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Catalytic Epoxidation of C₆₀ using Mo(O)₂(acac)₂/^tBuOOH

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Supplementary Materials

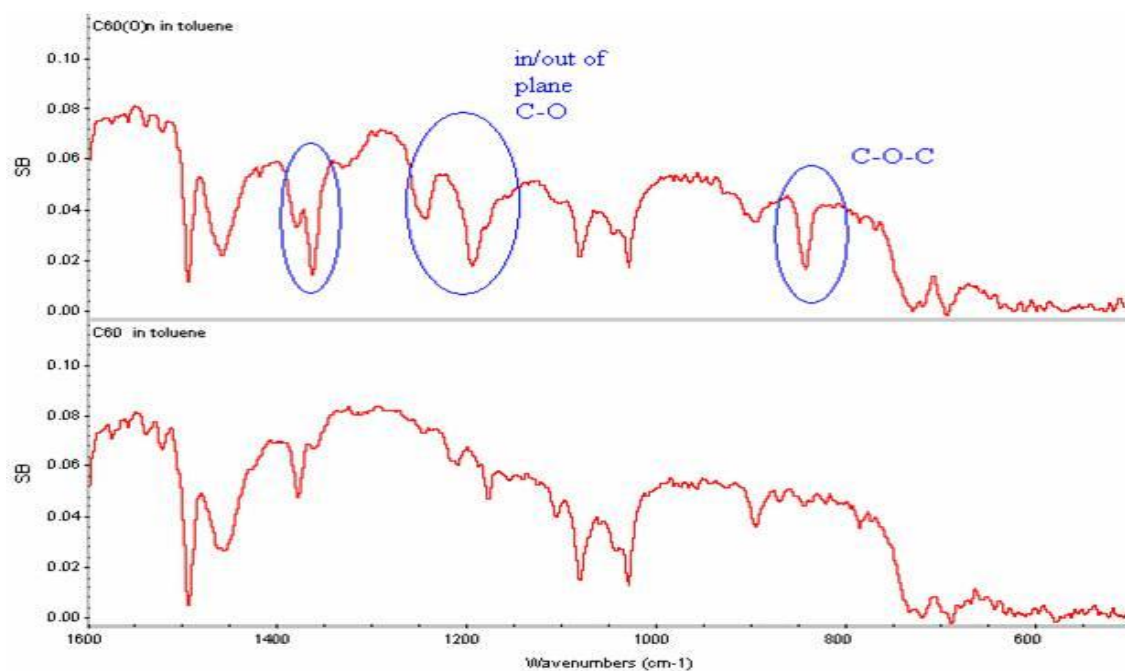


Fig. S1. IR spectra of C₆₀ (bottom) and C₆₀(O)_n (top) formed from the catalytic epoxidation of C₆₀ at 60 °C using an olefin:peroxide:catalyst ratio of 1:4:0.4.

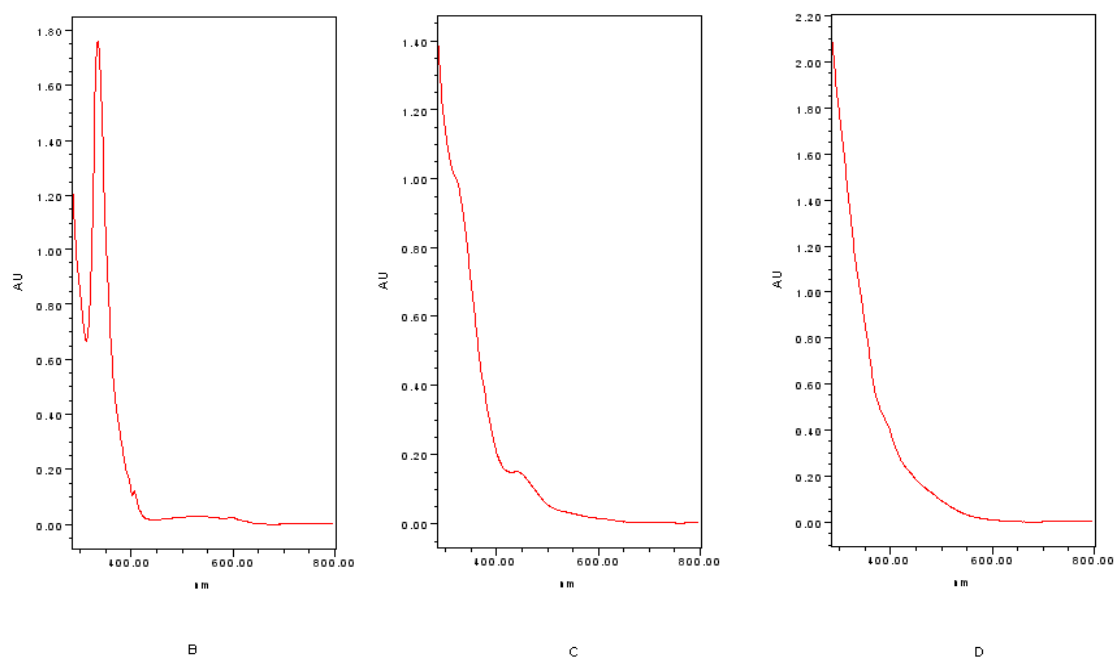


Fig. S2 UV-visible spectrum taken at (b) 9.2 min, (c) 5.5 min and (d) 4.1 min.