

Supporting Information

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Synthesis and cholinesterase inhibitory activity studies of some piperidinone derivatives

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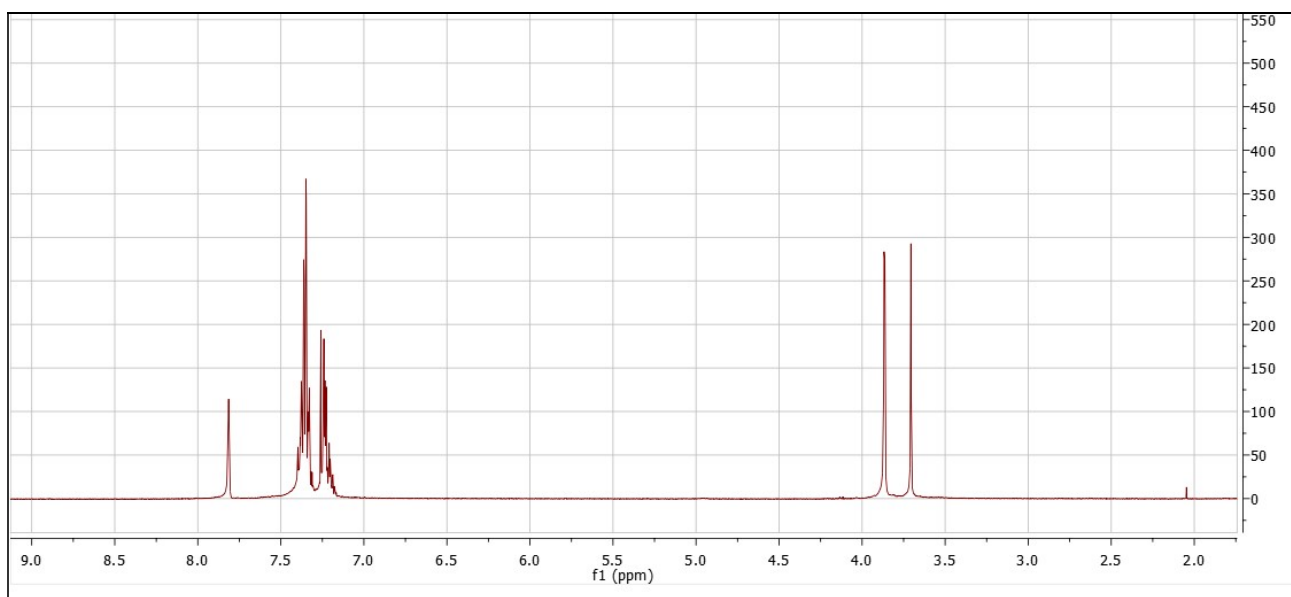


Figure S1 : ¹H NMR (CDCl₃, 400 MHz) spectrum of compound **1a**

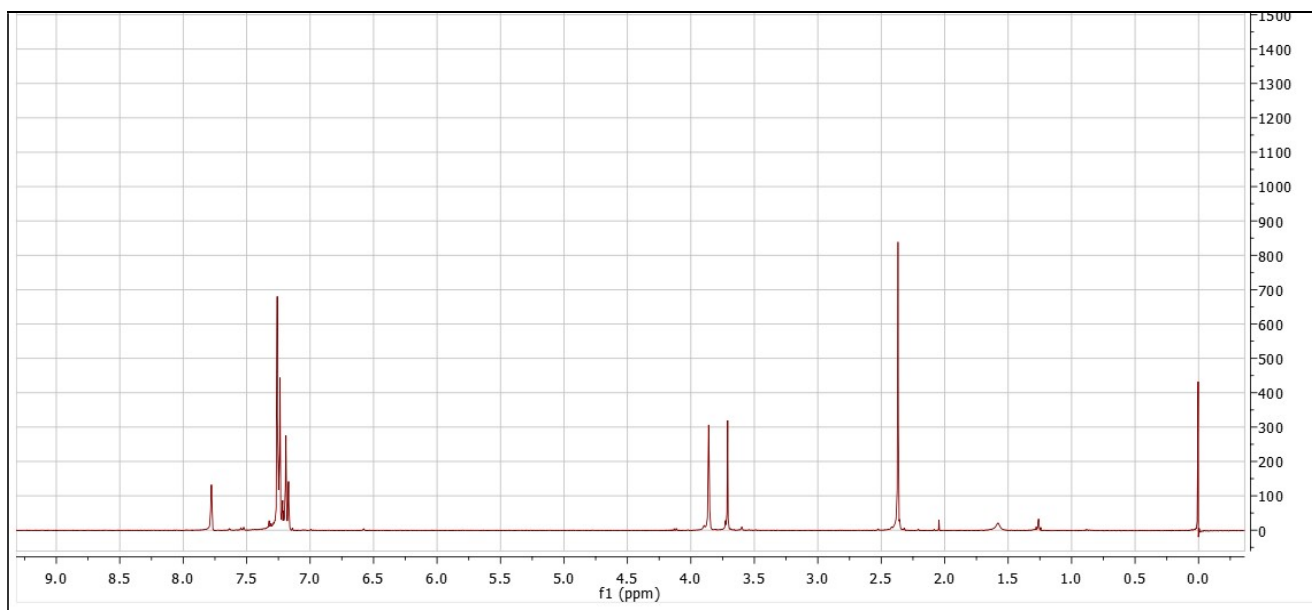


Figure S2 : ¹H NMR (CDCl₃, 400 MHz) spectrum of compound **1b**

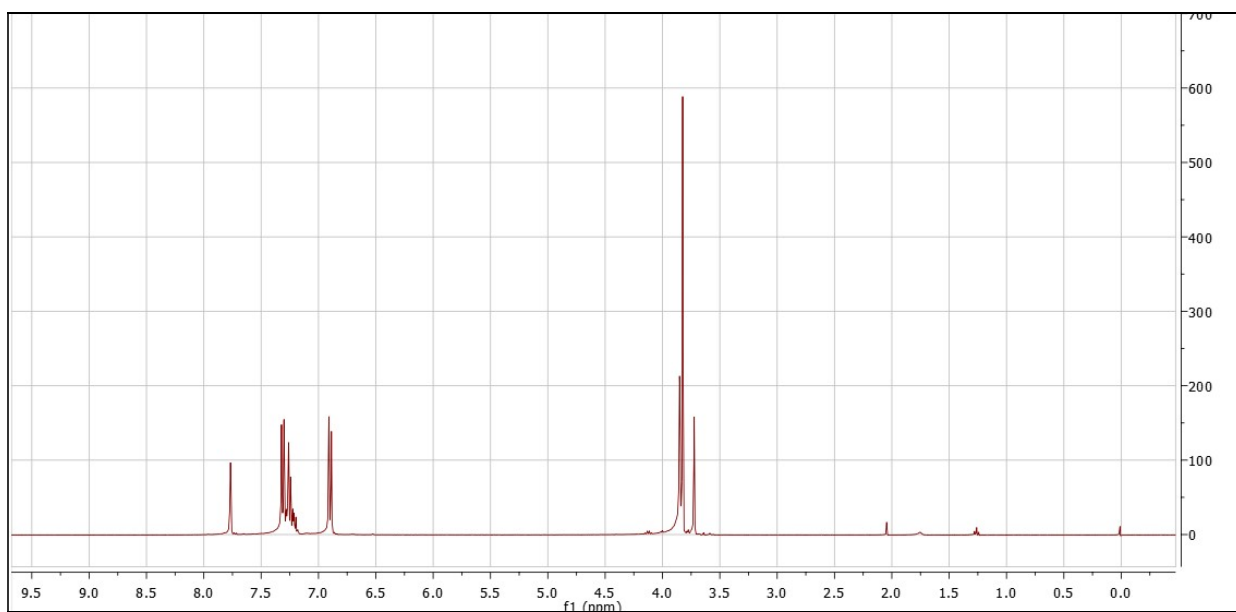


Figure S3 : ¹H NMR (CDCl₃, 400 MHz) spectrum of compound **1c**

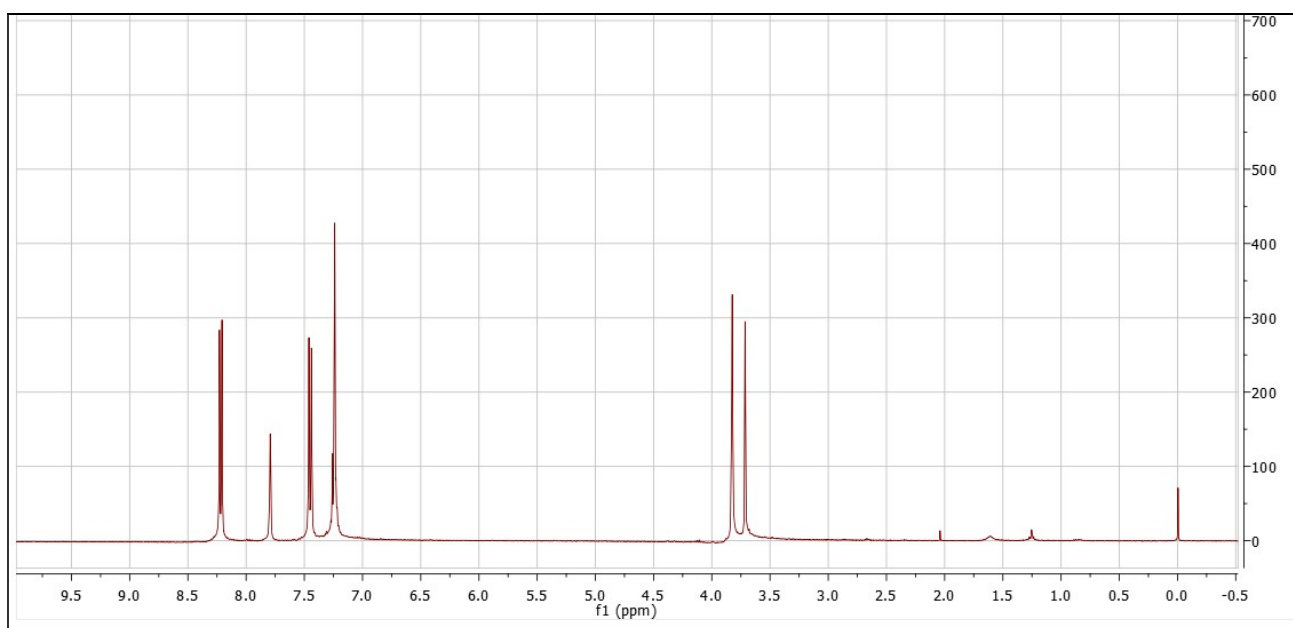


Figure S4 : ¹H NMR (CDCl₃, 400 MHz) spectrum of compound **1d**

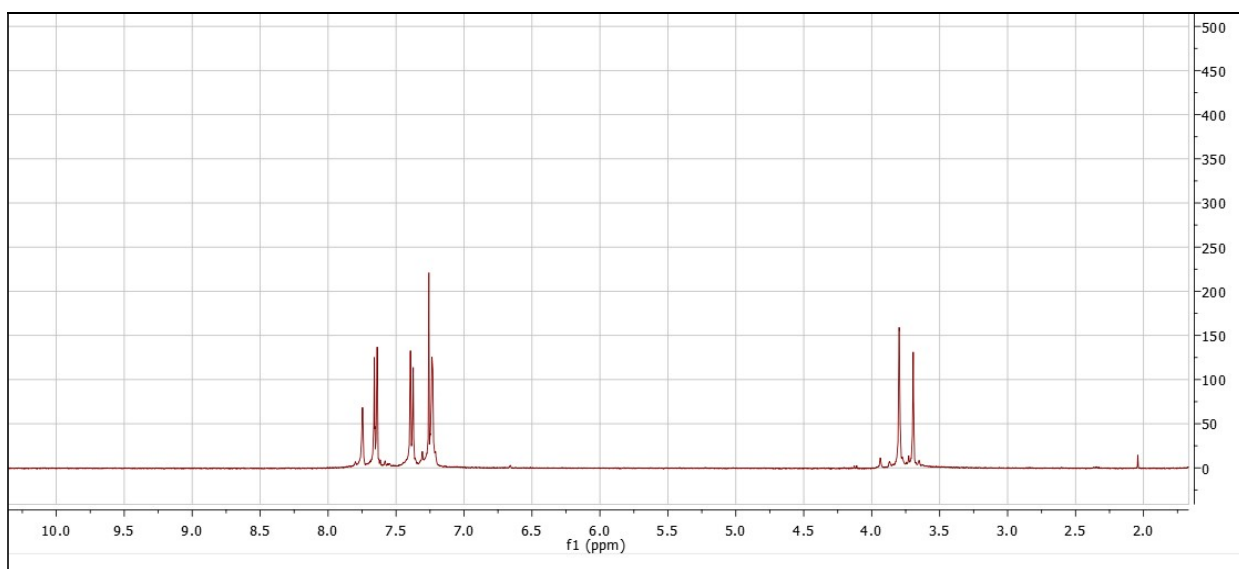


Figure S 5 : ¹H NMR (CDCl₃, 400 MHz) spectrum of compound **1e**

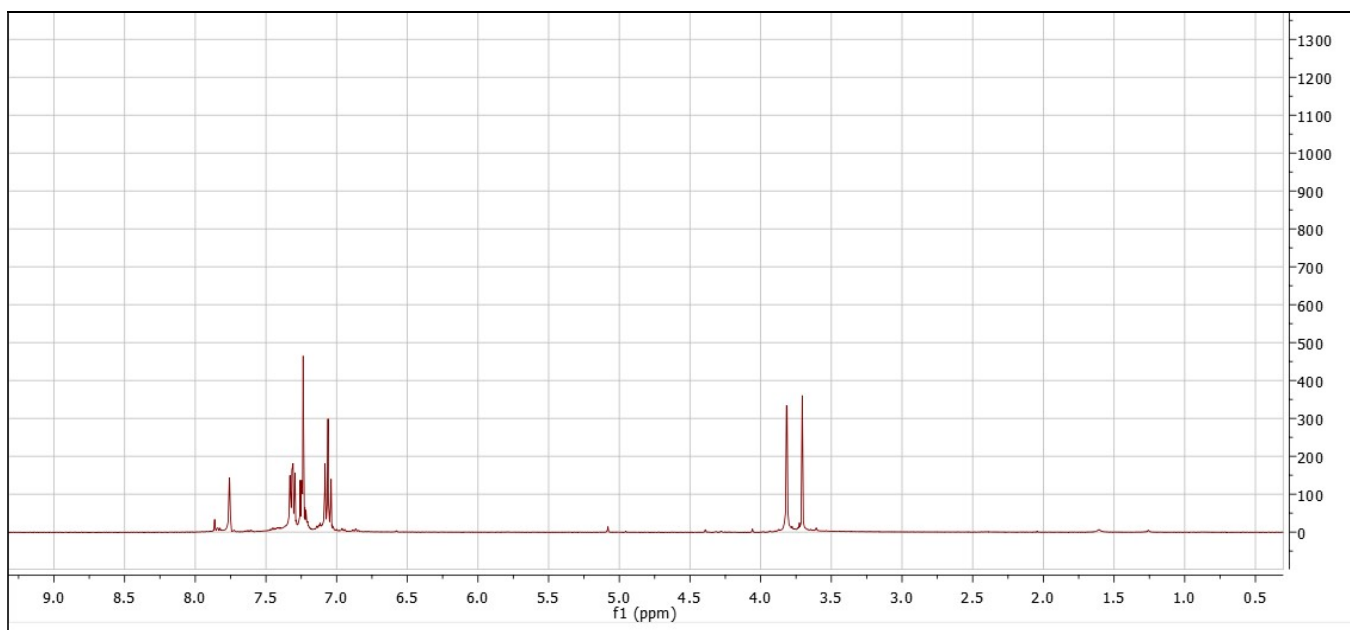


Figure S6: ¹H NMR (CDCl₃, 400 MHz) spectrum of compound **1f**

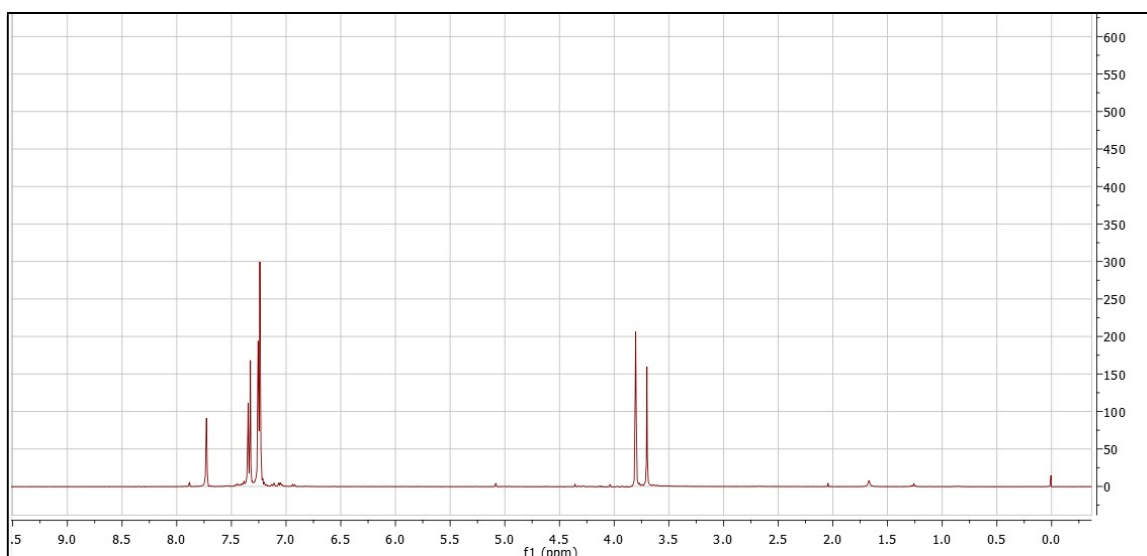


Figure S7: ¹H NMR (CDCl₃, 400 MHz) spectrum of compound **1g**

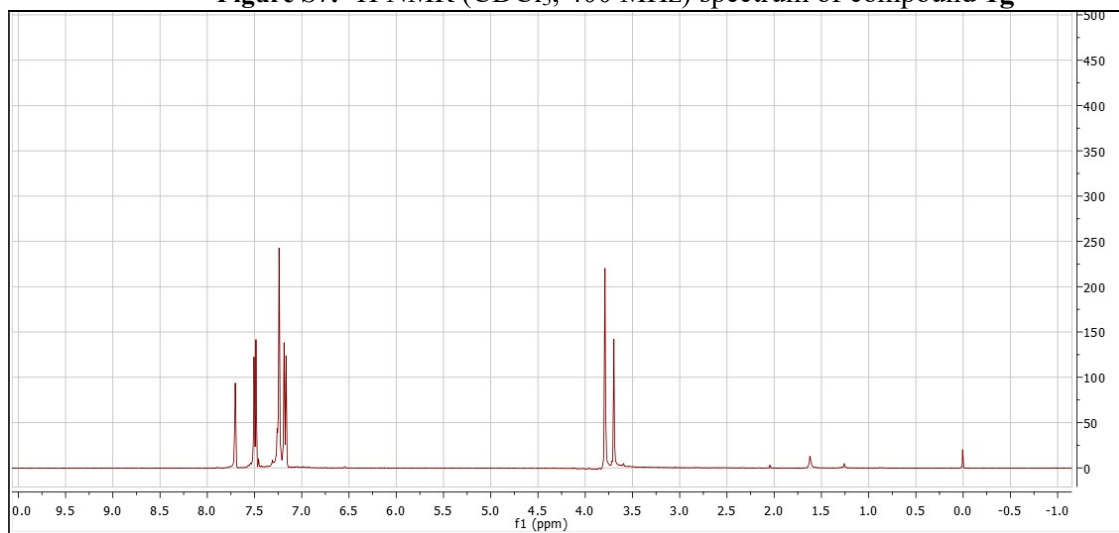


Figure S8: ¹H NMR (CDCl₃, 400 MHz) spectrum of compound **1h**

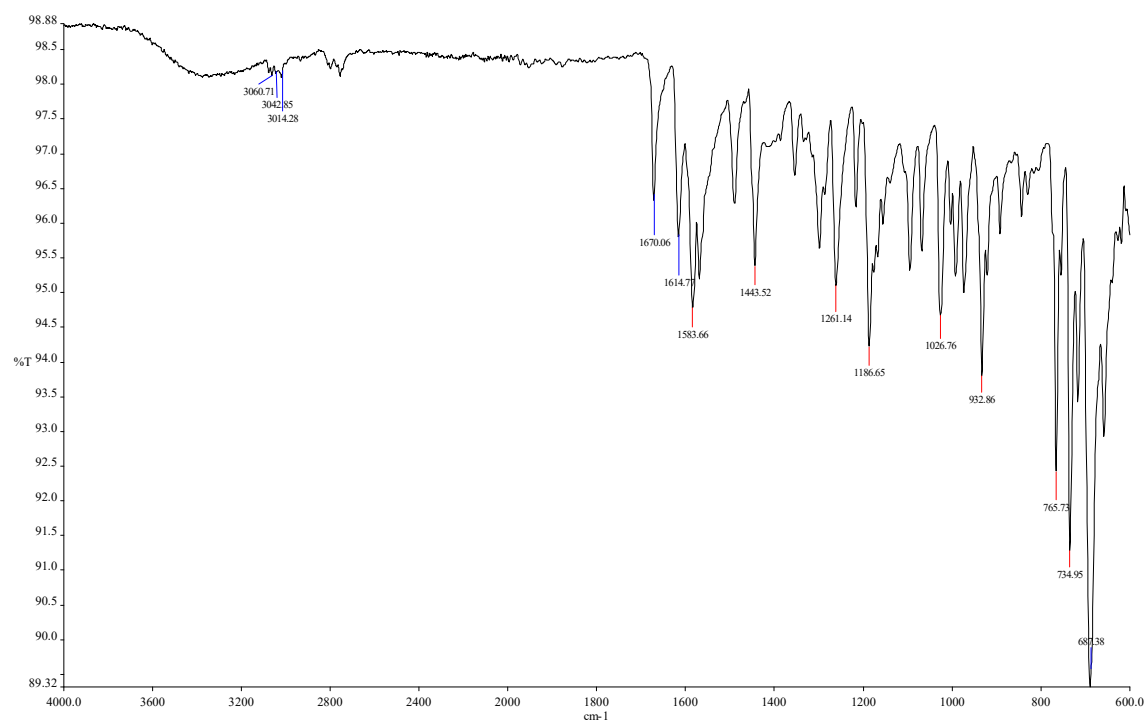


Figure S9: IR spectrum of compound 1a

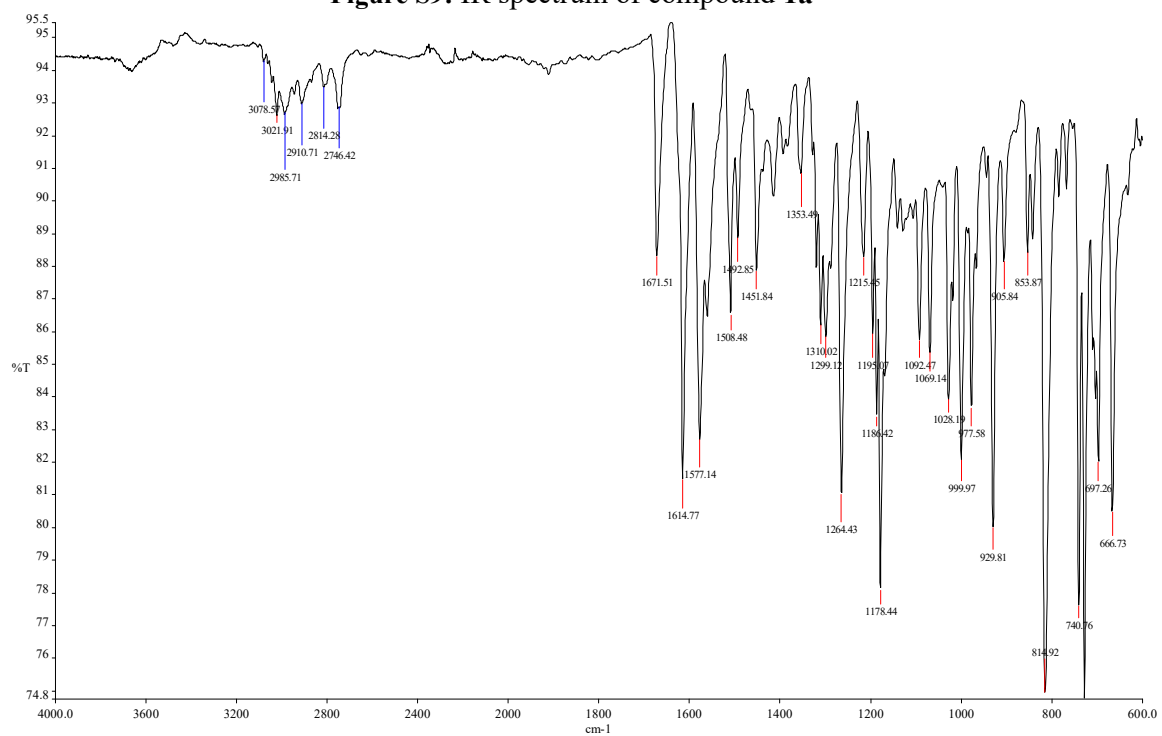


Figure S10: IR spectrum of compound 1b

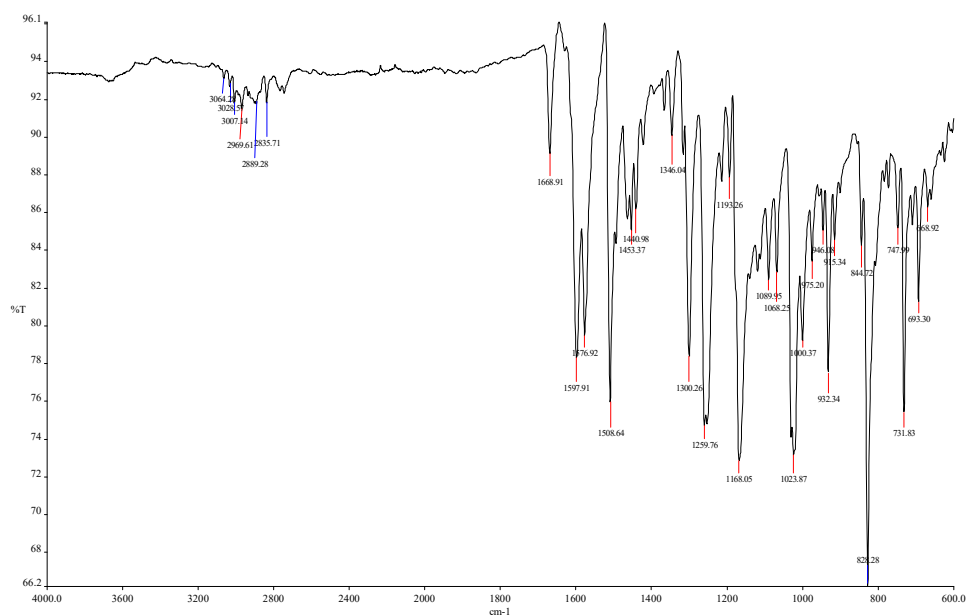


Figure S11: IR spectrum of compound 1c

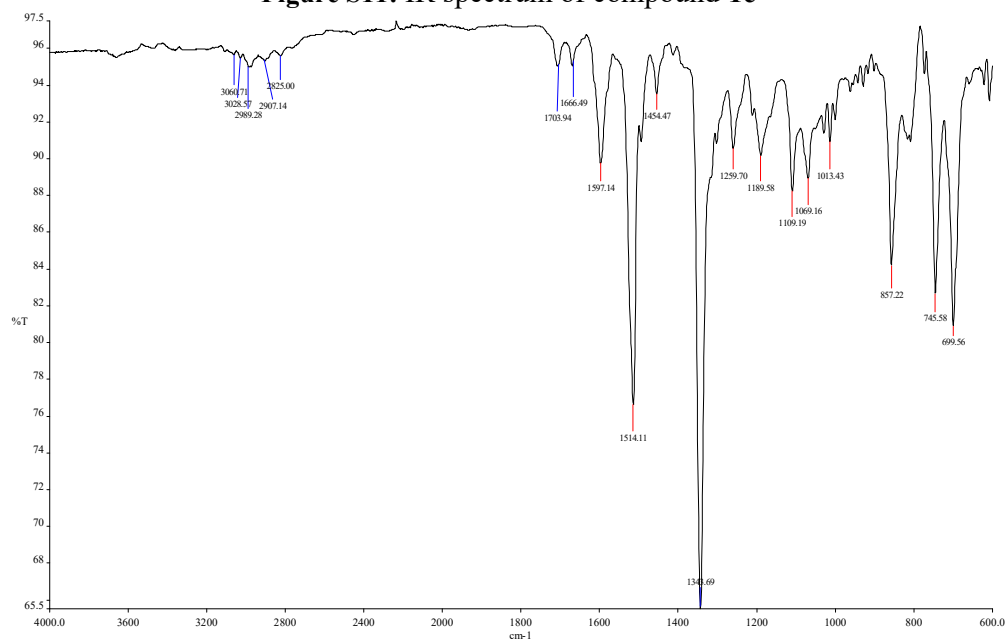


Figure S12: IR spectrum of compound 1d

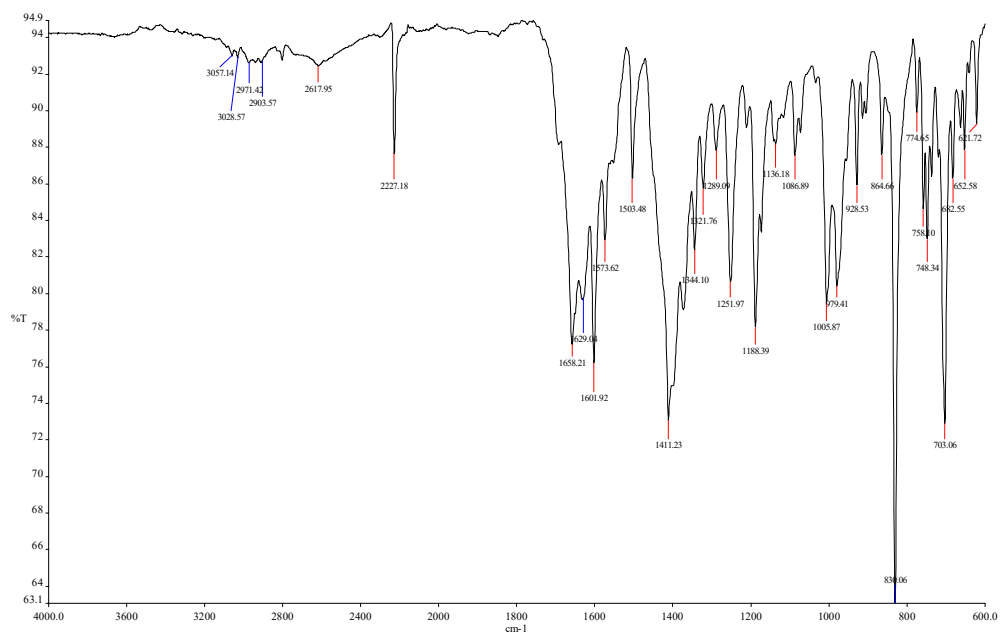


Figure S13: IR spectrum of compound 1e

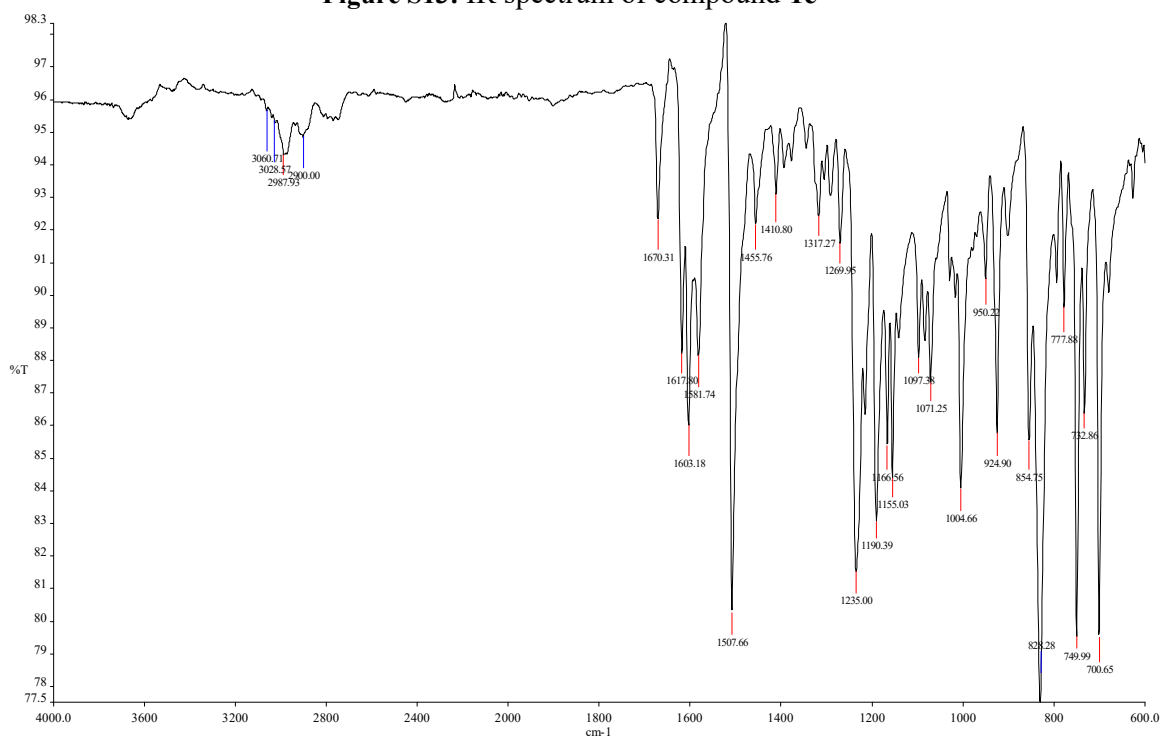


Figure S14: IR spectrum of compound 1f

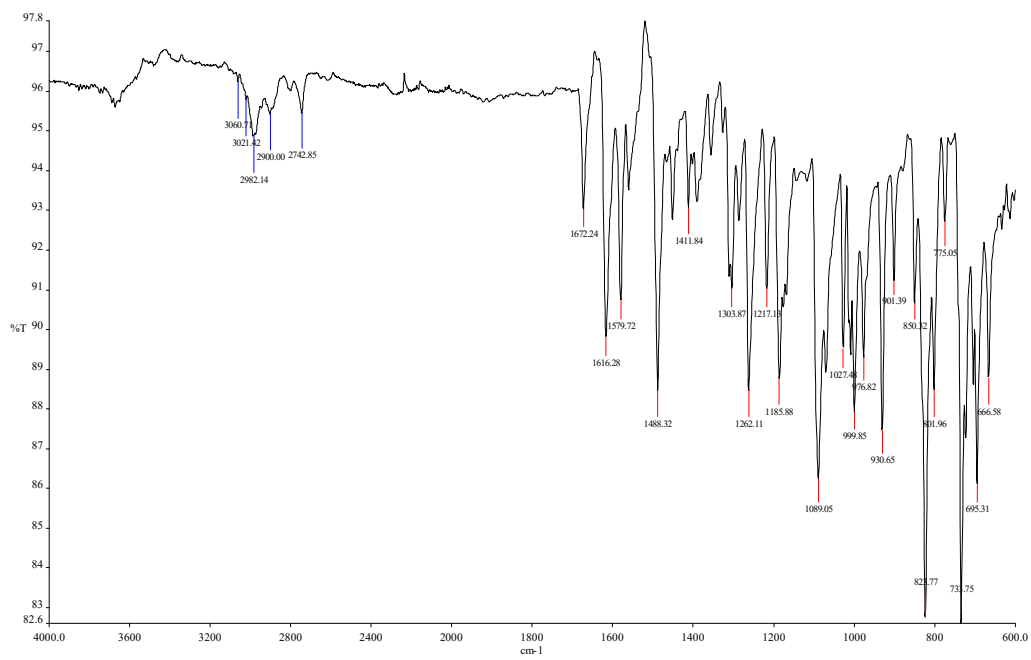


Figure S15: IR spectrum of compound 1g

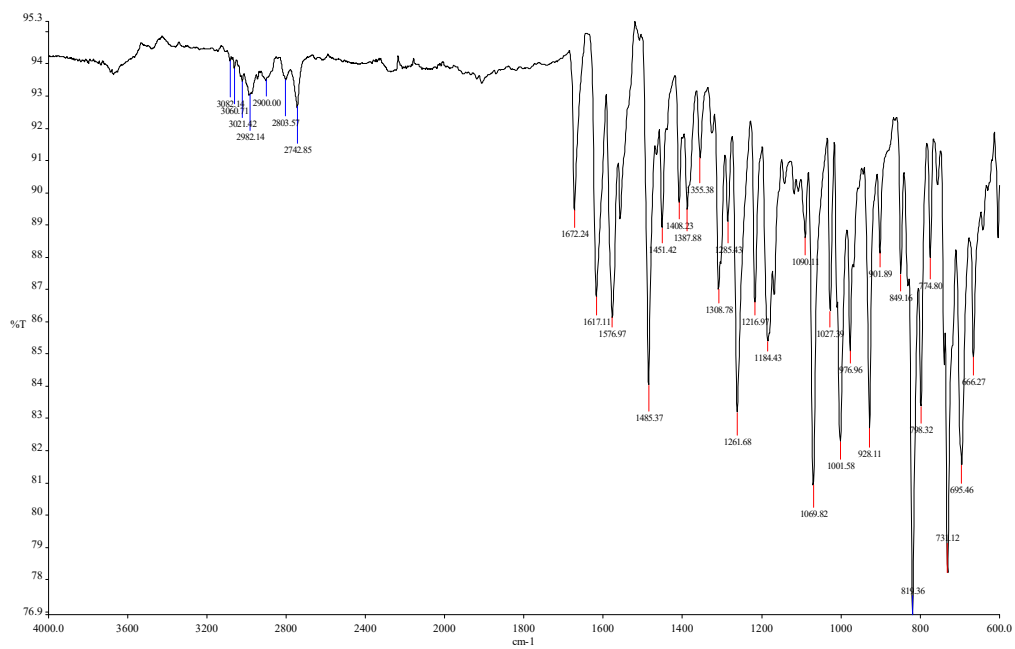


Figure S16: IR spectrum of compound 1h