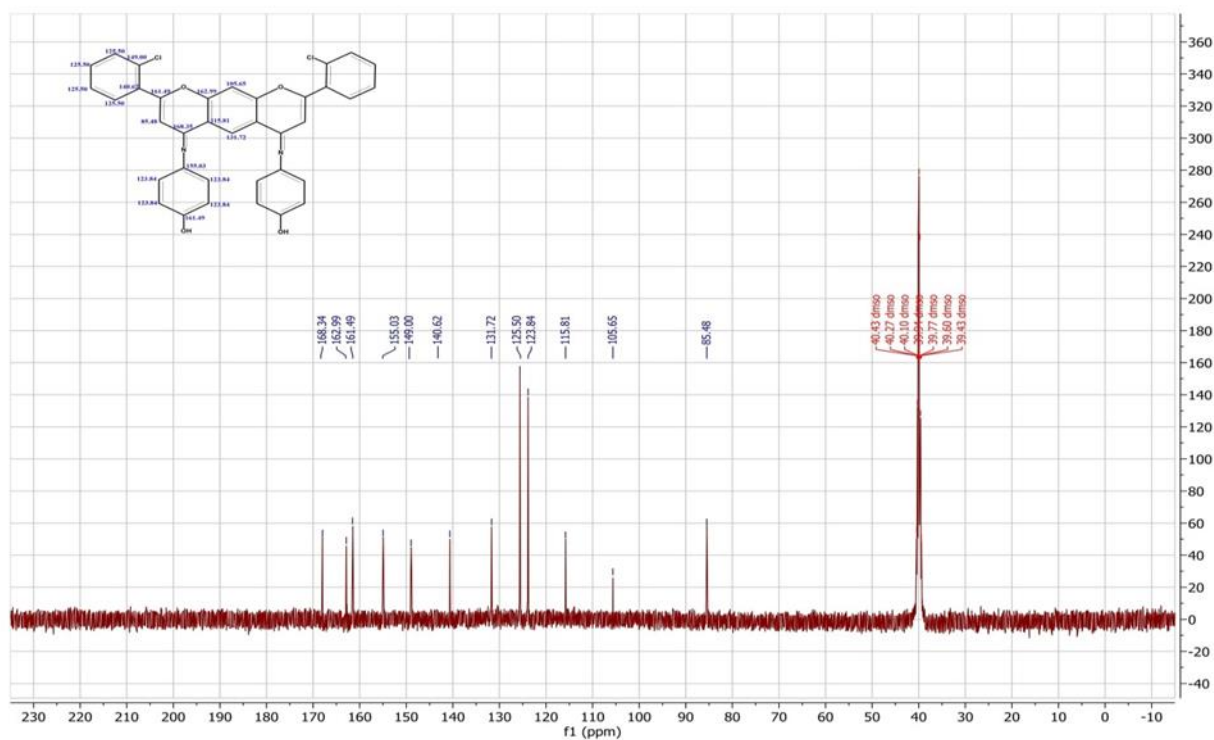


Figure S16: ^{13}H NMR of compound **F8** at Frequency 126 MHz