Supplementary Data

This supplementary data is a part of a paper entitled “Synthesis and Estimation of the Insecticide and Antibacterial Activities for Some New Amide Derivatives”.

Fig S1. FTIR spectrum of A2

Fig S2. FTIR spectrum of A3
Fig S3. $^1$H-NMR spectrum of A1

Fig S4. $^1$H-NMR spectrum of A3
Fig S5. FTIR spectrum of B3

Fig S6. $^1$H-NMR spectrum of B3
Fig S7. FTIR spectrum of C2

Fig S8. FTIR spectrum of C3
**Fig S9.** $^1$H-NMR spectrum of C1

**Fig S10.** $^1$H-NMR spectrum of C2
Fig S11. Docking profile of heptyl derivative with AChE receptor

Fig S12. Docking profile of octyl derivative with AChE receptor
Fig S13. Docking profile of nonyl derivative with AChE receptor