

Supplementary Information

Investigation of the antimicrobial and anticorrosive properties of new pyridinium derivatives on the basis of the Mannich phenolic bases

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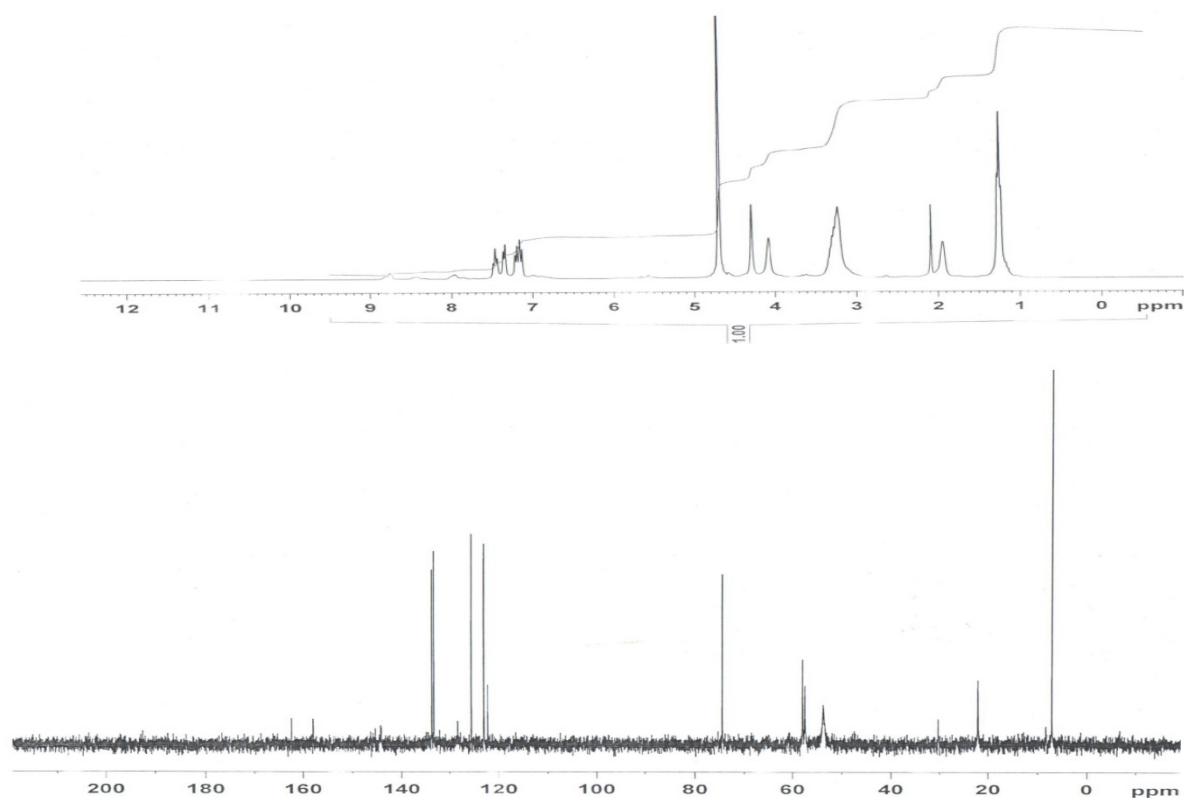


Figure 1. ¹H and ¹³C NMR spectra of compound **8** in D₂O solution

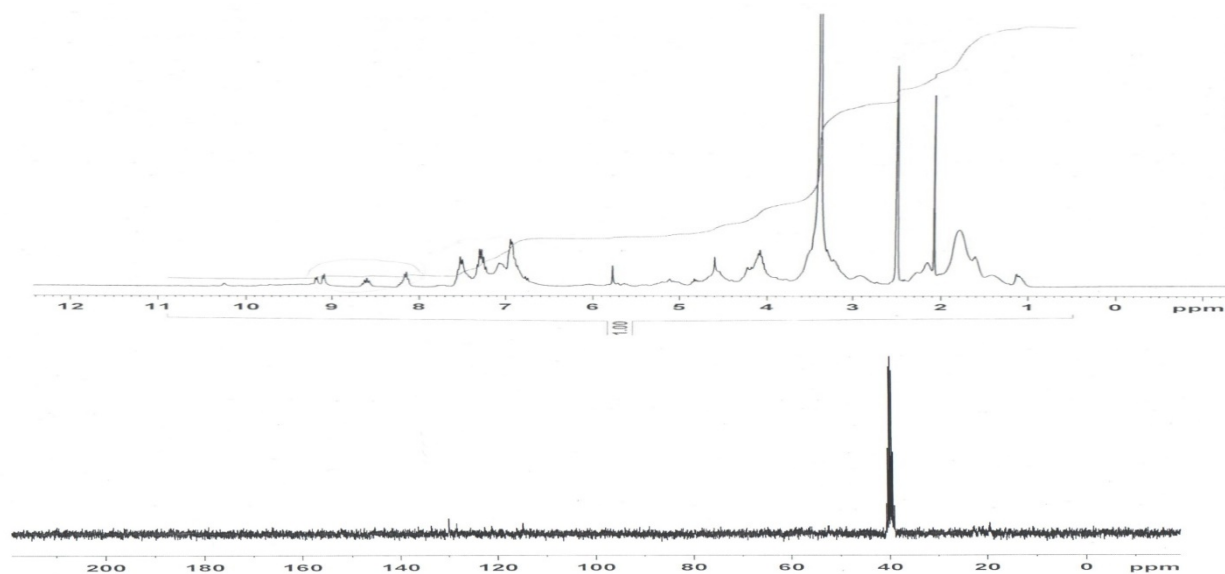


Figure 2. ^1H and ^{13}C NMR spectra of compound **9** in D_2O solution

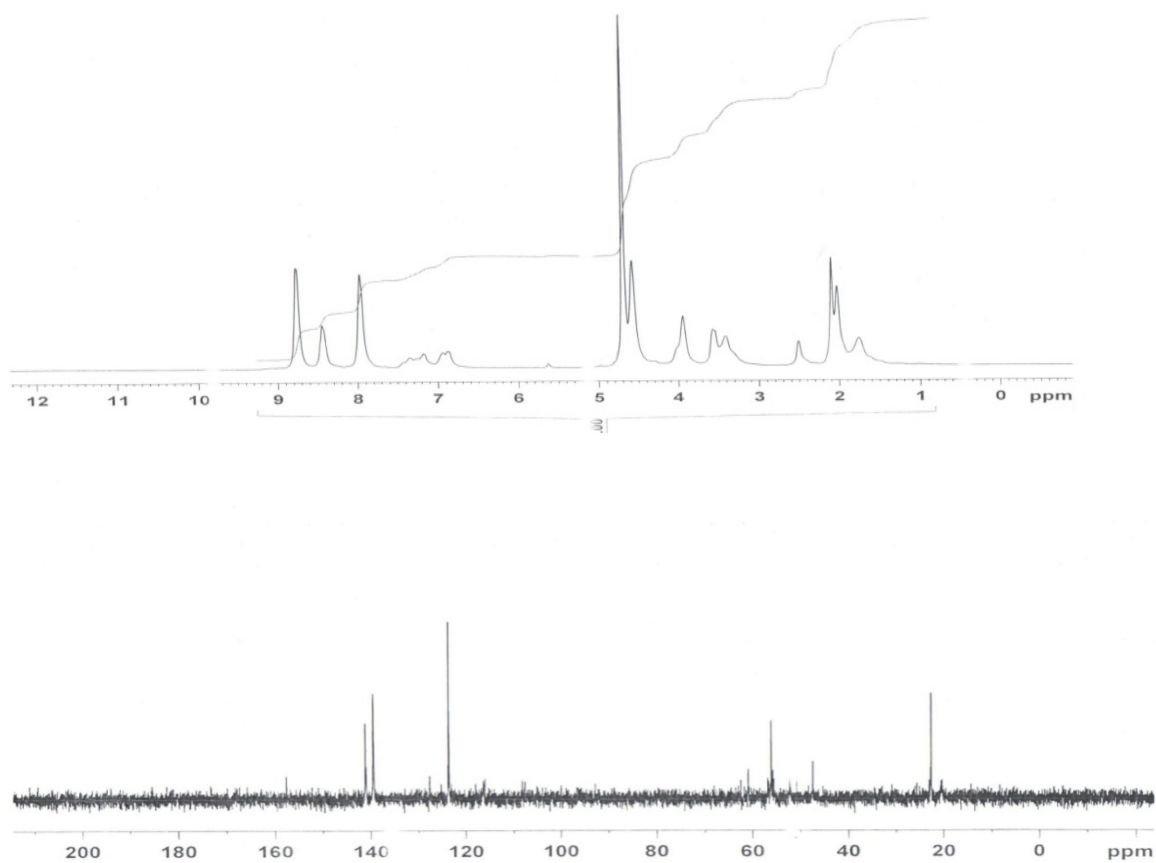


Figure 3. ^1H and ^{13}C NMR-spectra of compound **10** in D_2O solution

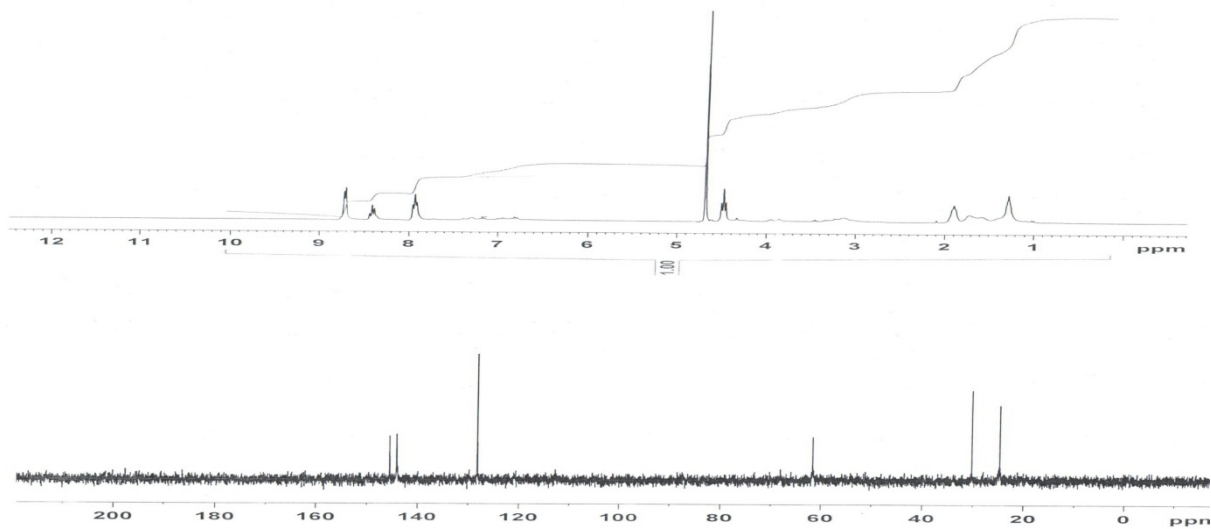
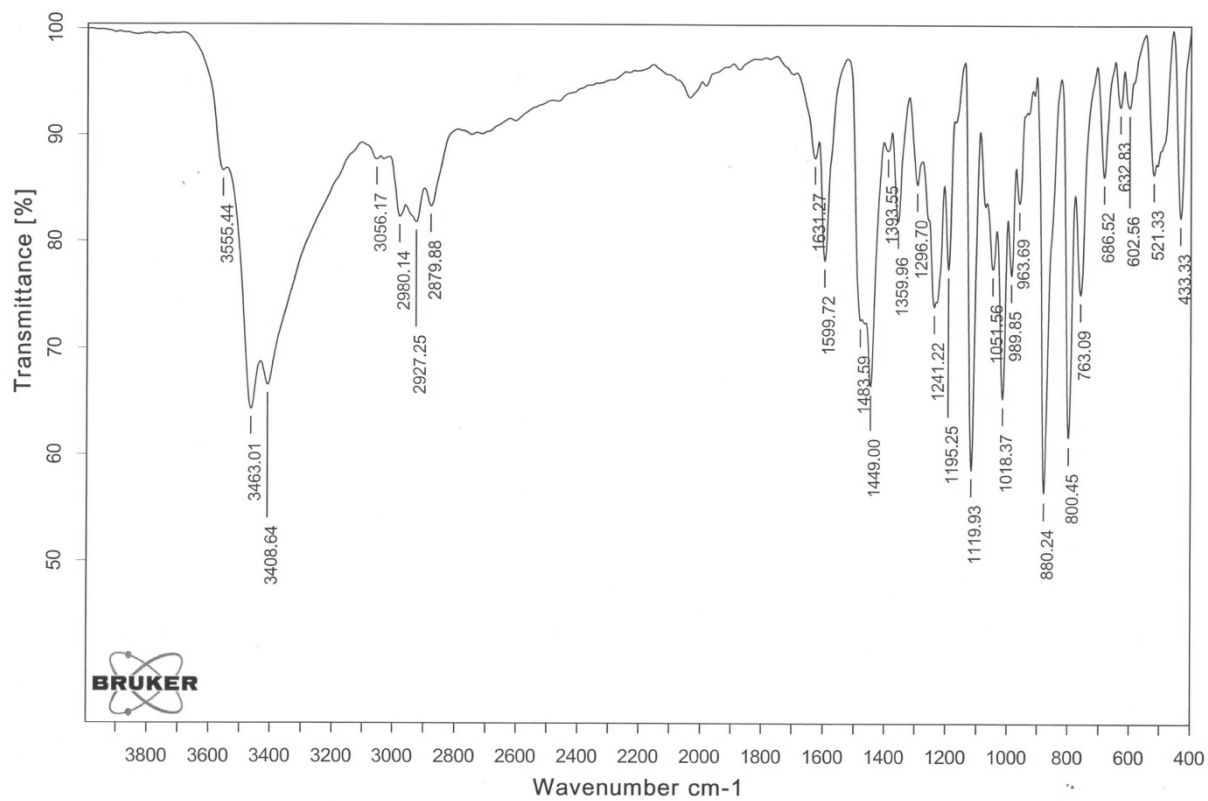


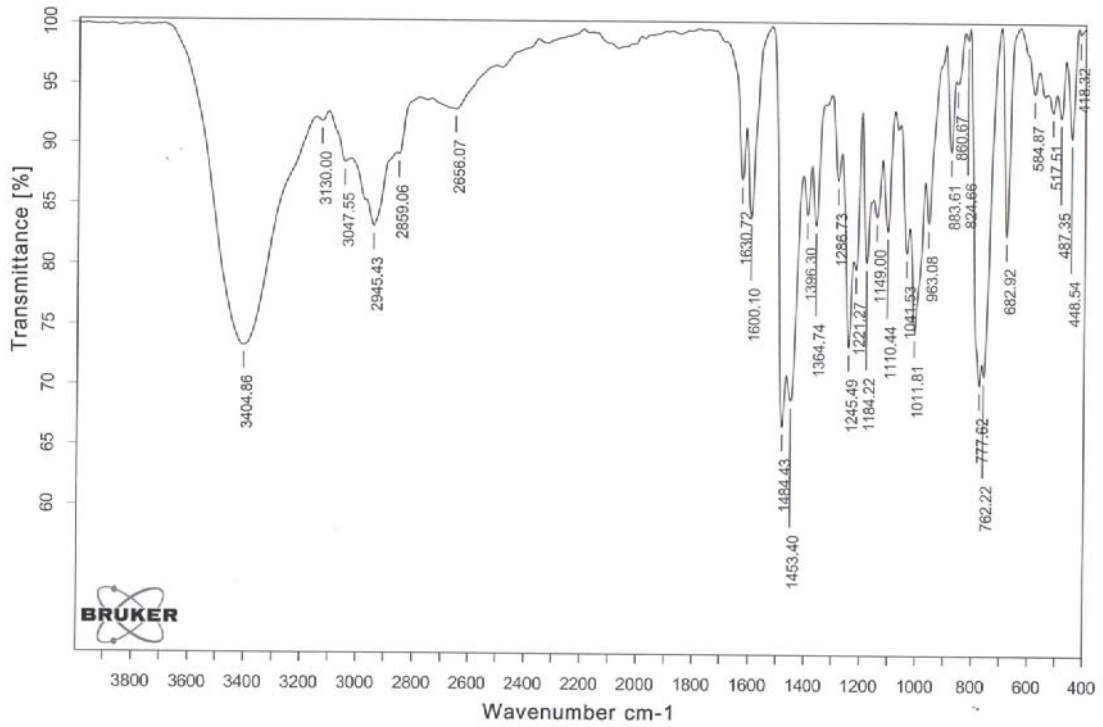
Figure 4. ^1H and ^{13}C NMR-spectra of compound **11** in D_2O solution



Numune: L-1

Tarih: 17.01.2020

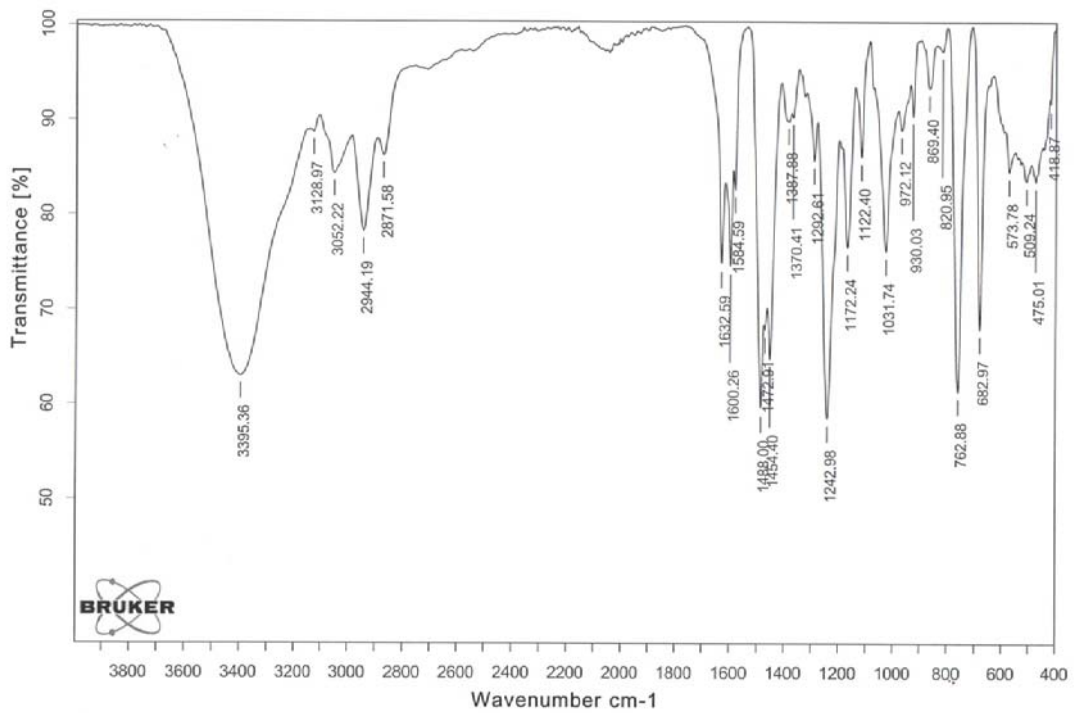
Figure 5. FTIR spectrum of compound **8**



Numune: L-3

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Figure 6. FTIR spectrum of compound 9



Numune: L-2

Tarix: 17.01.2020

Figure 7. FTIR spectrum of compound 10

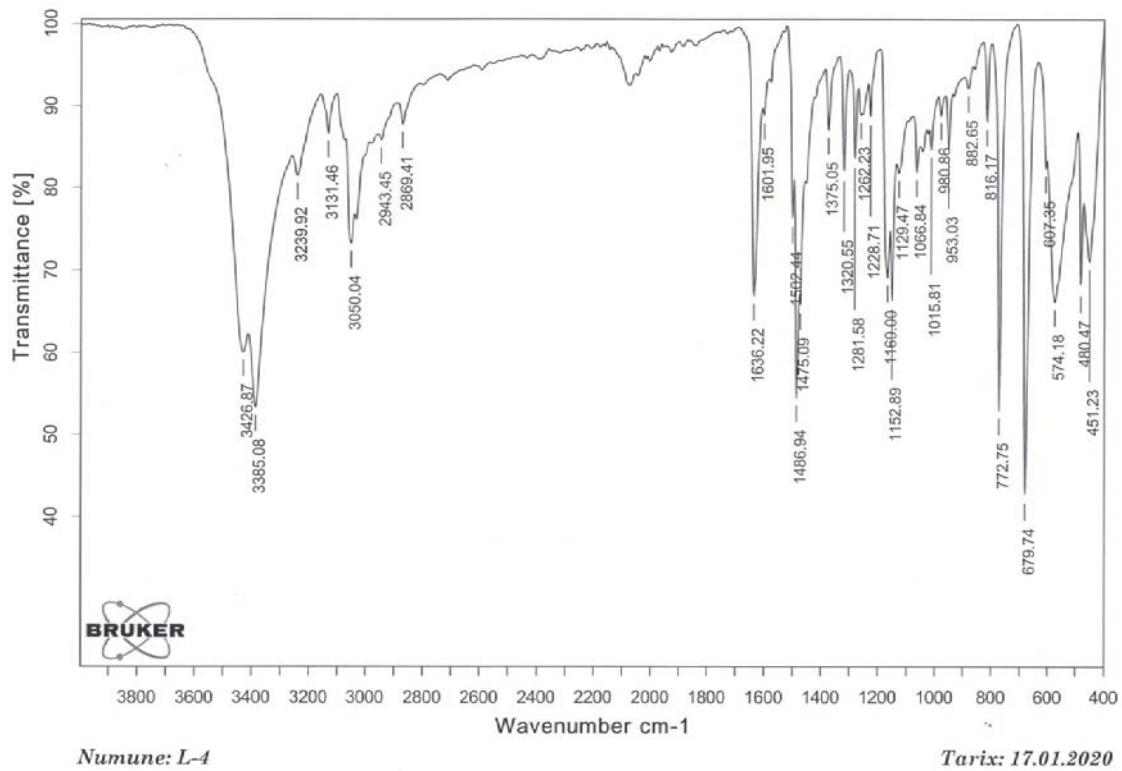


Figure 8. FTIR spectrum of compound 11