Synthesis, Characterization, and PASSS Inet Prediction of New Polyesters

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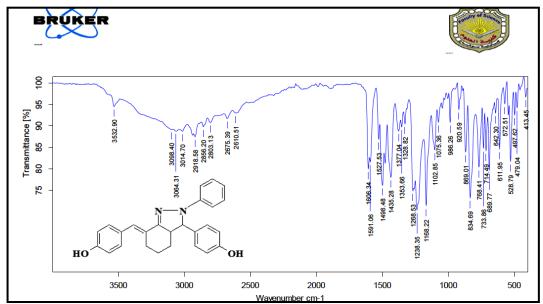


Figure 1: IR spectrum of monomer 3

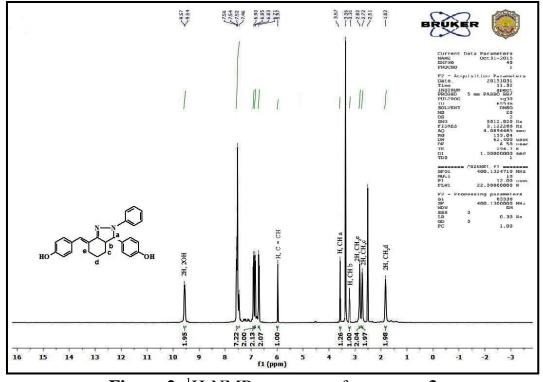


Figure 2: ¹H-NMR spectrum of monomer 3

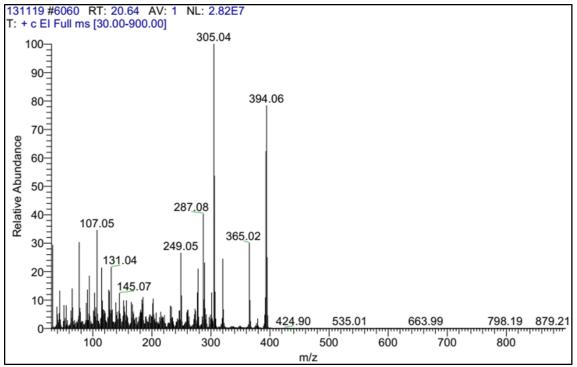


Figure 3: Mass spectrum of monomer 3

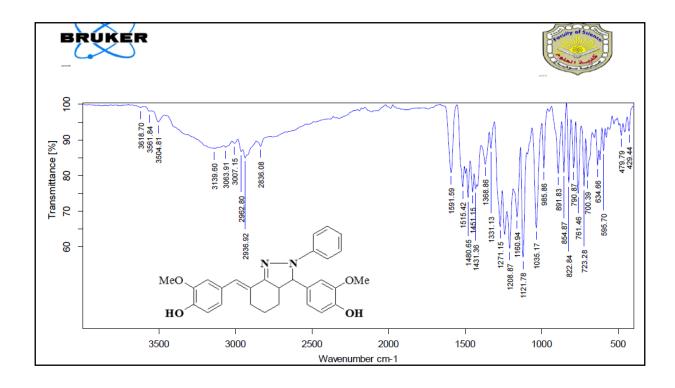


Figure 4: IR spectrum of monomer 4

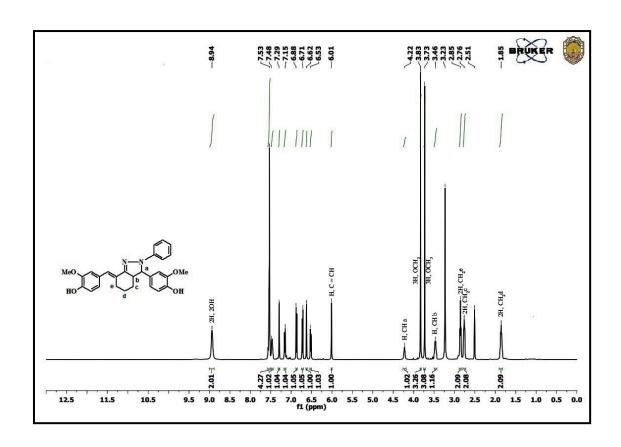


Figure 5: ¹H-NMR spectrum of monomer 4

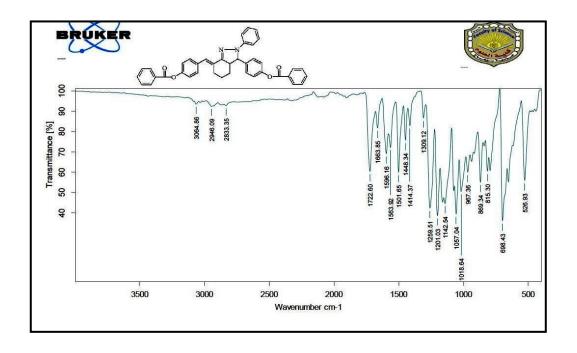


Figure 6: IR spectrum of model compound A

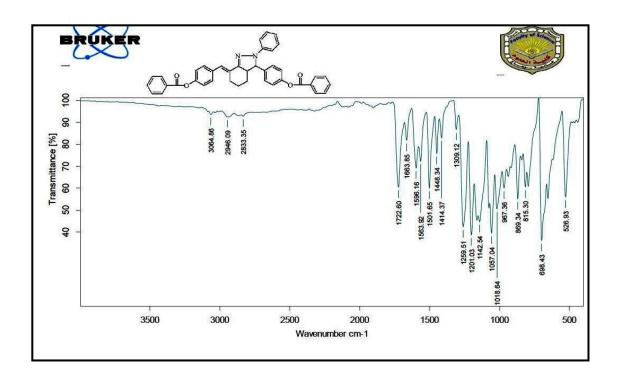


Figure 7: IR spectrum of model compound B

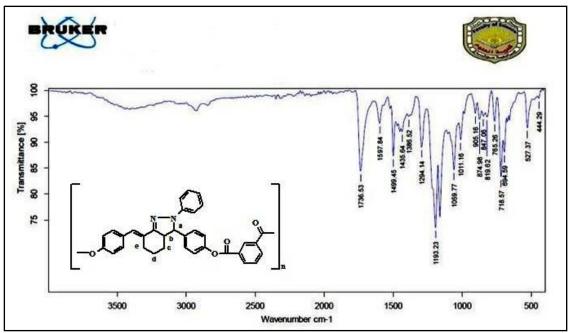


Figure 8: IR spectrum of polyester 5_a

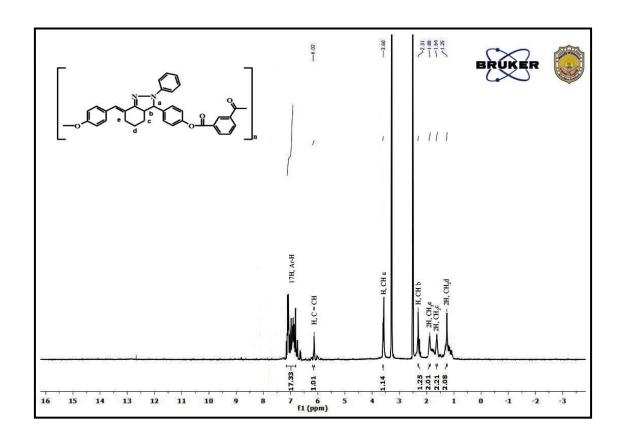


Figure 9: ¹H-NMR spectrum of polyester 5_a

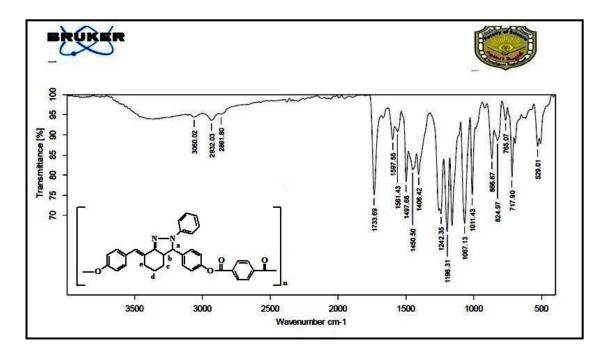


Figure 10: IR spectrum of polyester 5_b

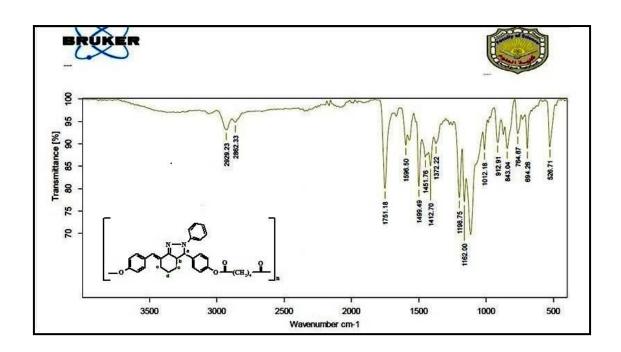


Figure 11: IR spectrum of polyester 5_c

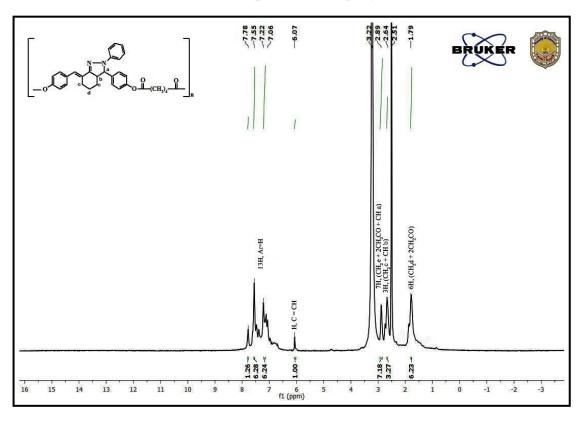


Figure 12: ¹H-NMR spectrum of polyester 5_C

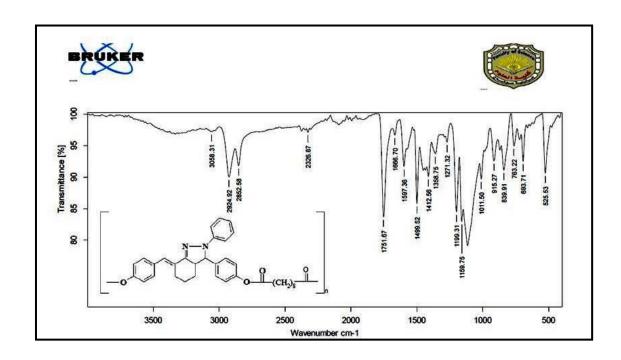


Figure 13: IR spectrum of polyester 5_d

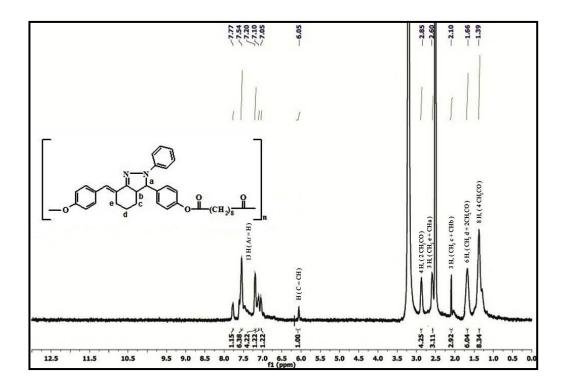


Figure 14: ¹H-NMR spectrum of polyester 5_d

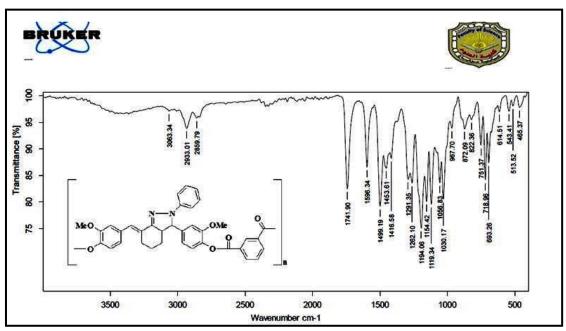


Figure 15: IR spectrum of polyester 6a

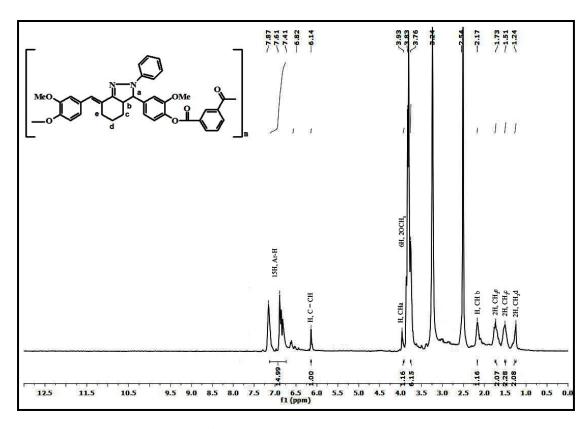


Figure 16: ¹H-NMR spectrum of polyester 6_a

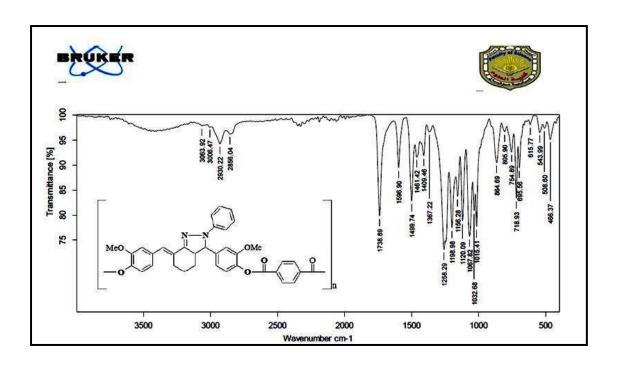


Figure 17: IR spectrum of polyester 6_b

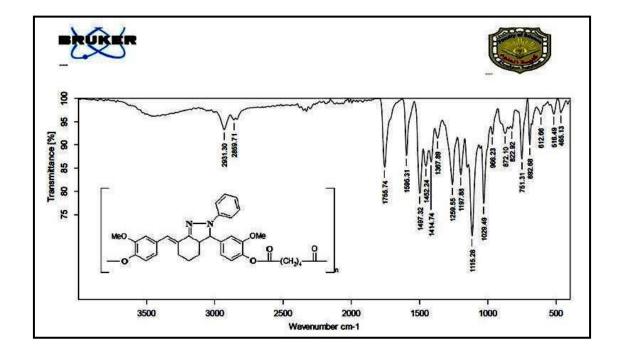


Figure 18: IR spectrum of polyester 6_c

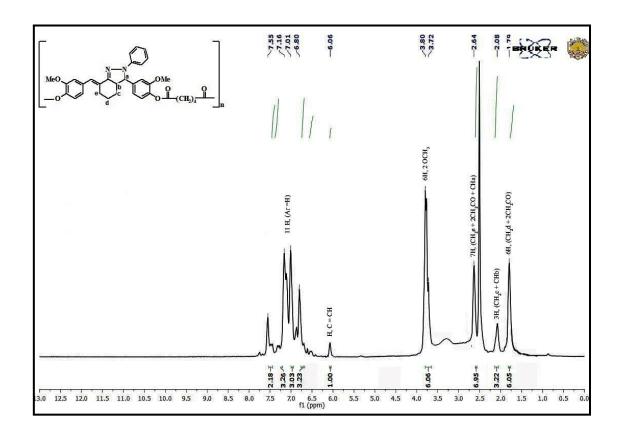


Figure 19: ¹H-NMR spectrum of polyester 6_c

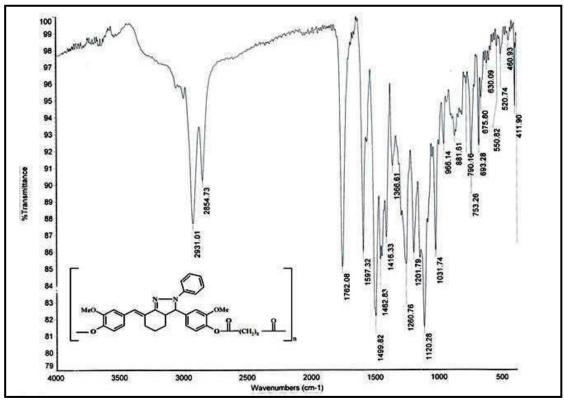


Figure 20: IR spectrum of polyester 6_d

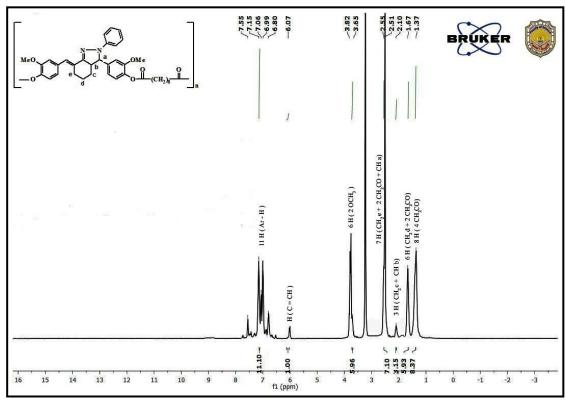


Figure 21: ¹H-NMR spectrum of polyester 6_d