

Supplementary information

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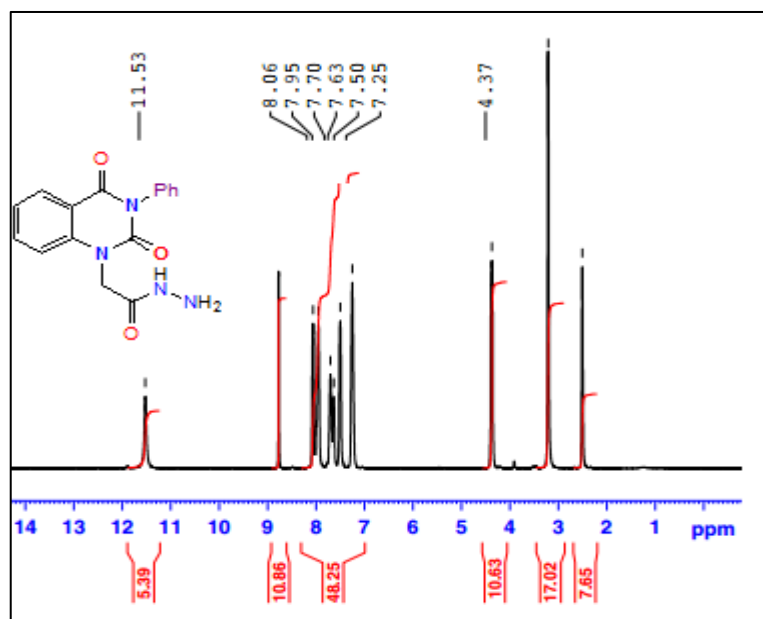


Figure S1. ¹H-NMR of compound 1

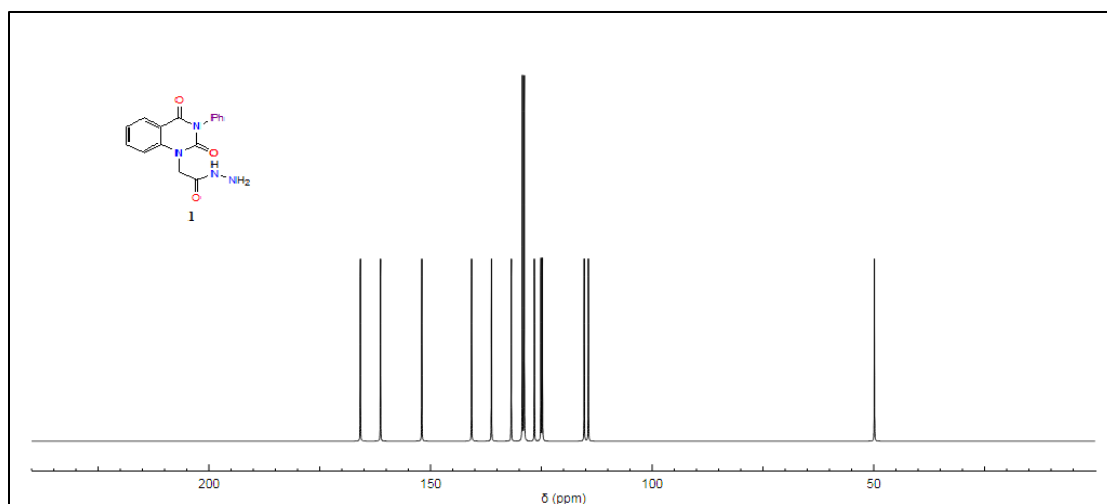


Figure S2. ^{13}C -NMR of compound 1

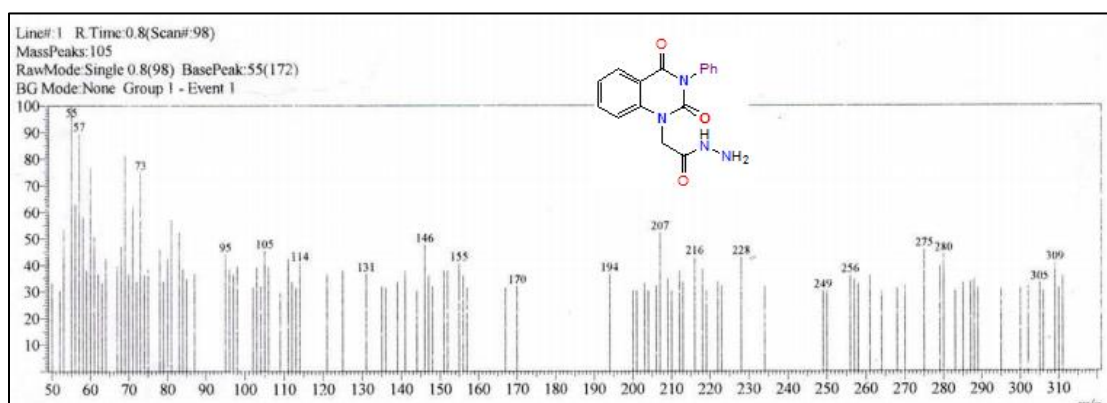


Figure S3. MS of compound 1

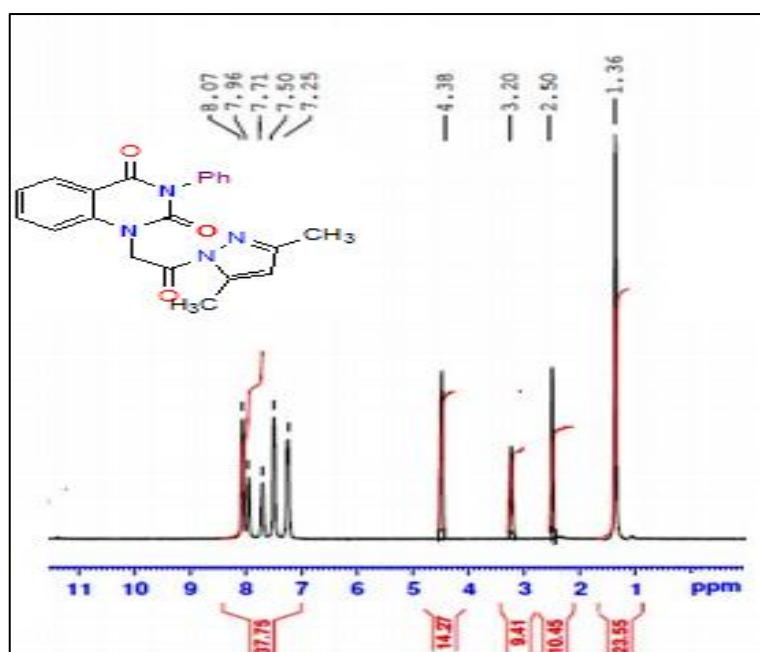


Figure S4. ^1H -NMR of compound 2

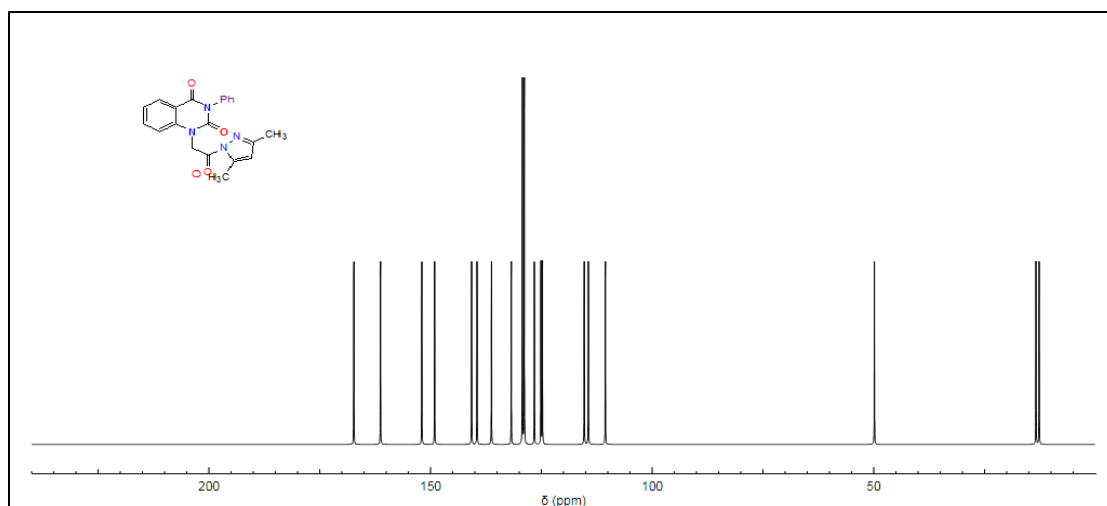


Figure S5. ^{13}C -NMR of compound 2

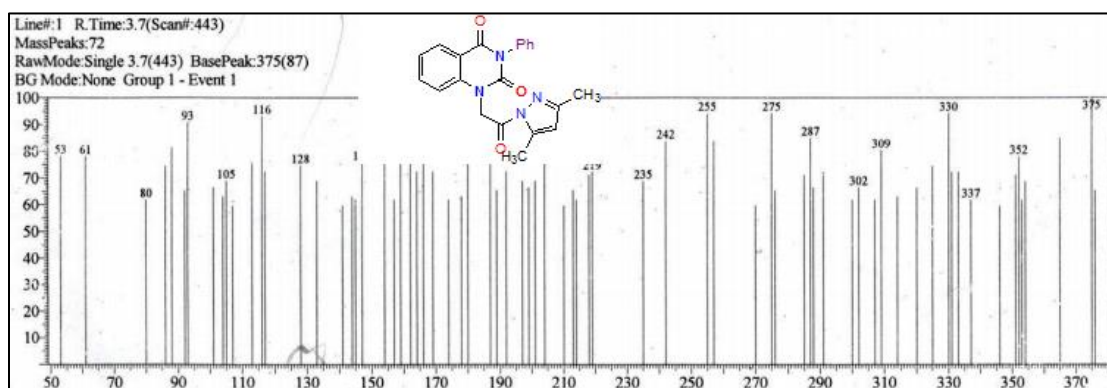


Figure S6. MS of compound 2

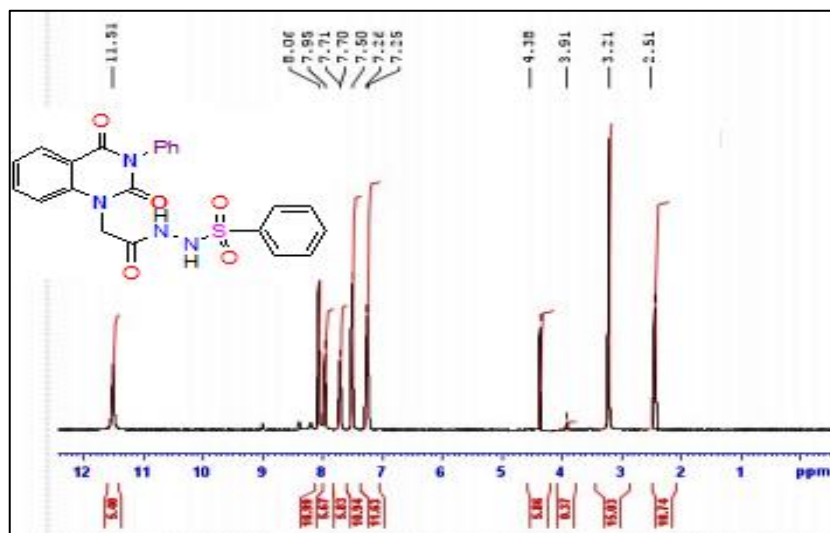


Figure S7. ^1H -NMR of compound 3

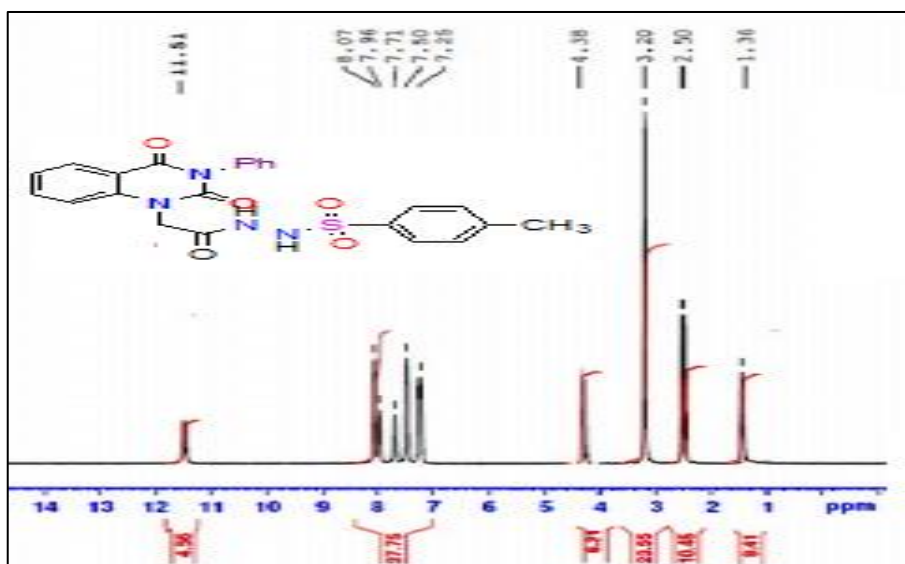


Figure S8. ¹H -NMR of compound 4

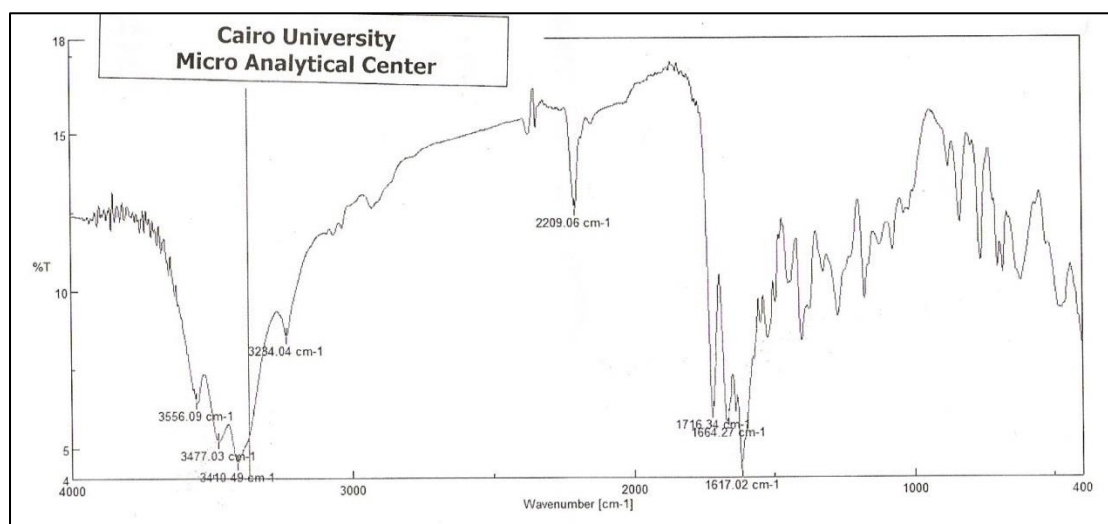


Figure S9. IR of compound 5

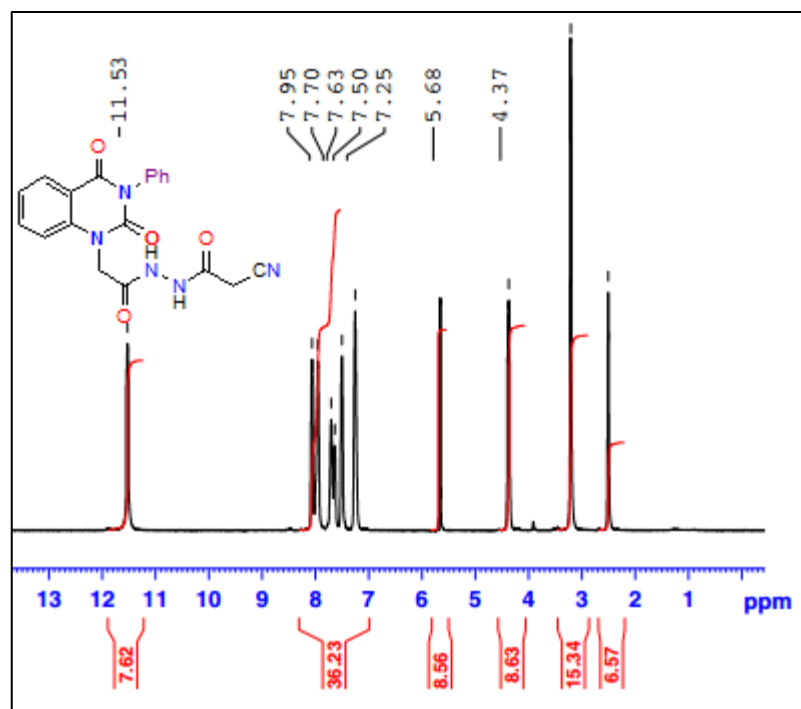


Figure S10. ¹H -NMR of compound 5

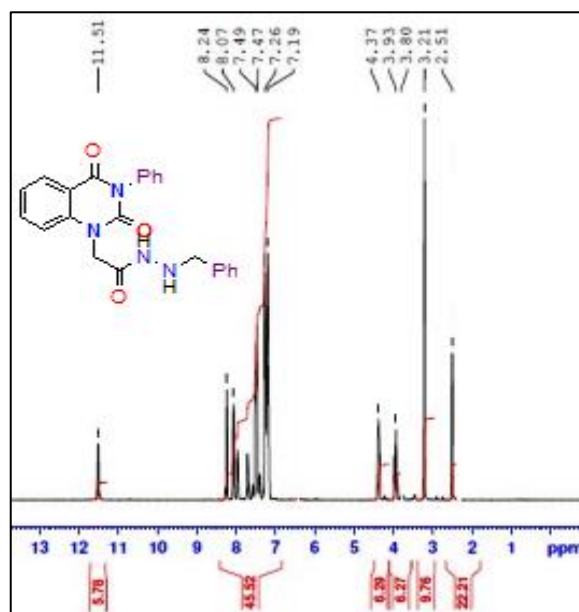


Figure S11. ¹H -NMR of compound 6

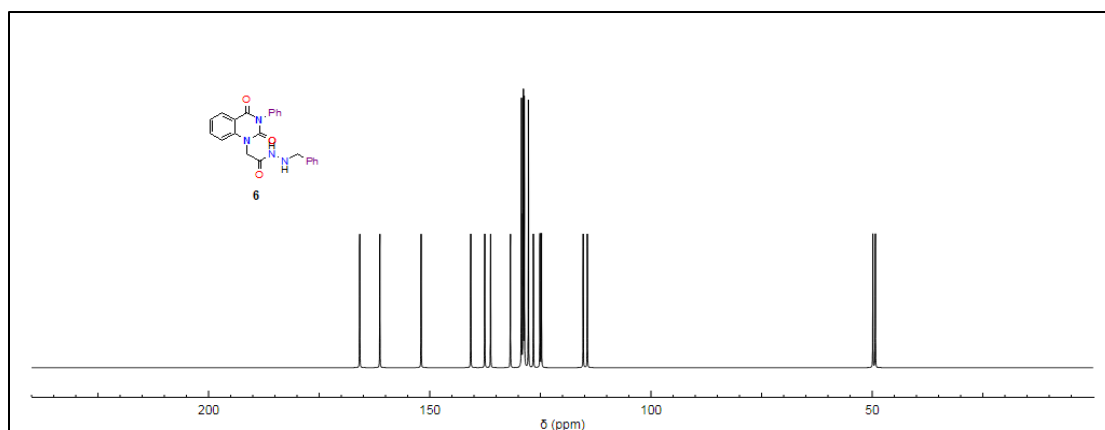


Figure S12. ^{13}C -NMR of compound 6

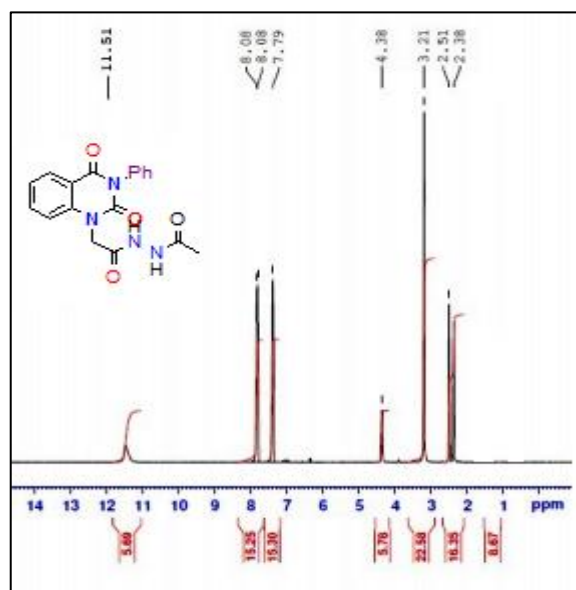


Figure S13. ^1H -NMR of compound 7

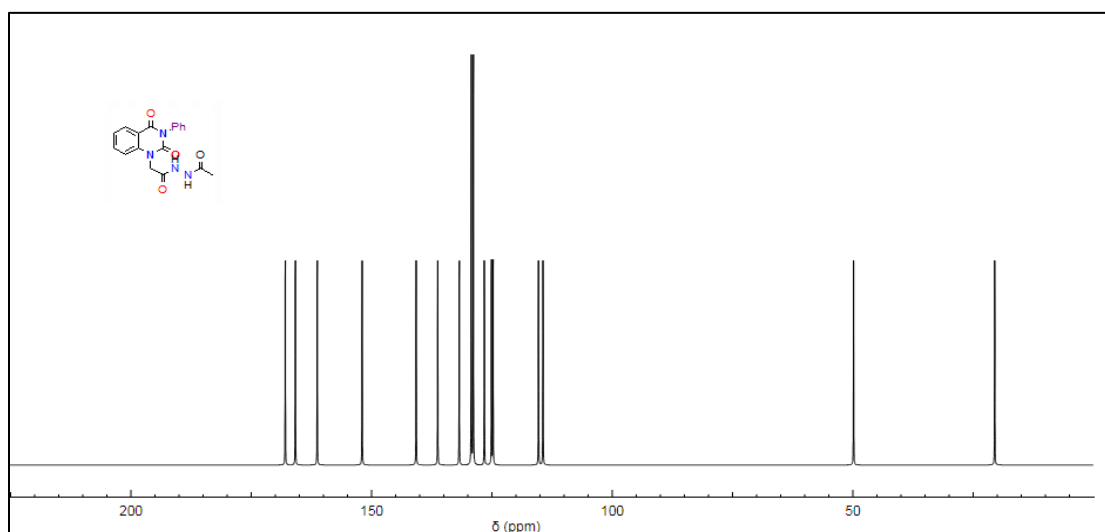


Figure S14. ^{13}C -NMR of compound 7

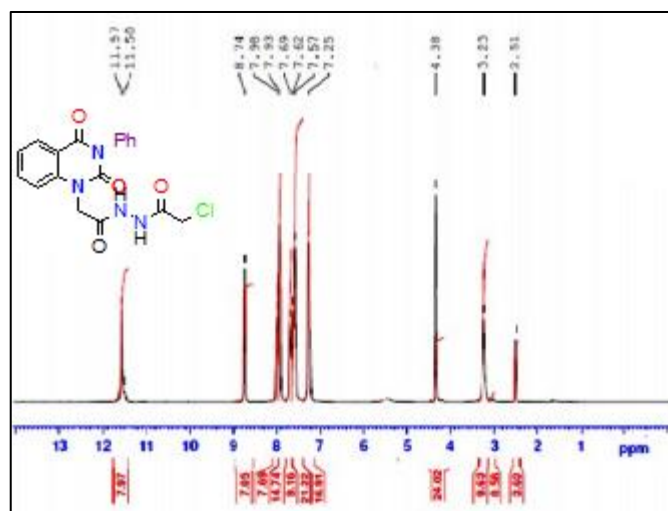


Figure S15. ^1H -NMR of compound 8

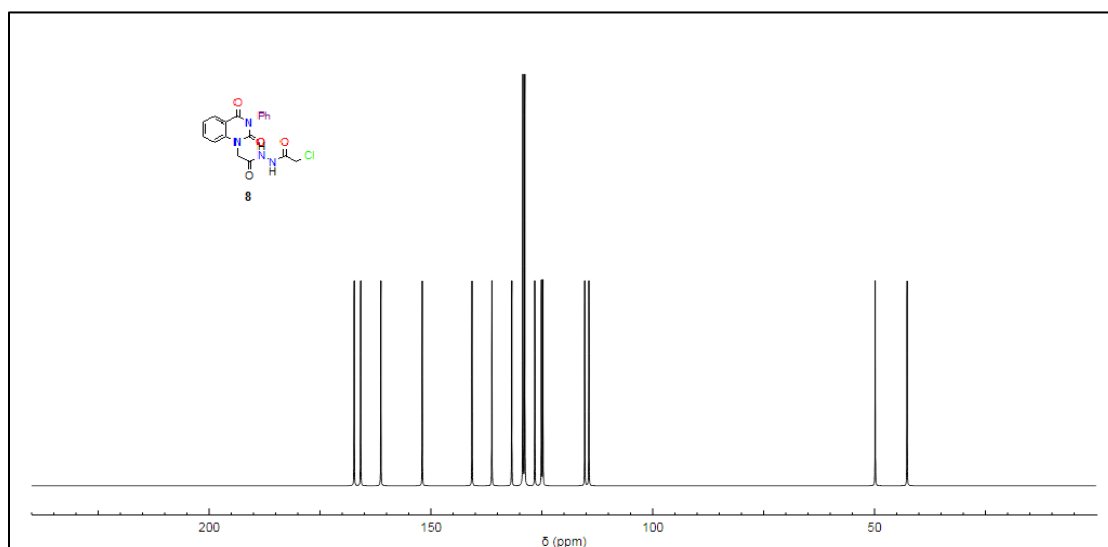


Figure S16. ^{13}C -NMR of compound 8

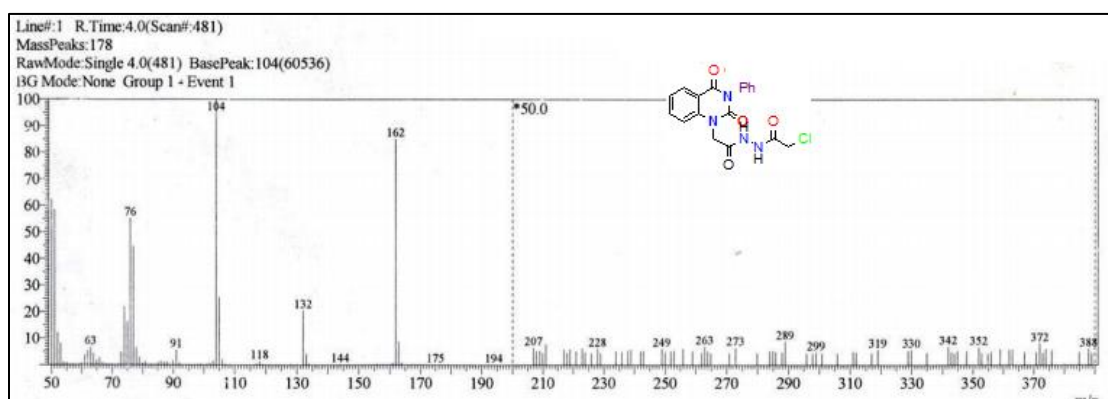
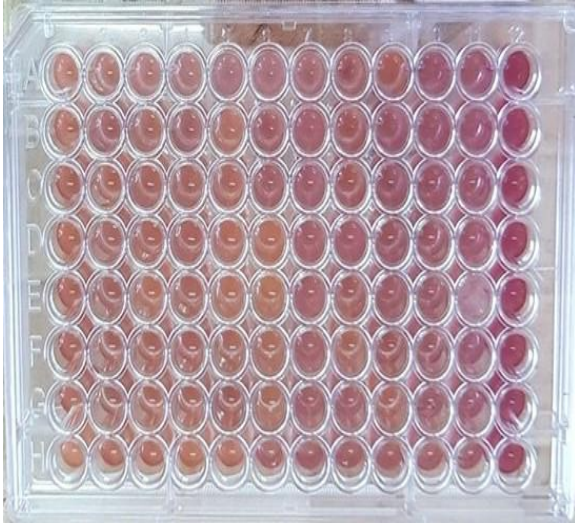


Figure S17. MS of compound 8

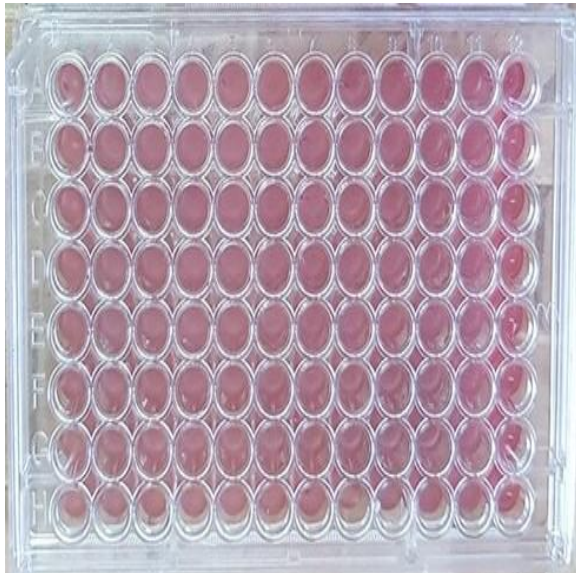
Compound 1



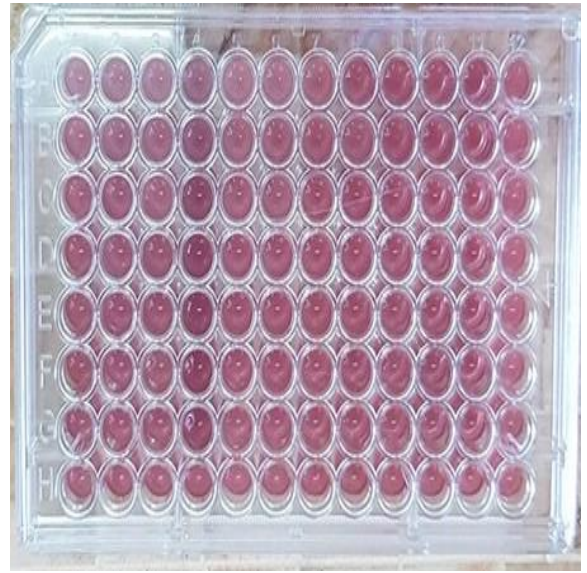
Compound 2



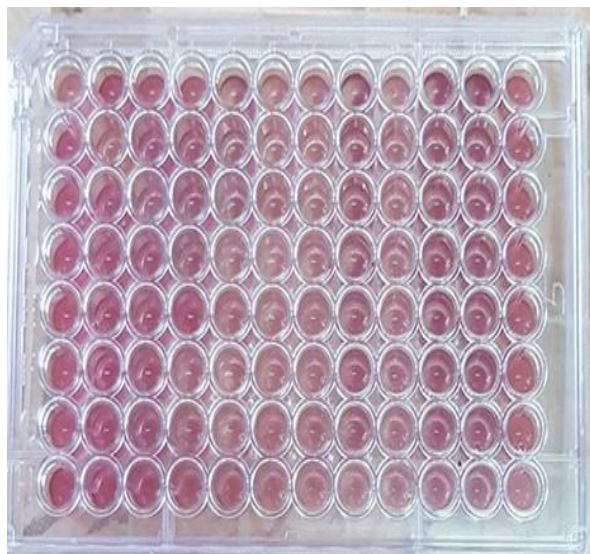
Compound 3



Compound 4



Compound 5



Compound 6



Compound 7



Compound 8

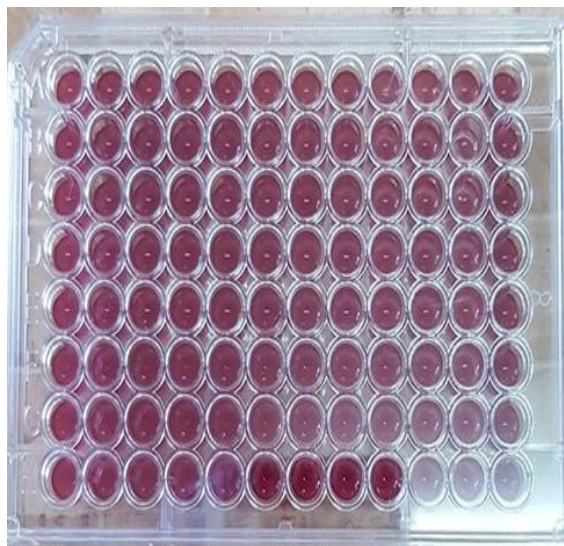


Figure S18. Minimum inhibitory concentration (MIC) method of quinazoline-2,4-dione derivatives **1-8** against Gram-negative *Escherichia coli* O78 strain.