Study of Newly Synthesized Pyridinium-based Cationic Surfactants for Drug Interaction and Antibacterial Activity

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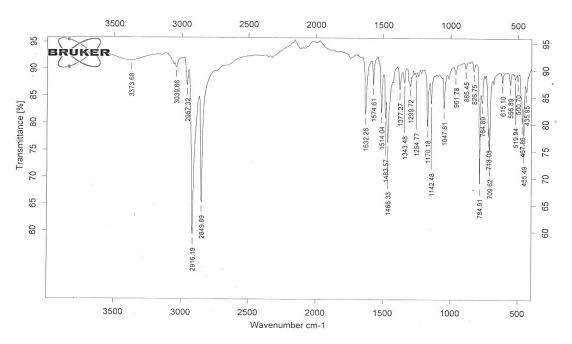


Fig. S1. FT-IR spectrum of sample A1.

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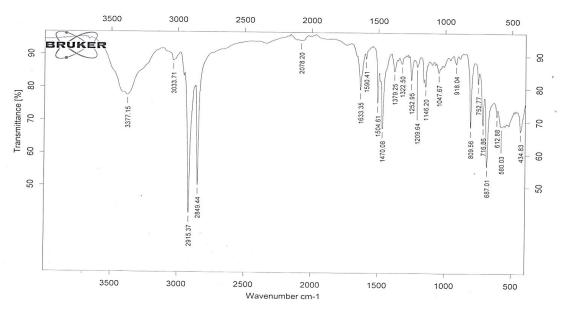


Fig. S2. FT-IR spectrum of sample A2.

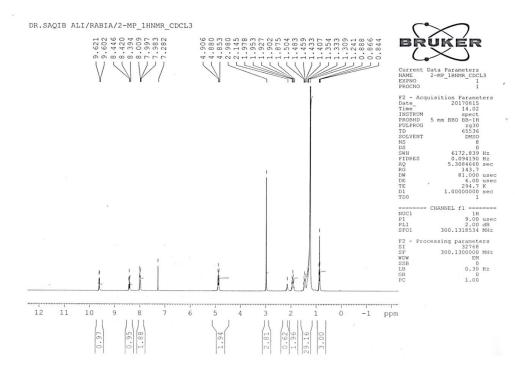


Fig. S3. ¹H-NMR spectrum of sample A1.

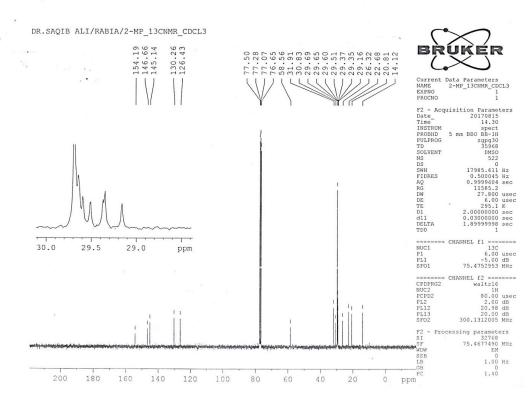


Fig. S4. ¹³C-NMR spectrum of sample A1.

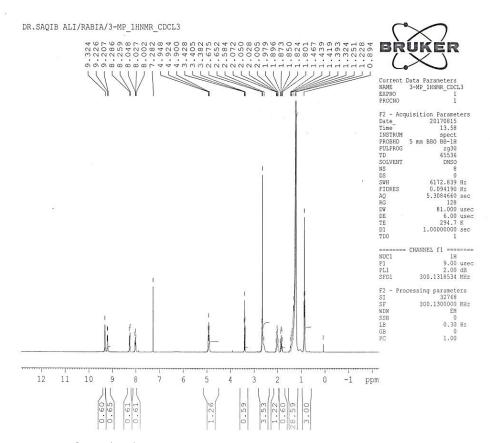


Fig. S5. ¹H-NMR spectrum of sample A2.

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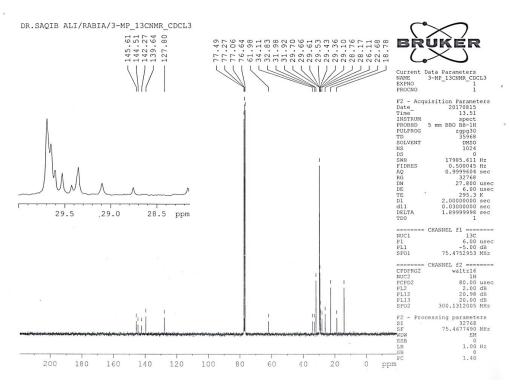


Fig. S6. ¹³C-NMR spectrum of sample A2.

Fig. S7. Structure of ketoprofen.

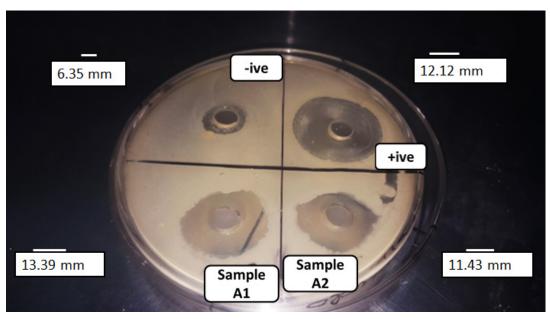


Fig. S8. Inhibition zones of samples A1 and A2 against Staphylococcus pseudo.

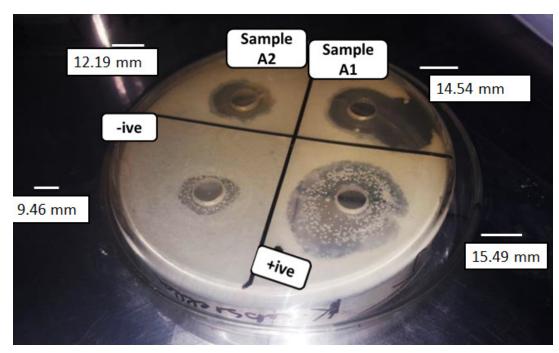


Fig. S9. Inhibition zones of samples A1 and A2 against Klebsiella pneumoniae.

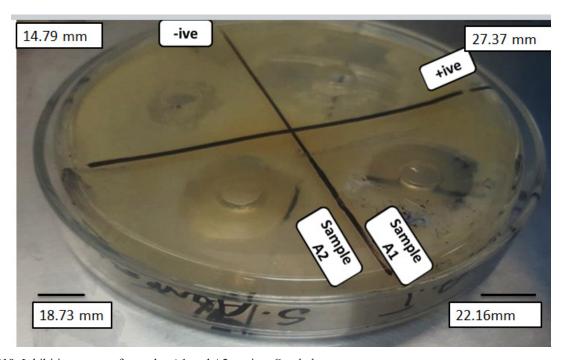


Fig. S10. Inhibition zones of samples A1 and A2 against Staphylococcus aureus.