

Infectious Inflammatory Processes and the Role of Bioactive Agent Released from Imino-Chitosan Derivatives Experimental and Theoretical Aspects

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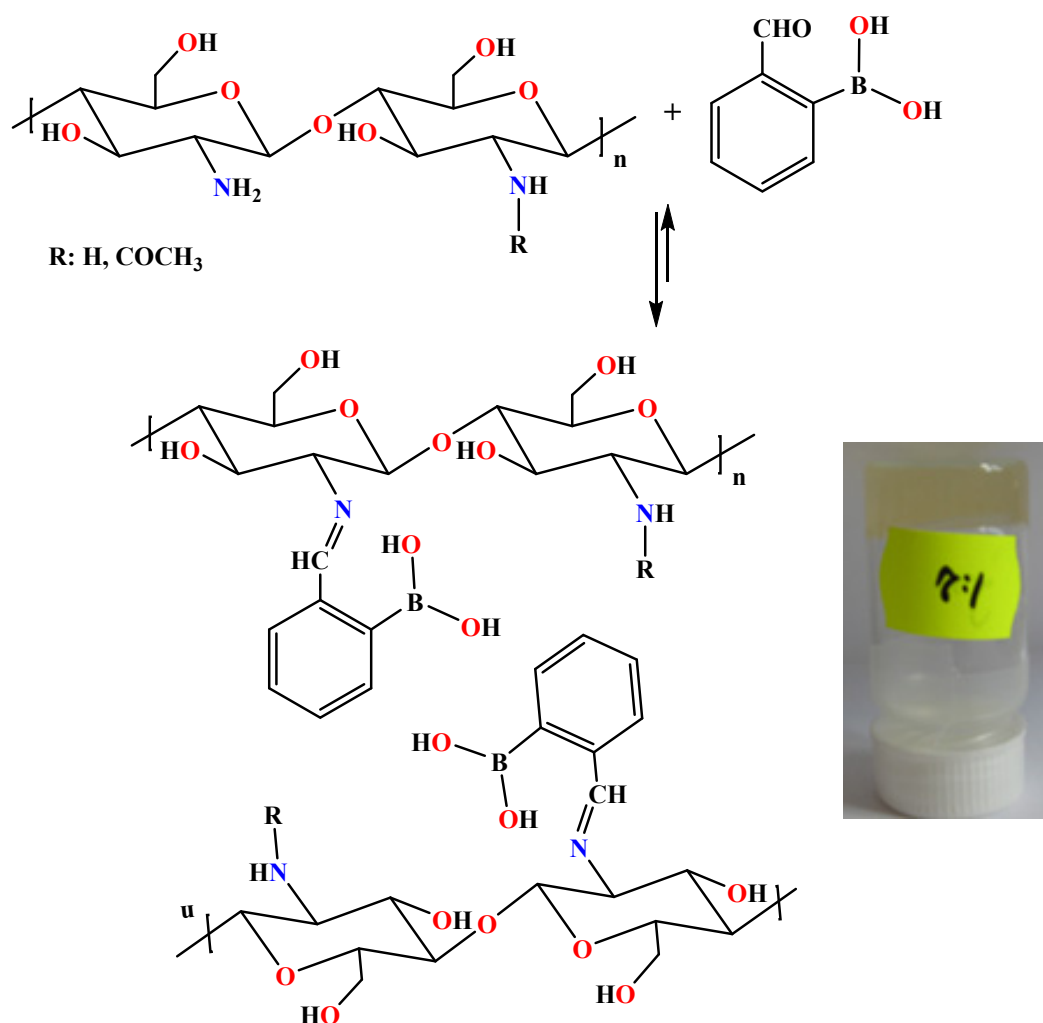


Figure S1. Schematic representation of the synthesis of studied hydrogels, highlighting the imine units and the organization of the imine-chitosan chains to form the hydrogel.

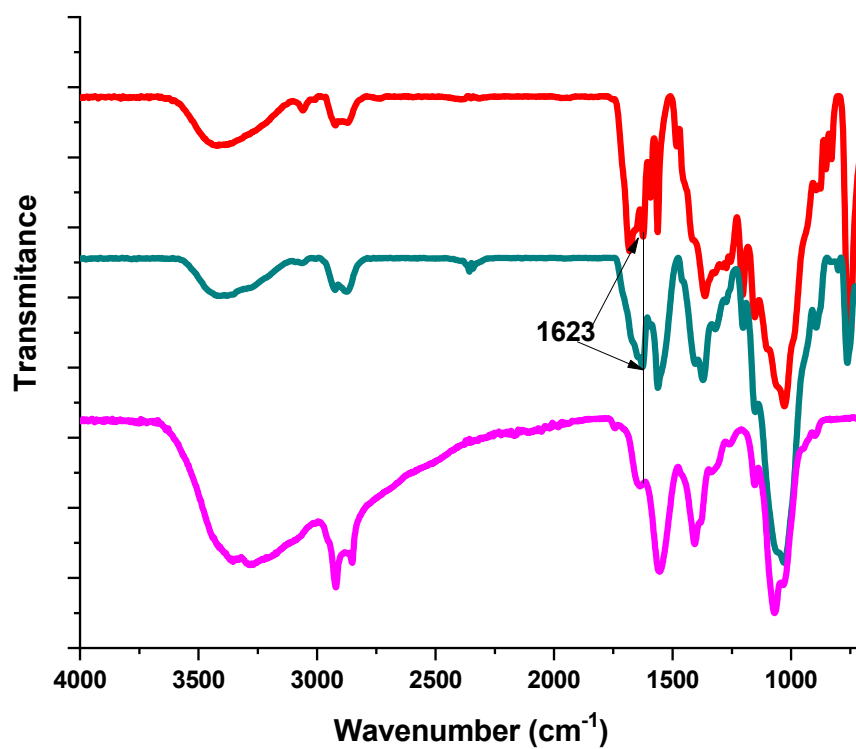


Figure S2. FTIR spectra of chitosan (magenta), **H0.071** (cyan) and **H0.142** (red), proving the occurrence of imine units in hydrogels by characteristic vibration band at 1623 cm⁻¹.