

Chemotaxonomy and antibacterial activity of the extracts and chemical constituents of *Psychotria succulenta* Hiern. (Rubiaceae)

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Supplementary Material

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FIGURE S31: Microtiter plate images after INT colorimetric assay.

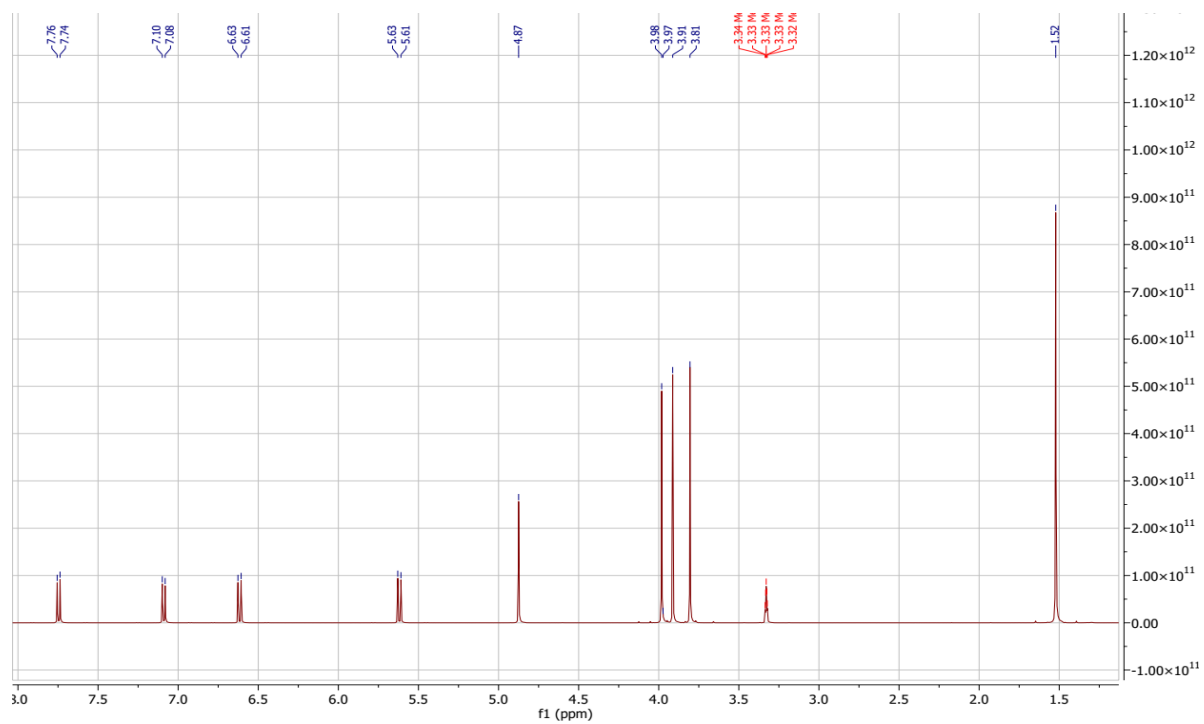


FIGURE S1: ^1H NMR spectrum of compound **1**

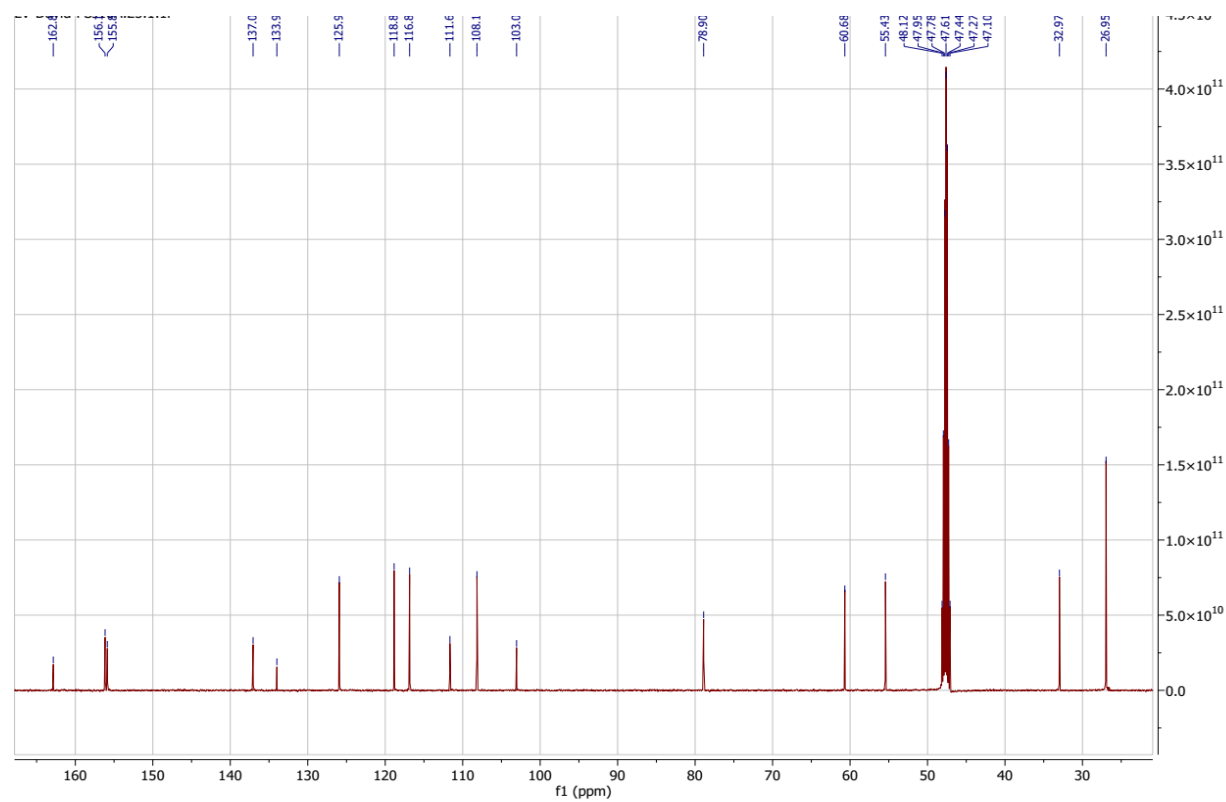


FIGURE S2: ^{13}C NMR spectrum of compound **1**

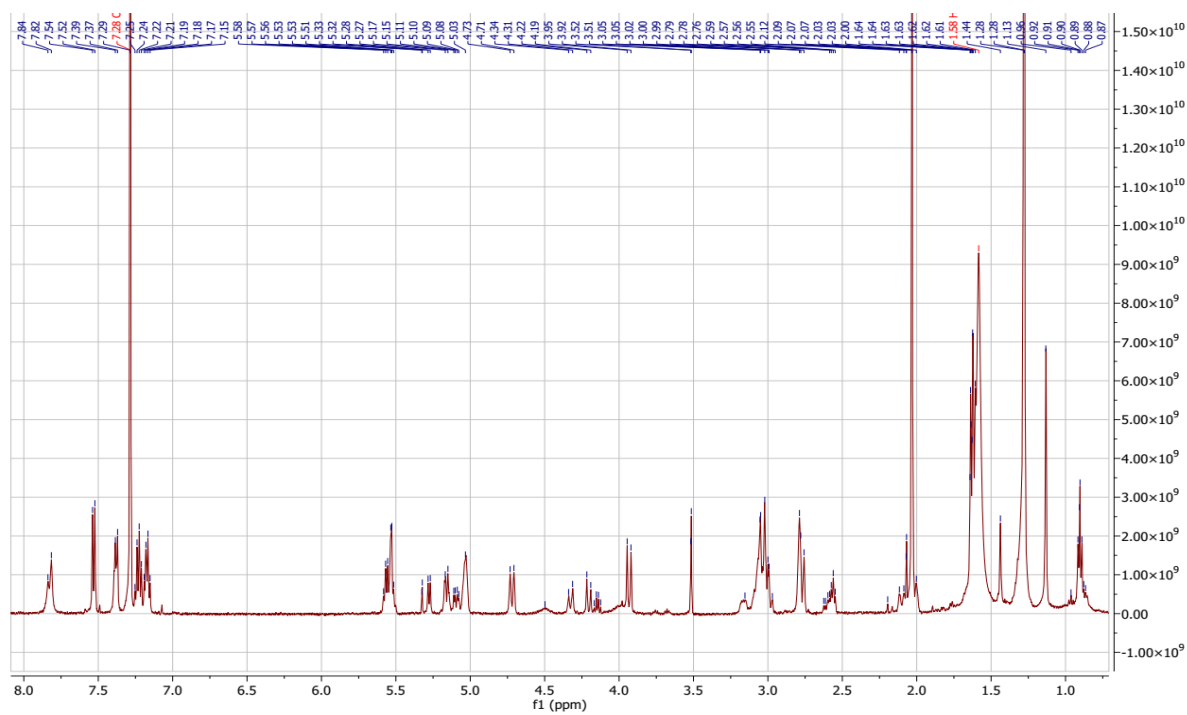


FIGURE S3: ^1H NMR spectrum of compound **2**

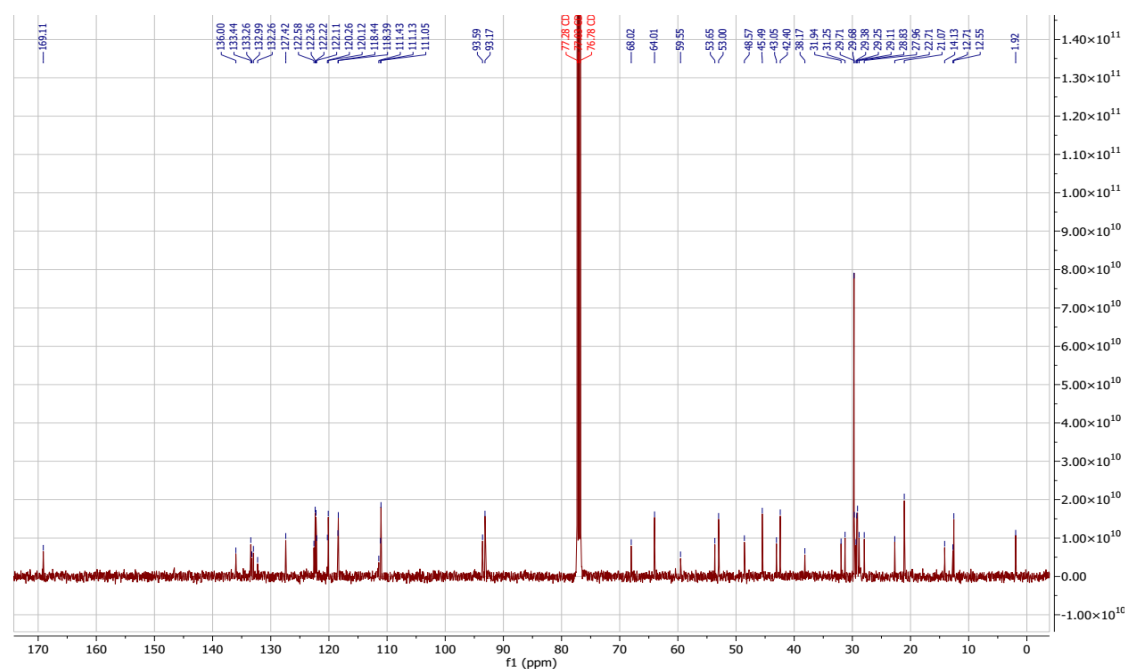


FIGURE S4: ^{13}C NMR spectrum of compound **2**

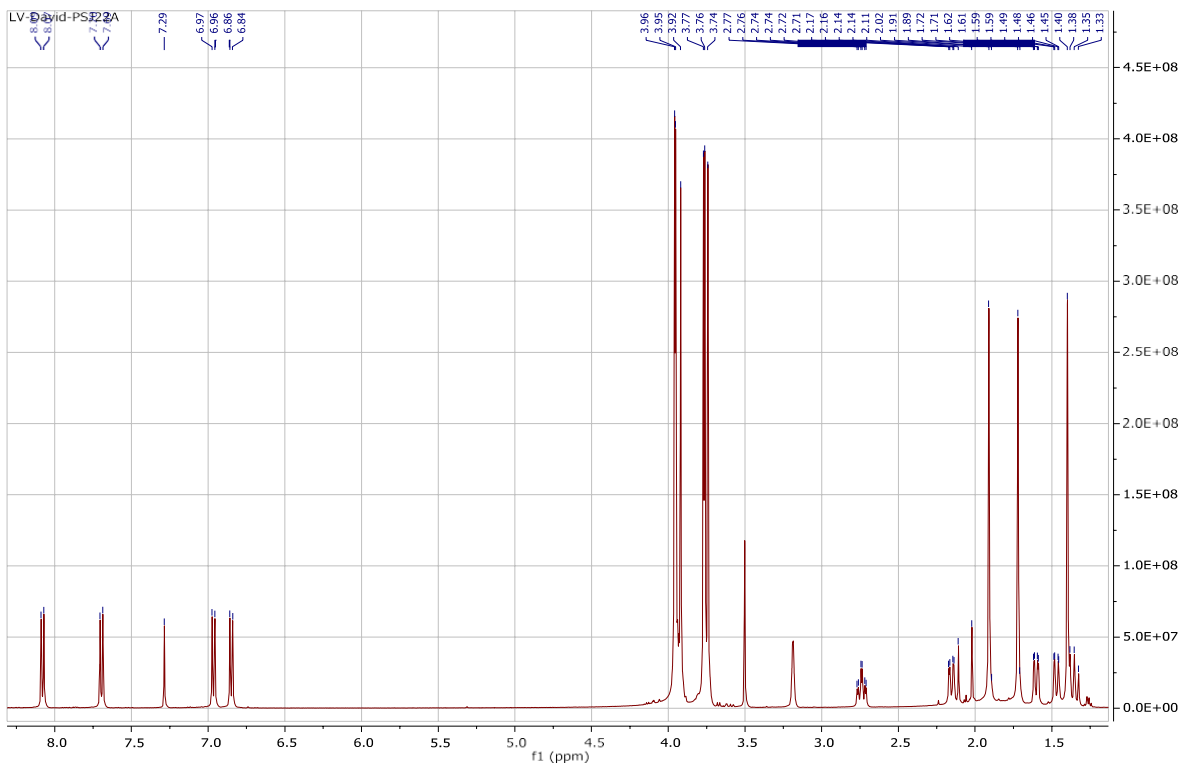


FIGURE S5: ^1H NMR spectrum of compound **3**

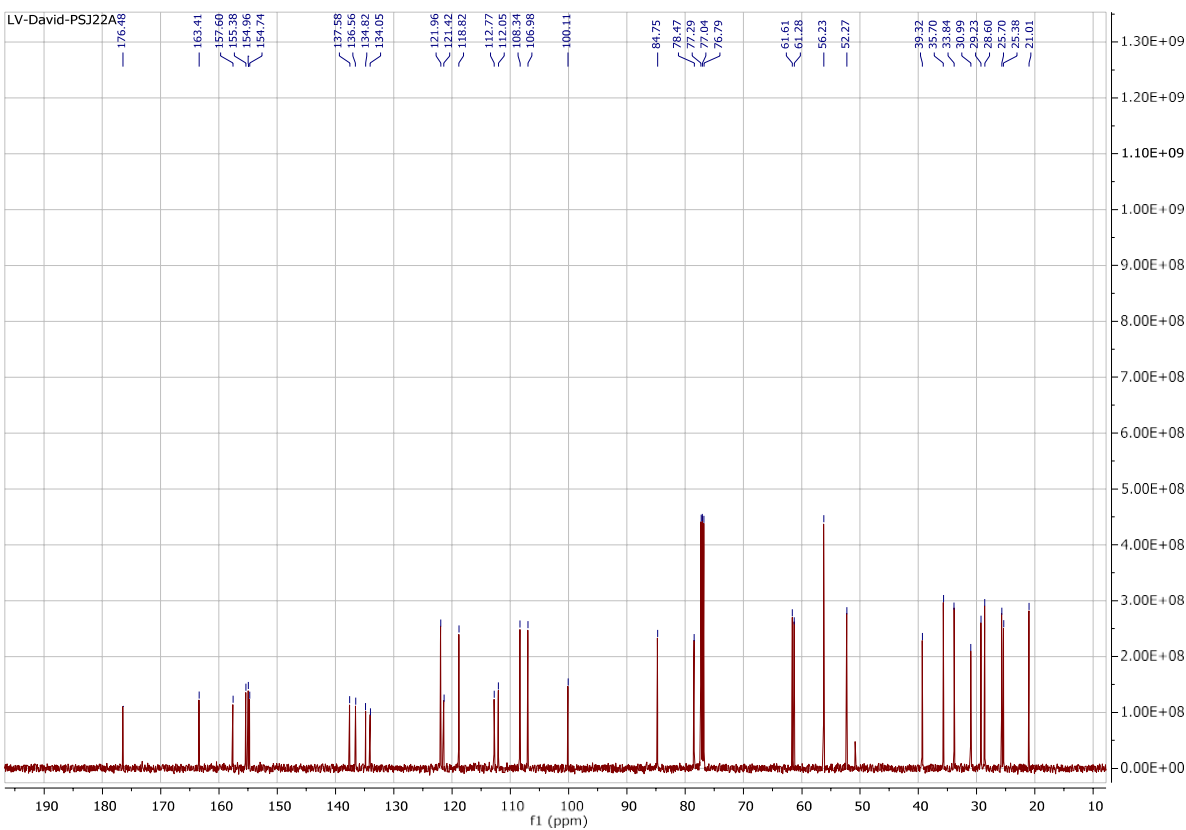


FIGURE S6: ^{13}C NMR spectrum of compound **3**

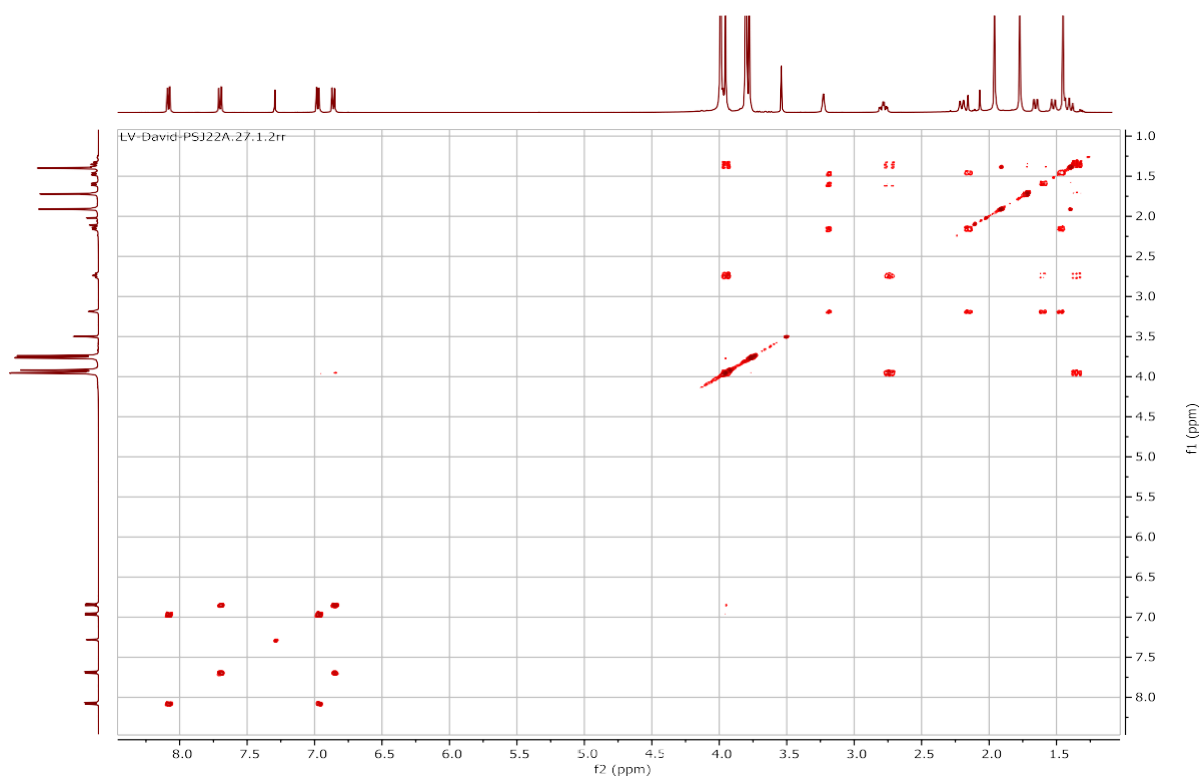


FIGURE S7: ^1H - ^1H COSY spectrum of compound **3**

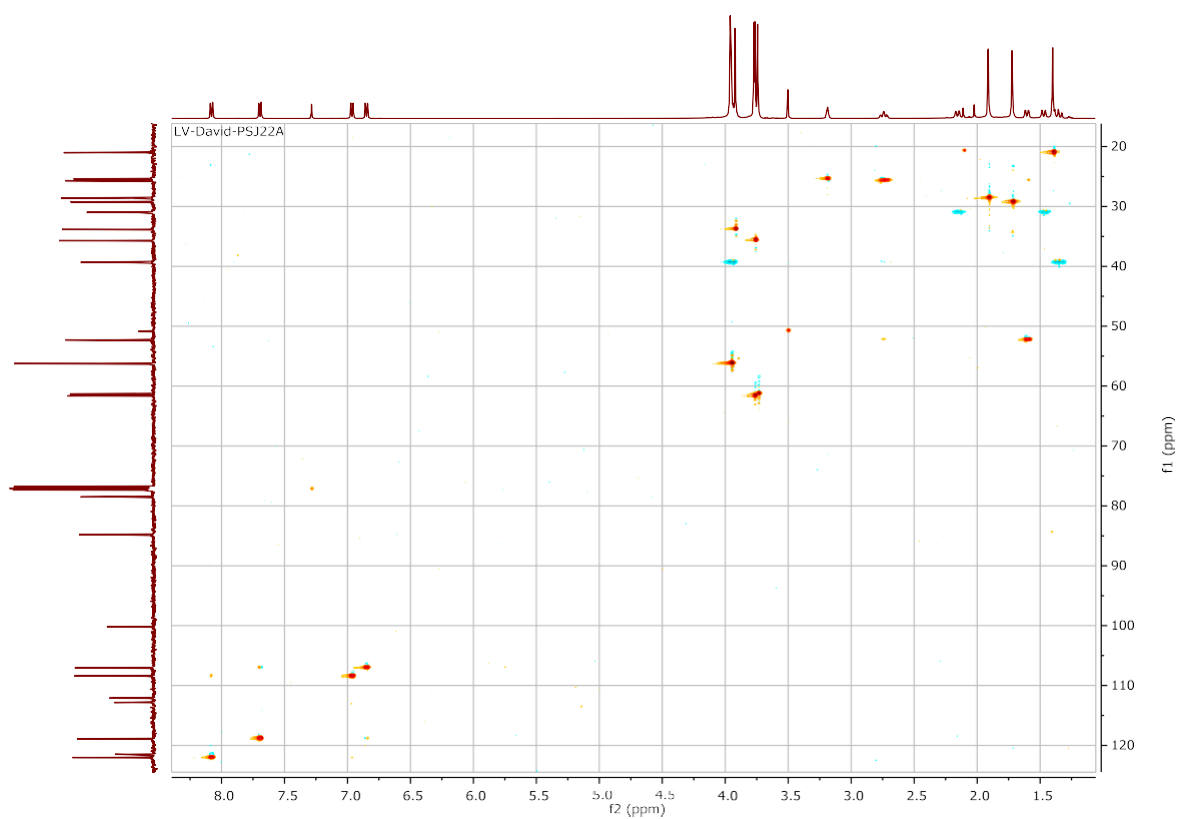


FIGURE S8: HSQC spectrum of compound **3**

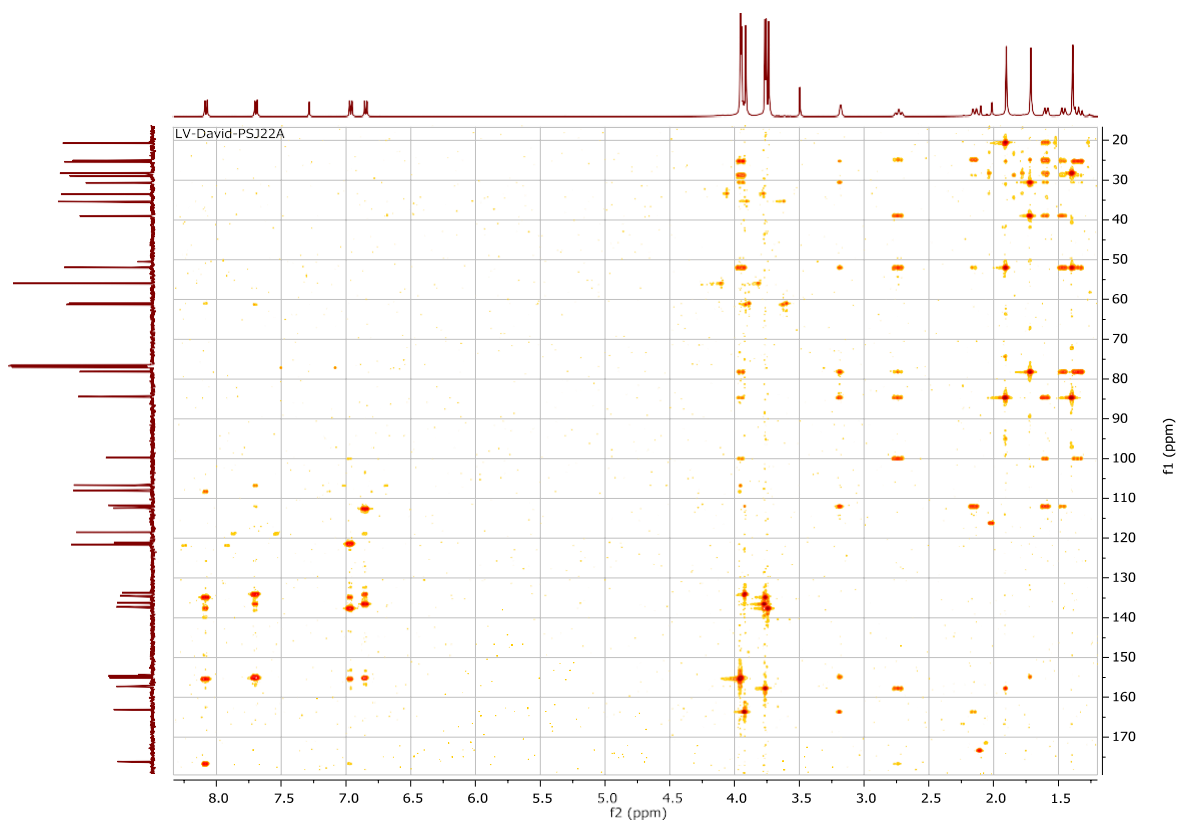


FIGURE S9: HMBC spectrum of compound **3**

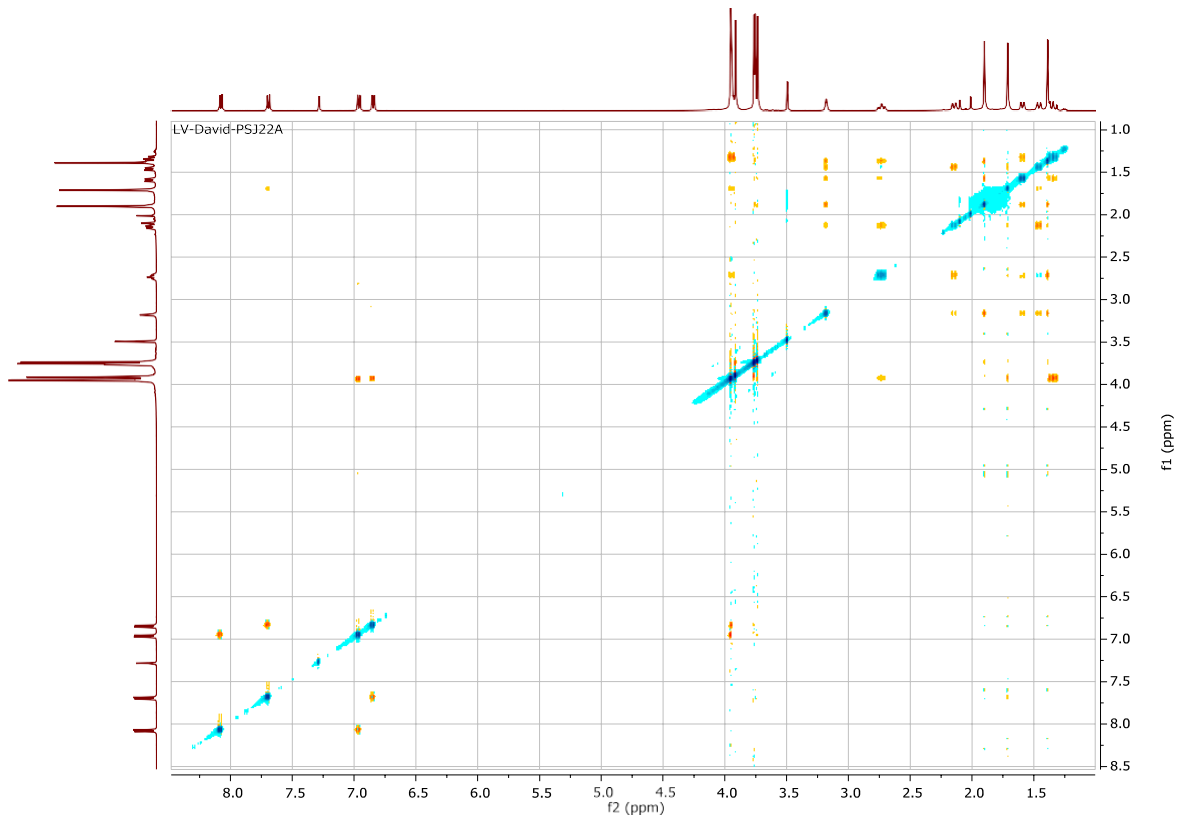


FIGURE S10: NOESY spectrum of compound **3**

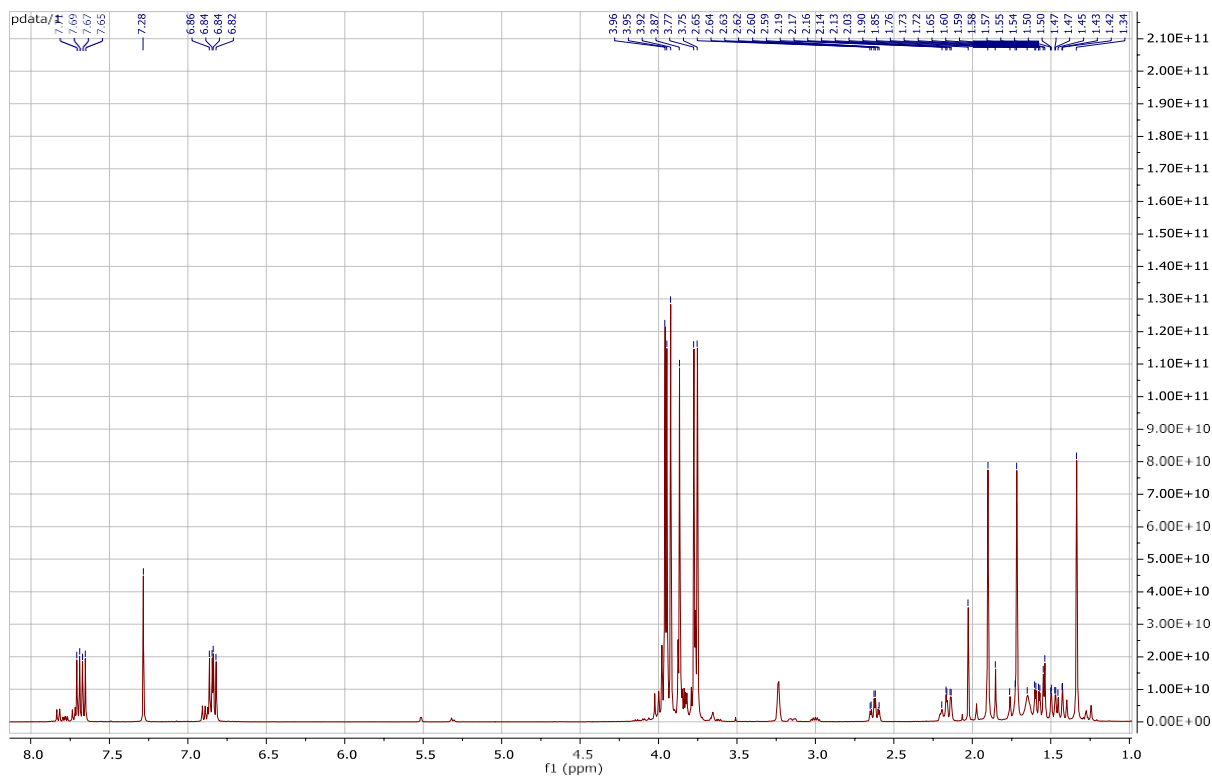


FIGURE S11: ^1H NMR spectrum of compound 4

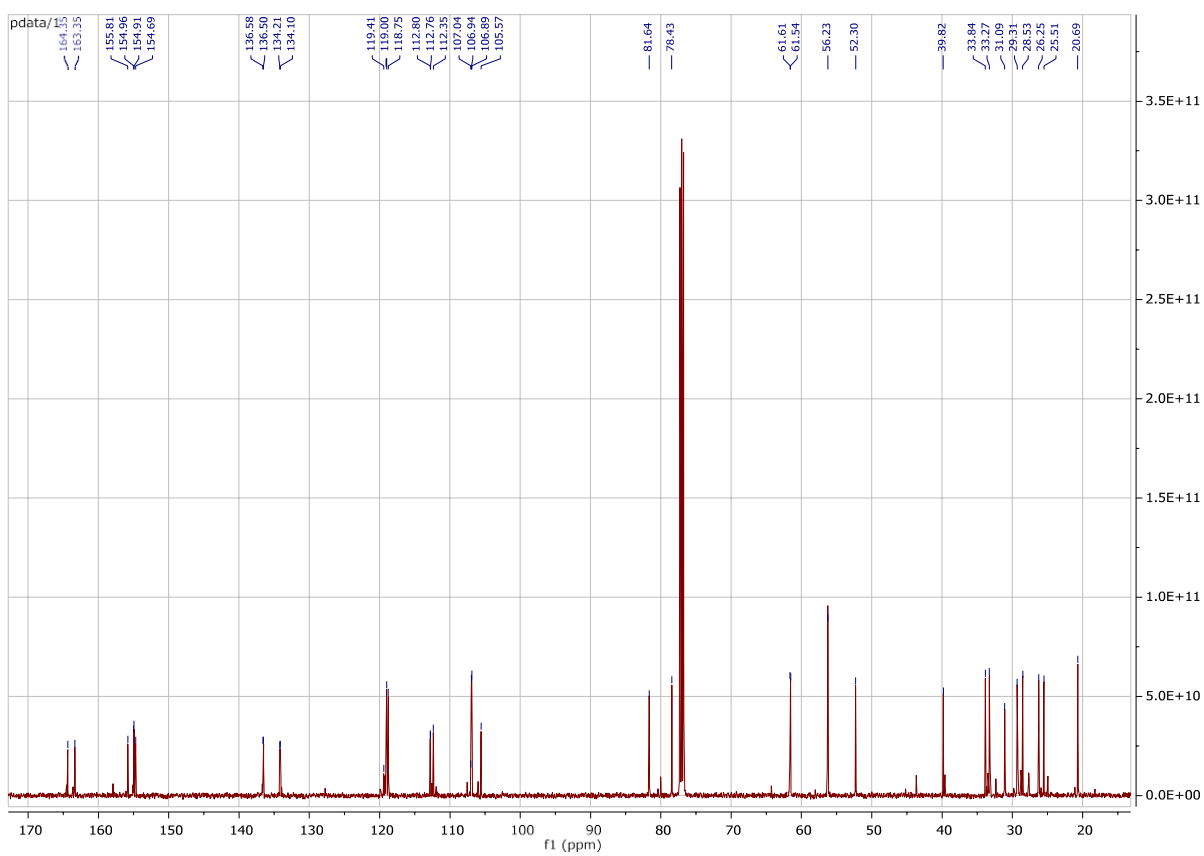


FIGURE S12: ^{13}C NMR spectrum of compound 4

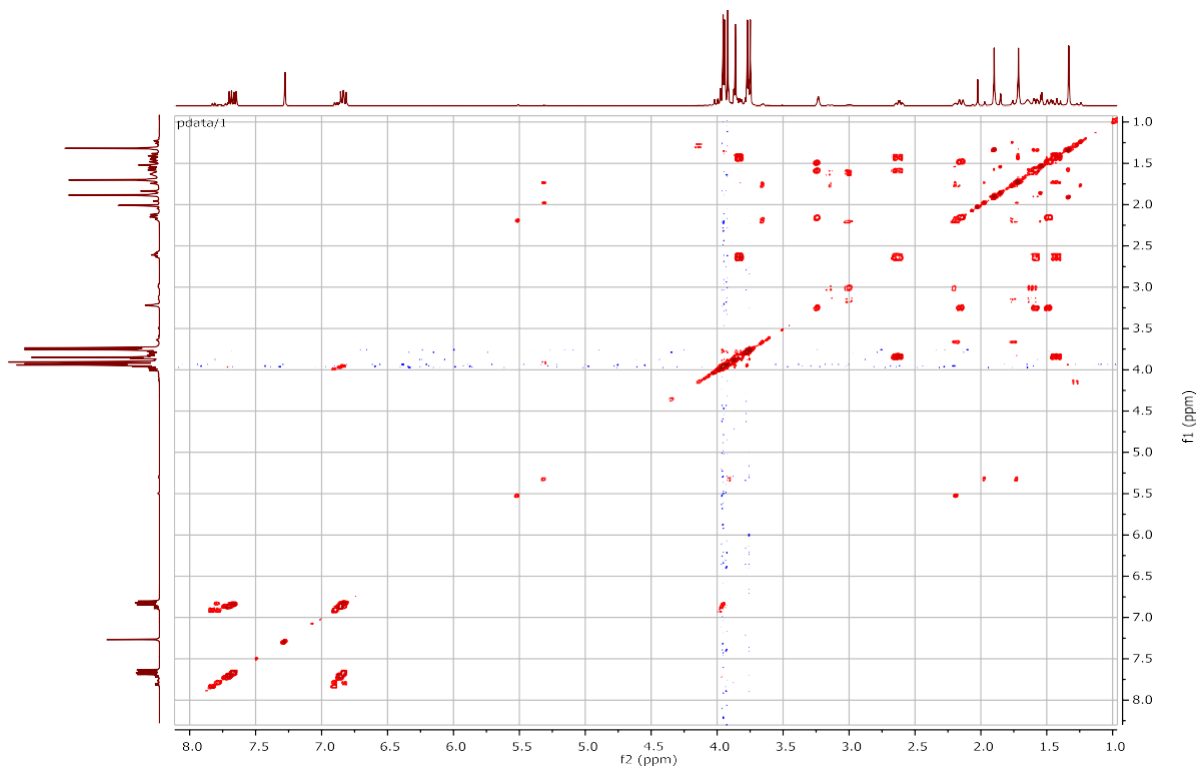


FIGURE S13: ^1H - ^1H COSY spectrum of compound **4**

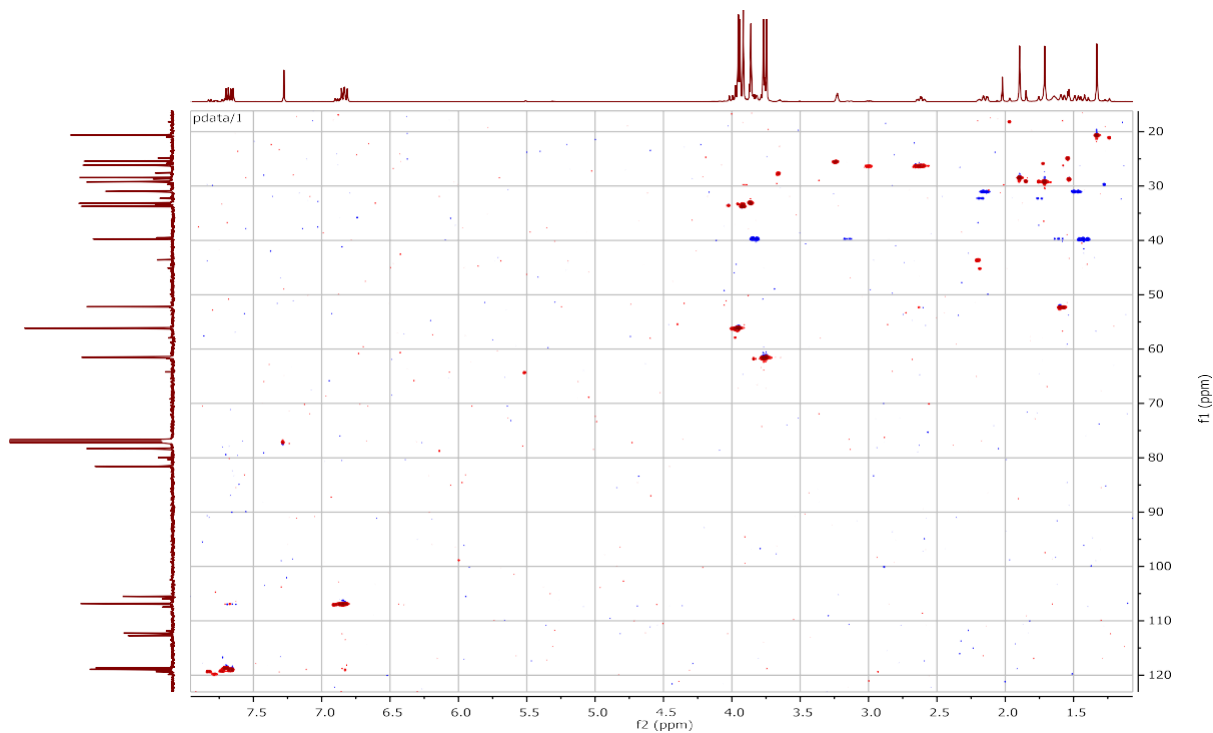


FIGURE S14: HSQC spectrum of compound **4**

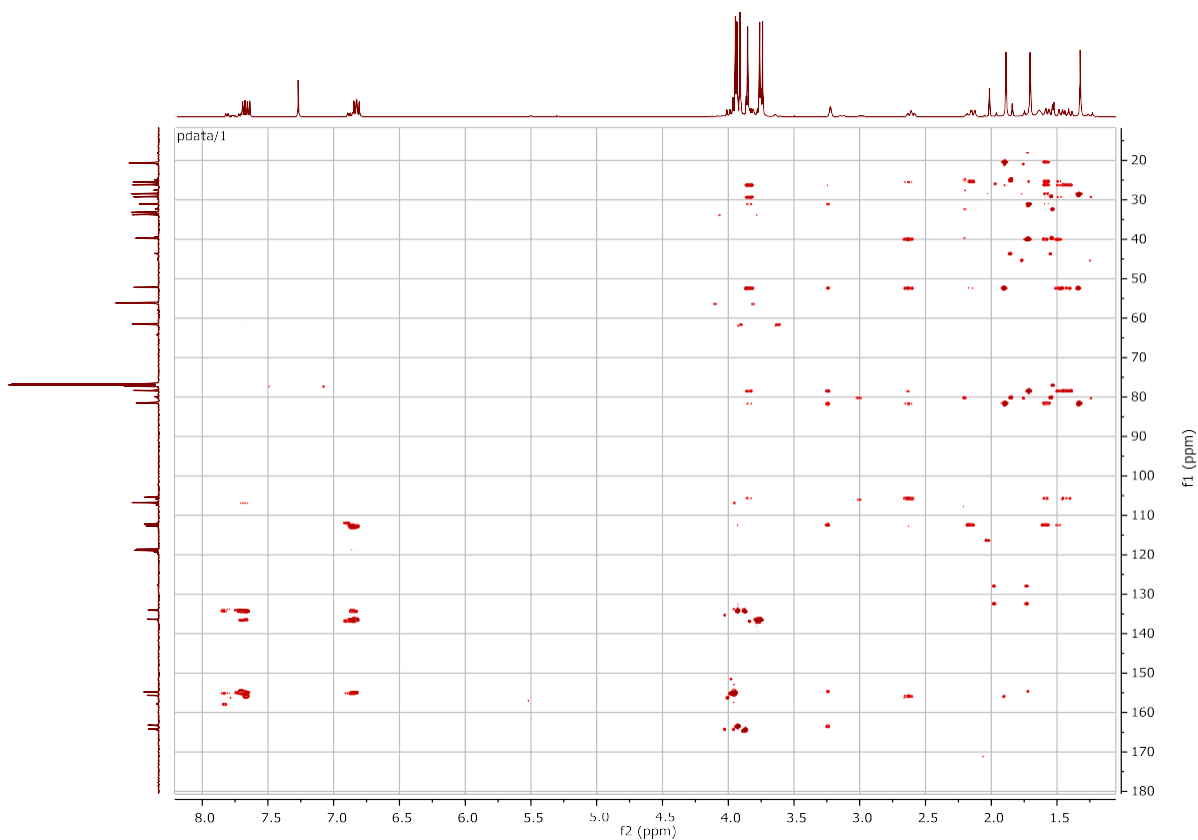


FIGURE S15: HMBC spectrum of compound **4**

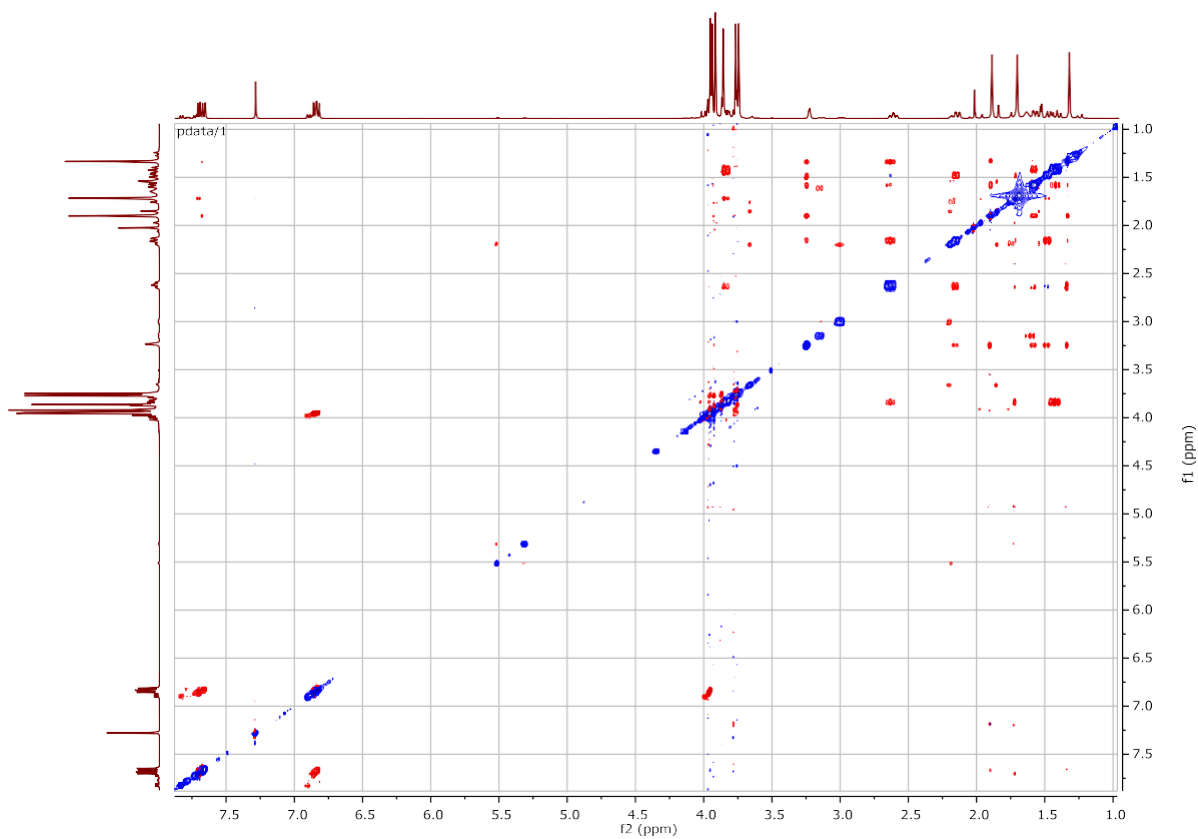


FIGURE S16: NOESY spectrum of compound **4**

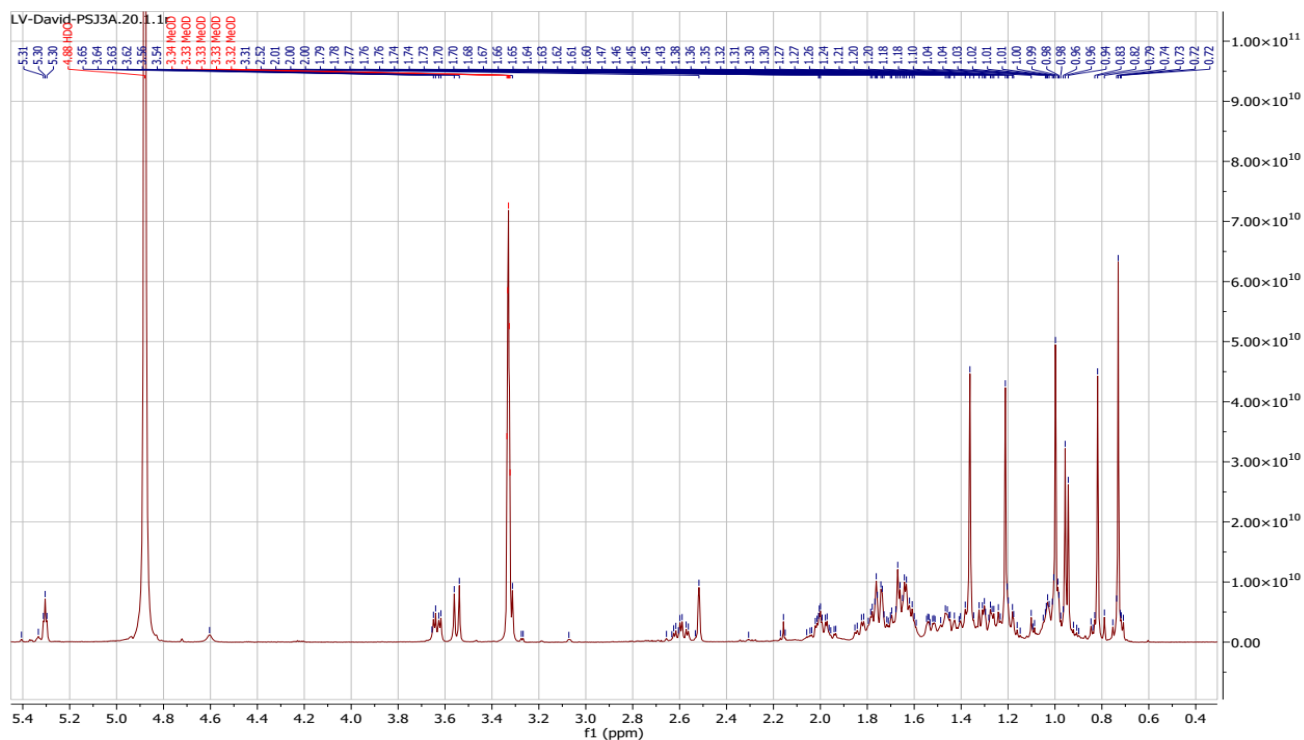


FIGURE S17: ^1H NMR spectrum of compound **5**

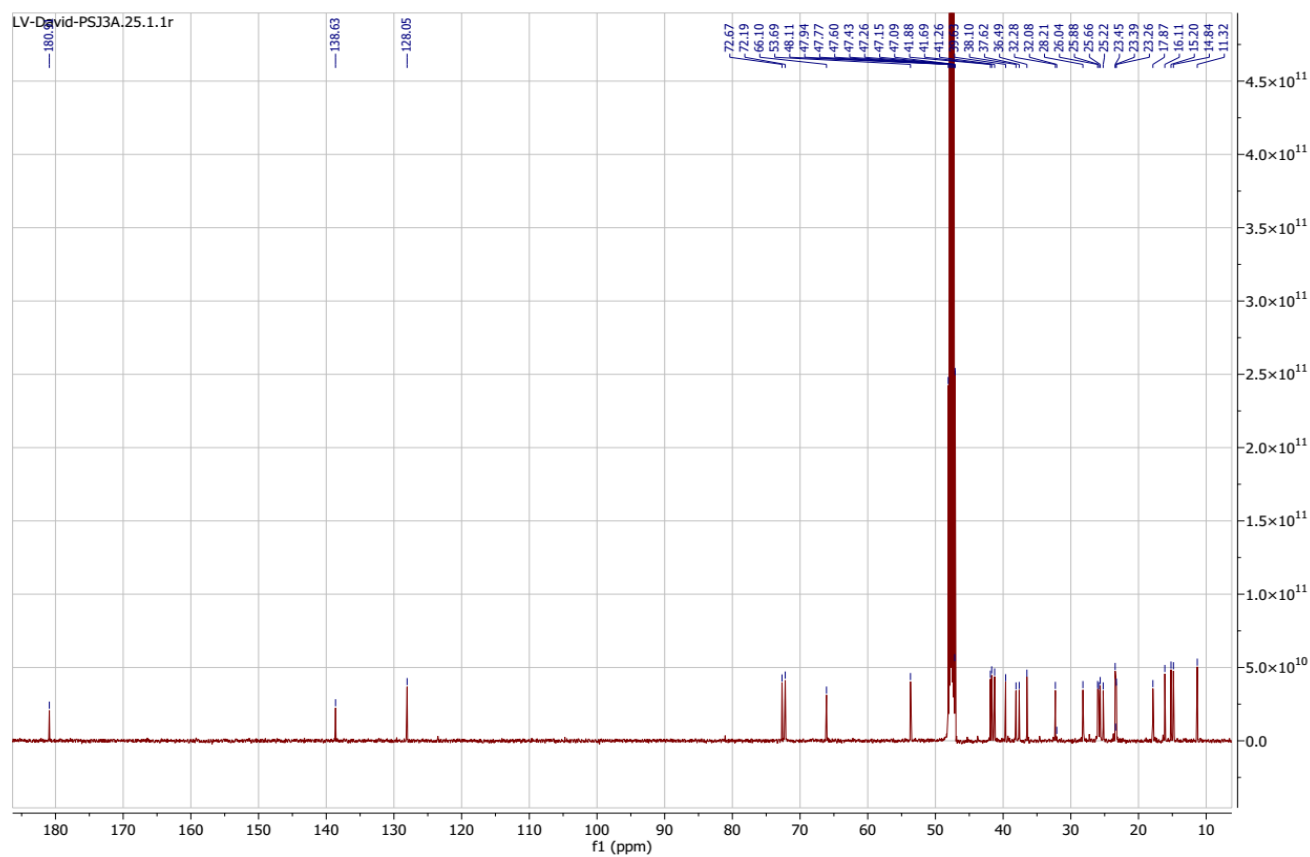


FIGURE S18: ^{13}C NMR spectrum of compound **5**

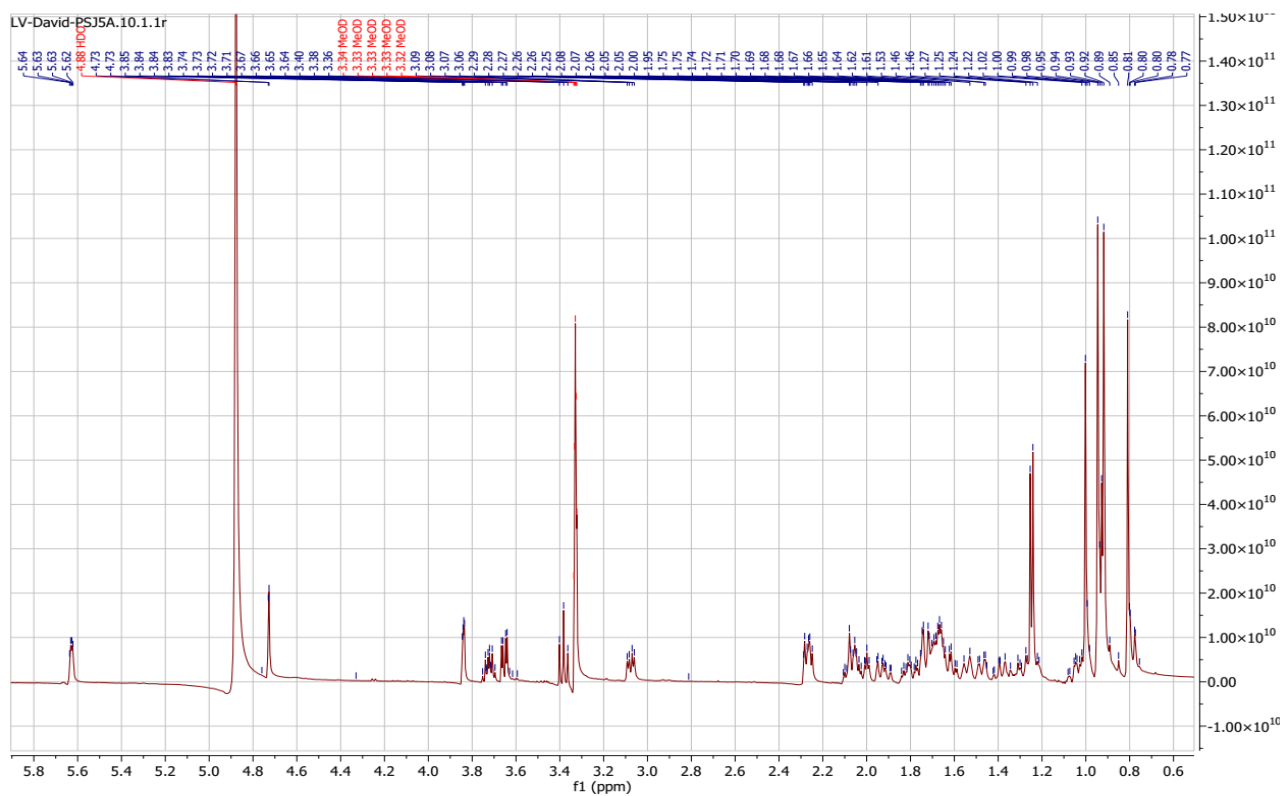


FIGURE S19: ^1H NMR spectrum of compound **6**

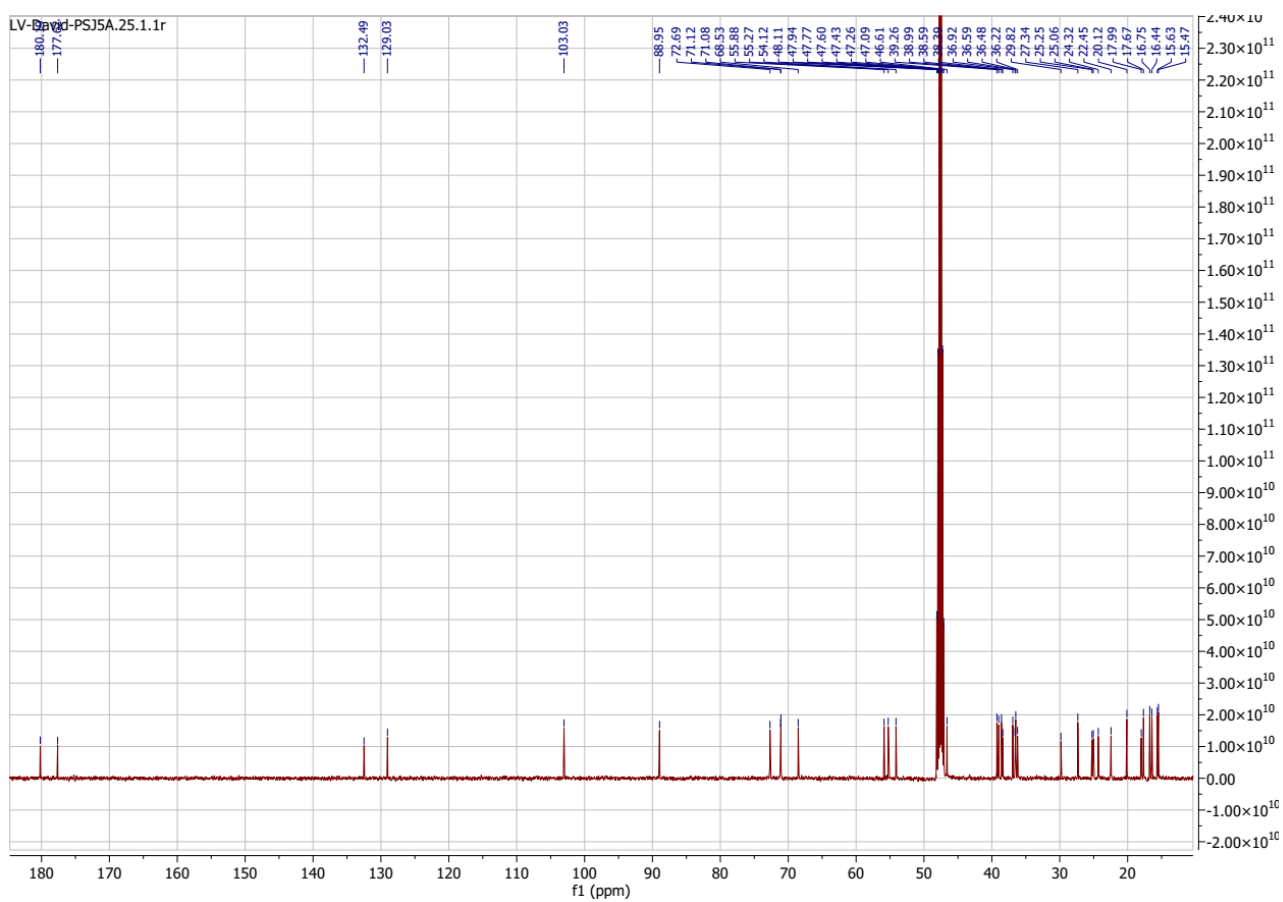


FIGURE S20: ^{13}C NMR spectrum of compound **6**

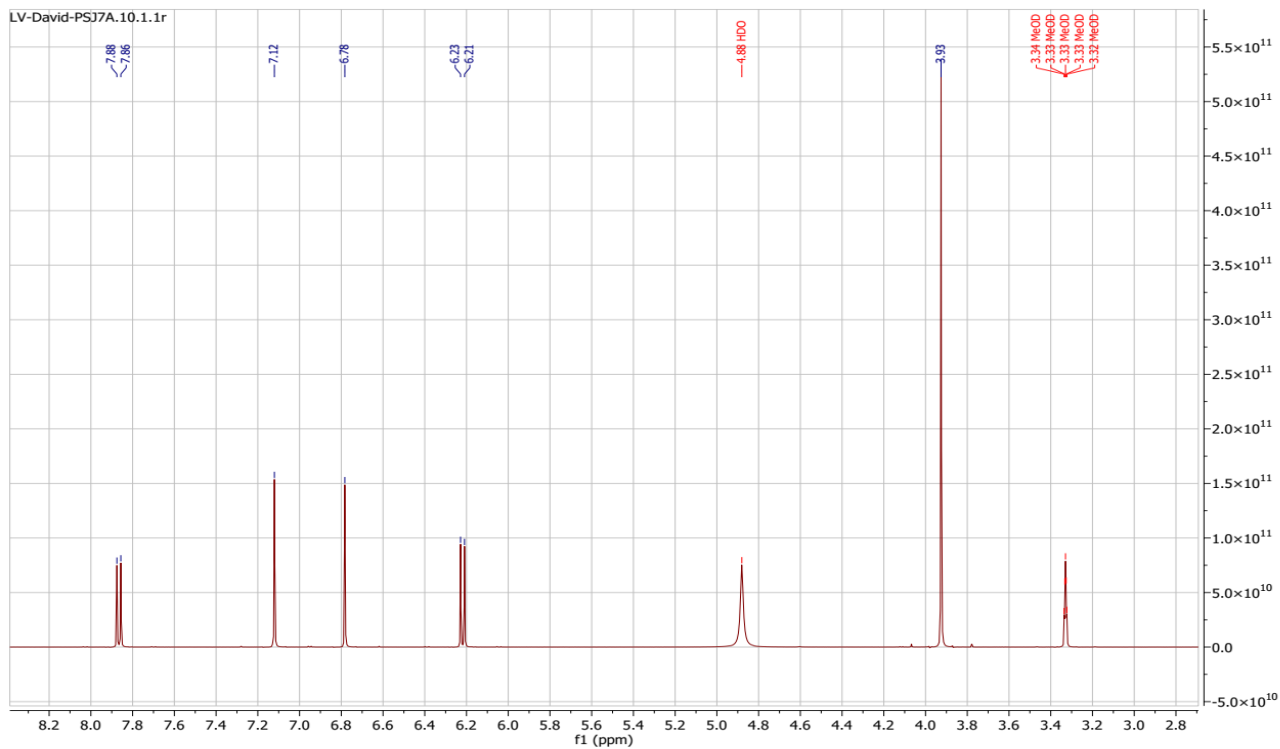


FIGURE S21: ¹H NMR spectrum of compound **9**

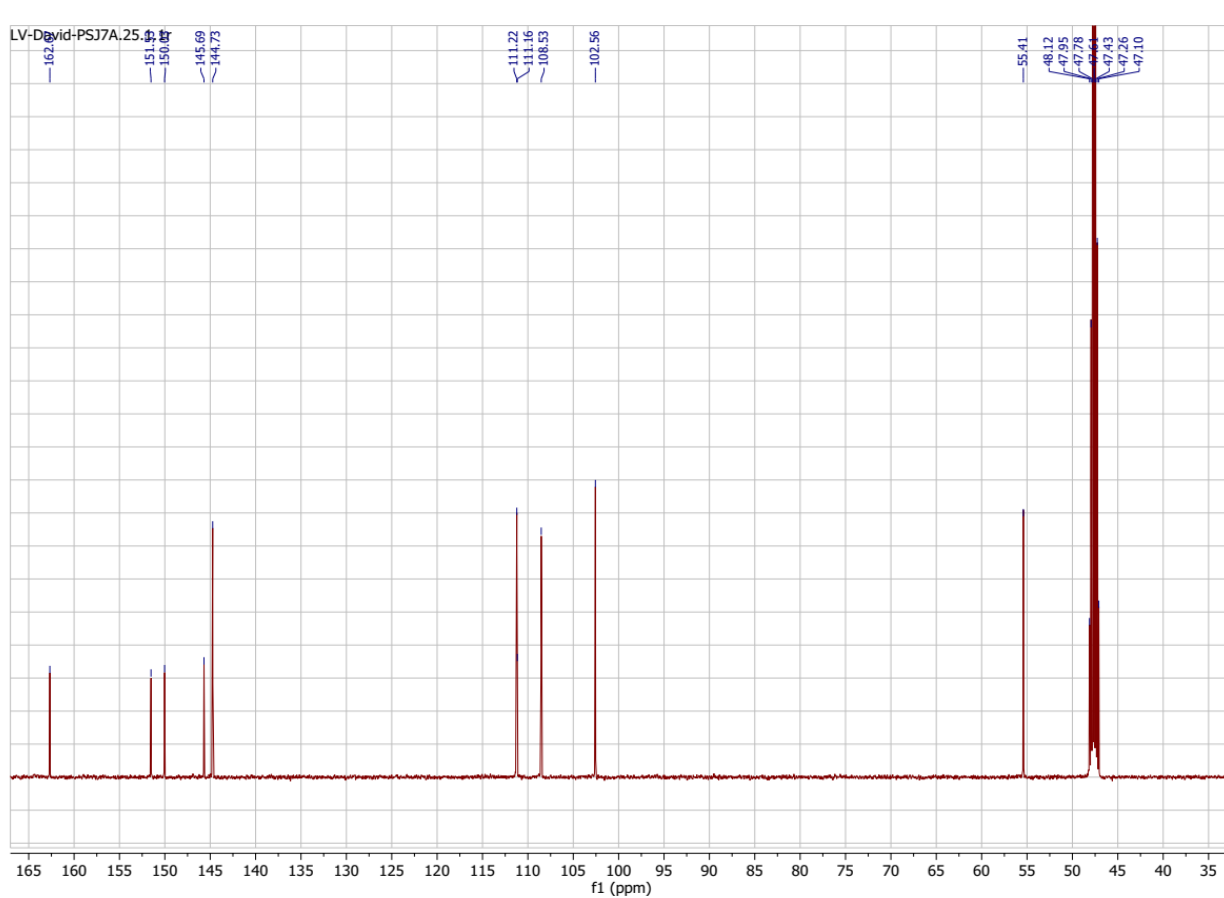


FIGURE S22: ¹³C NMR spectrum of compound **9**

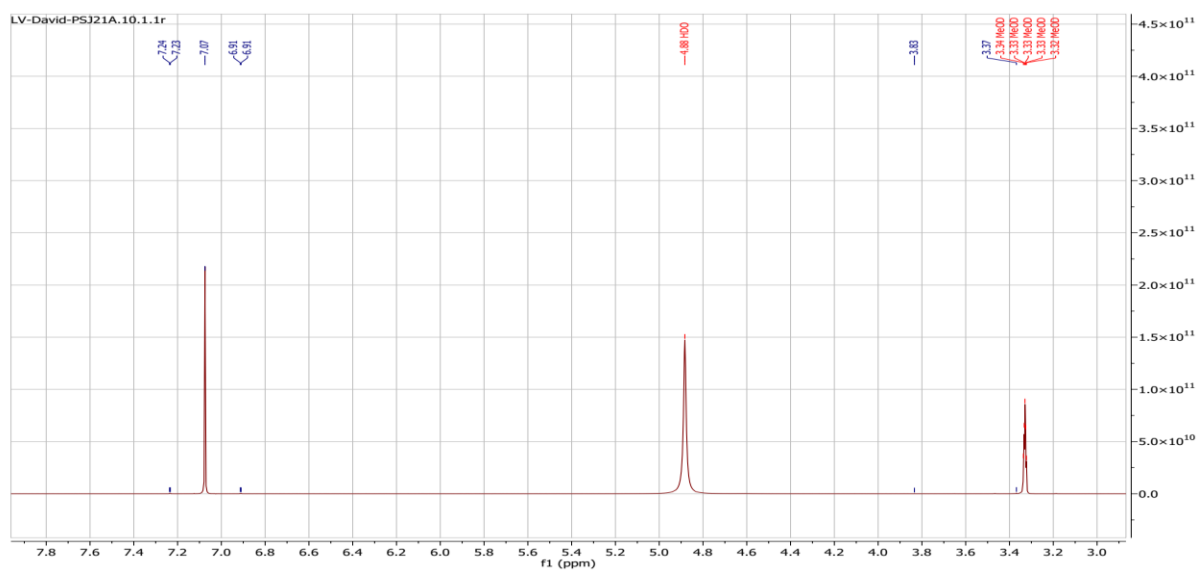


FIGURE S23: ¹H NMR spectrum of compound **10**

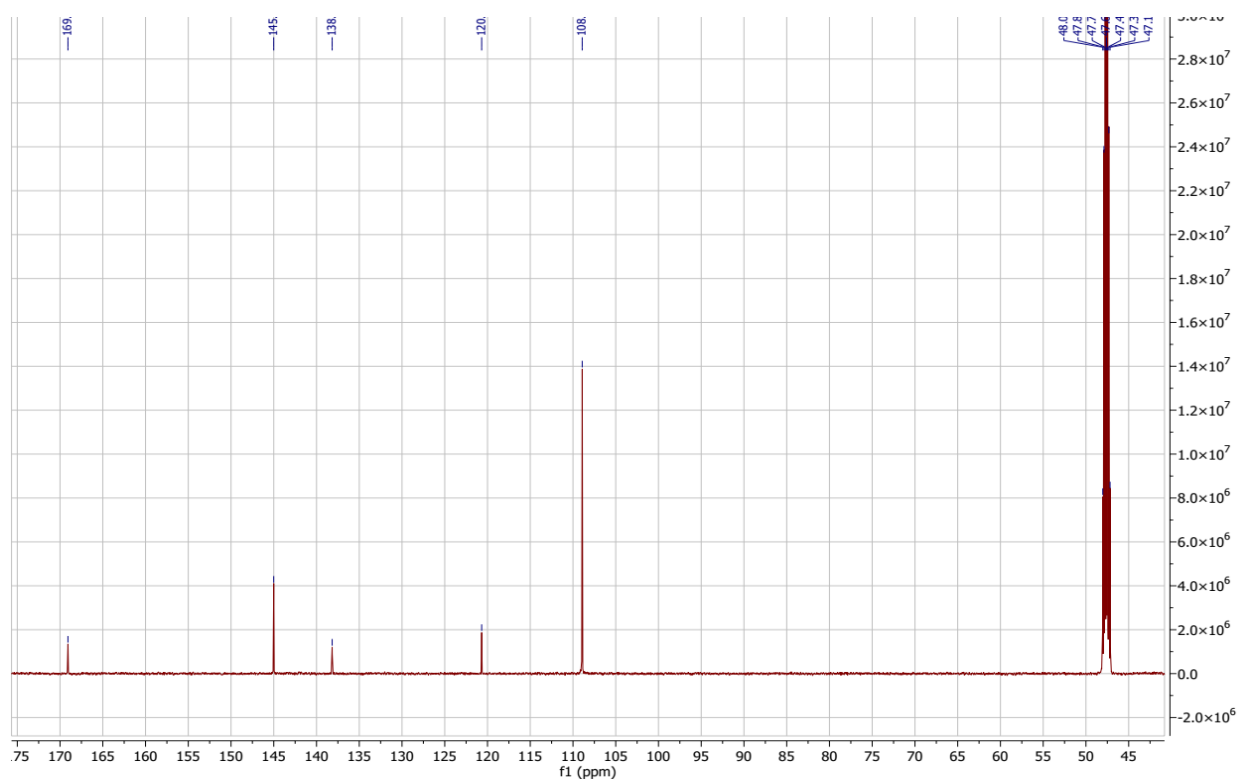


FIGURE S24: ¹³C NMR spectrum of compound **10**

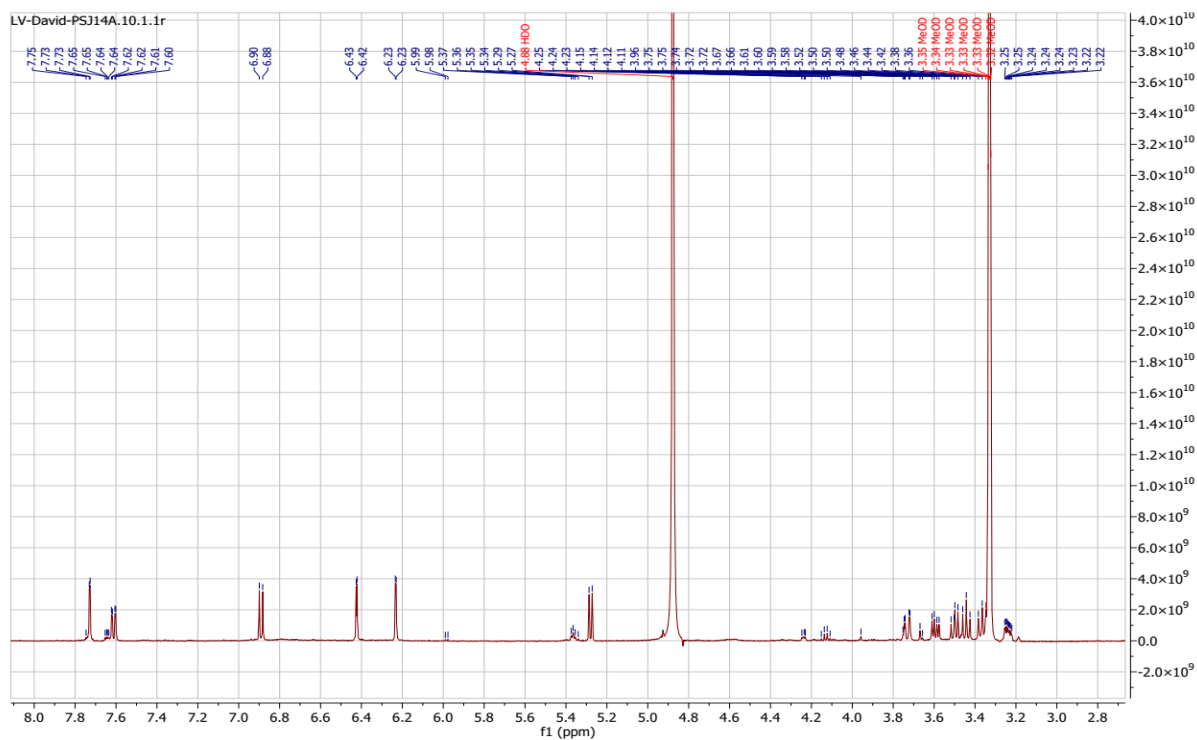


FIGURE S25: ^1H NMR spectrum of compound **11**

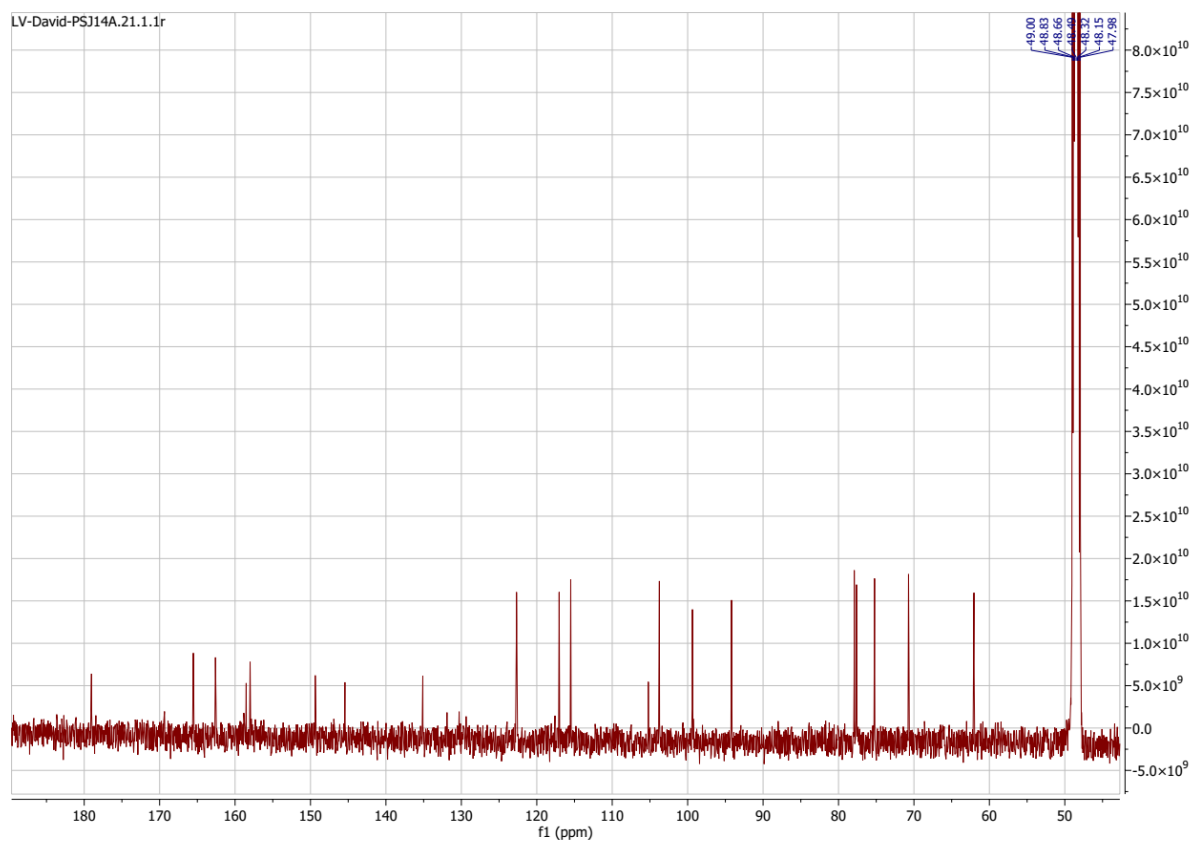


FIGURE S26: ^{13}C NMR spectrum of compound **11**

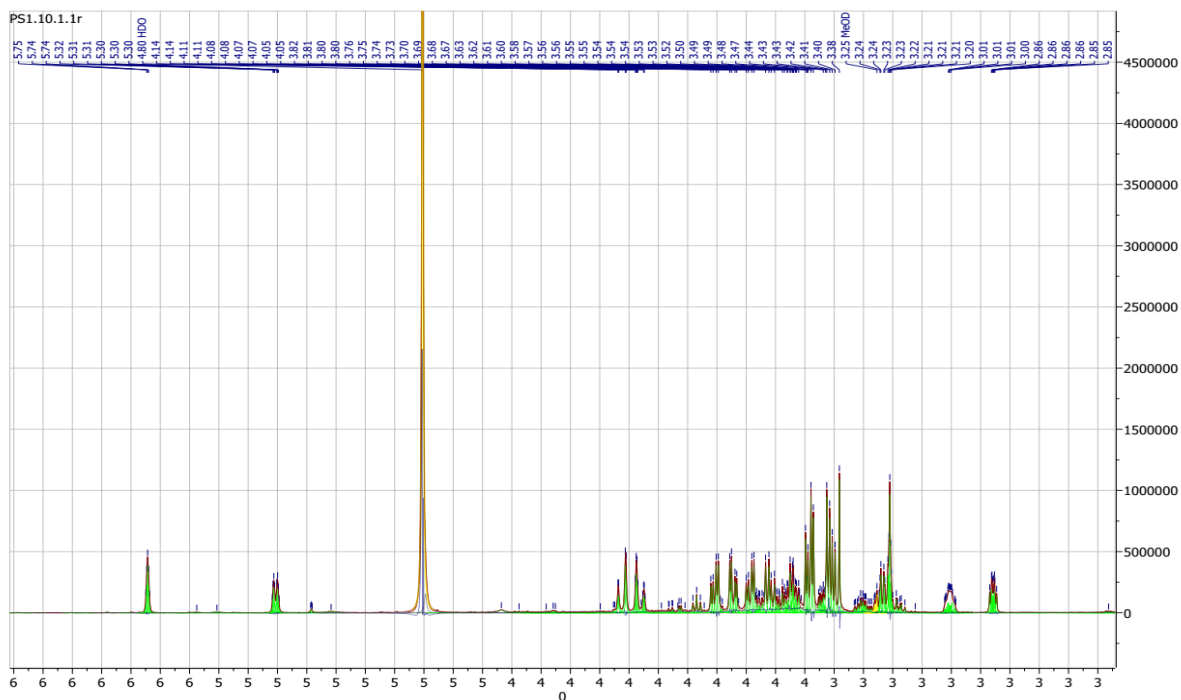


FIGURE S29: ¹H NMR spectrum of compound 13

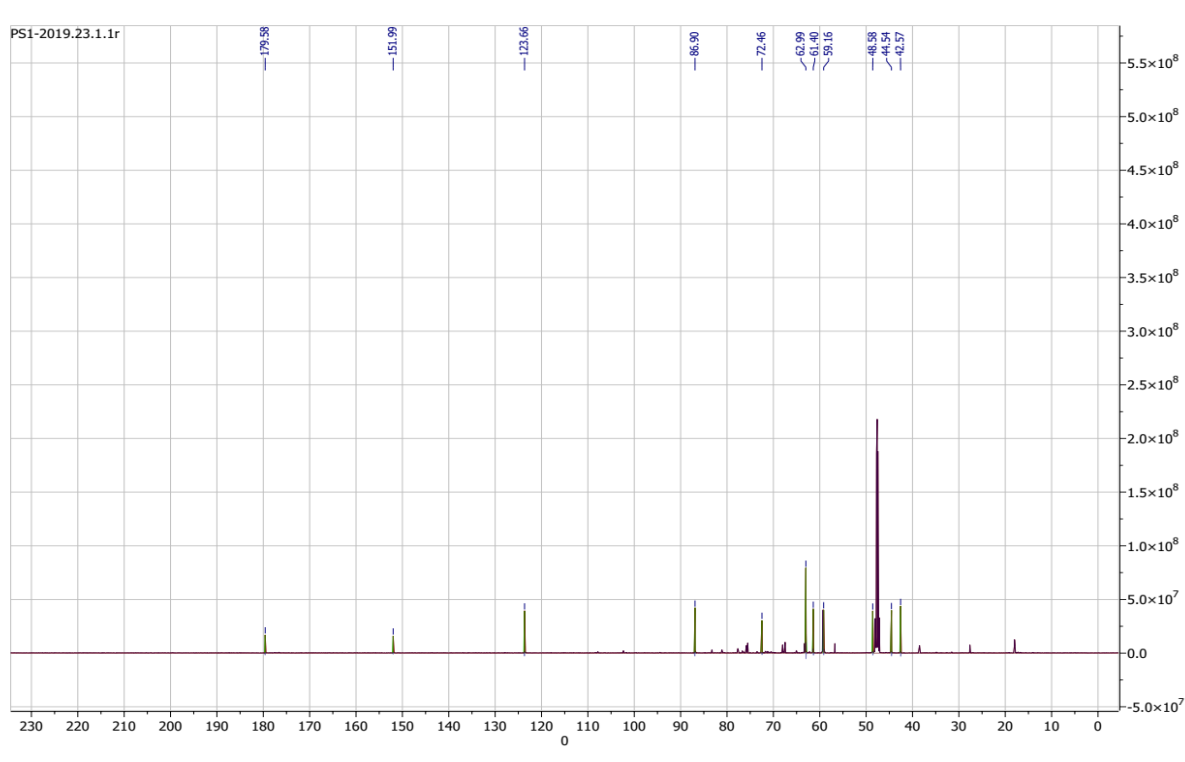


FIGURE S30: ¹³C NMR spectrum of compound 13

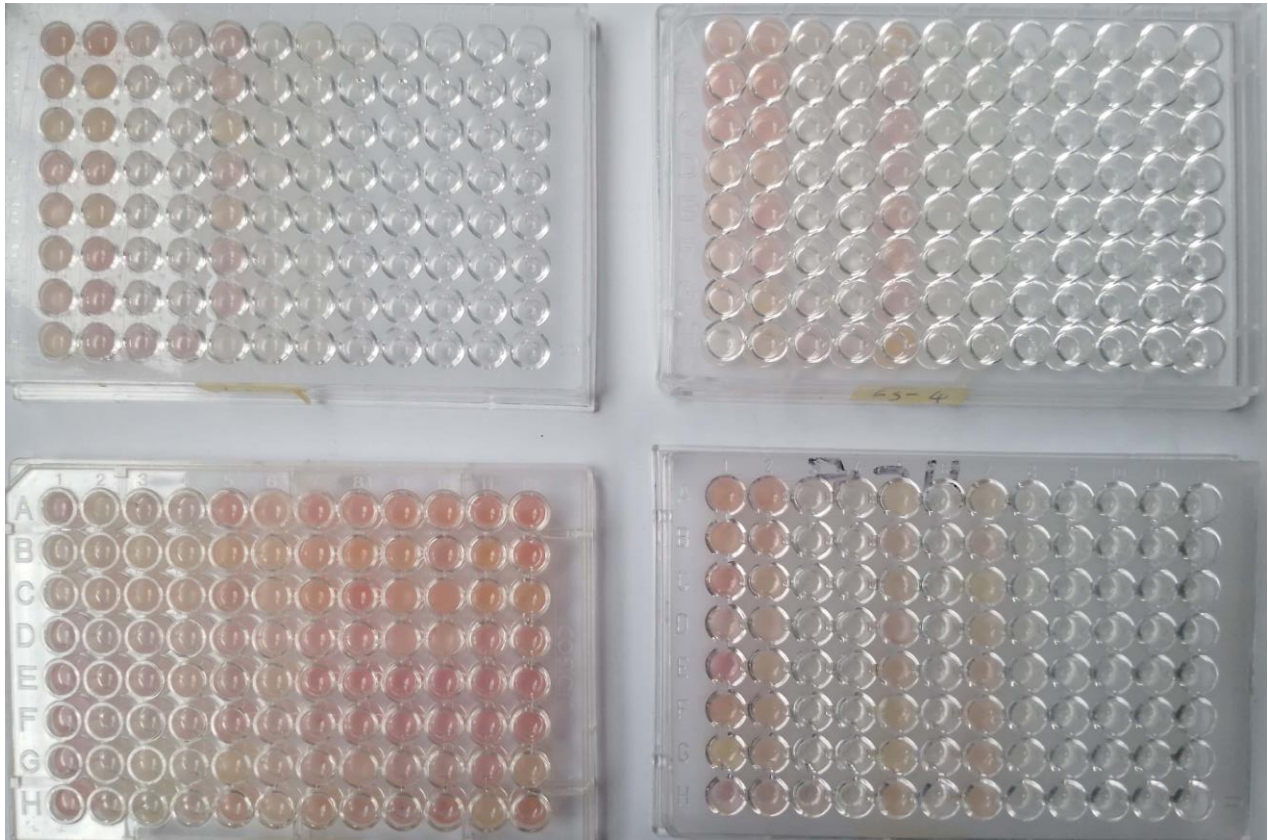


FIGURE S31: Microtiter plate images after INT colorimetric assay.

The viability of bacterial cells after treatment with extracts/compounds was determined by the INT assay. Viable bacteria produced a pink coloration from the initial yellow one. The smallest sample concentration values (i.e. MIC) that altered this color change was considered to have offered maximum inhibition of bacterial growth.