

# ROS-eliminating carboxymethyl chitosan hydrogel to enhance burn wound healing efficacy

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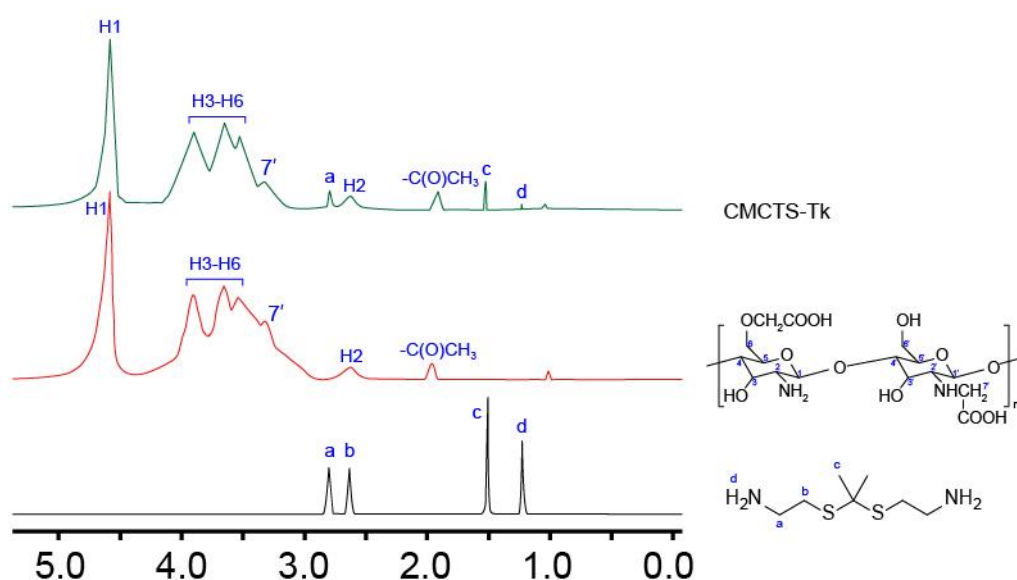


Figure S1. <sup>1</sup>H NMR spectra for 2,2'-(propane-2,2-diyl)disulfanediyl)diethanamine (Tk), carboxymethyl chitosan (CMCTS) and CMCTS-Tk.