

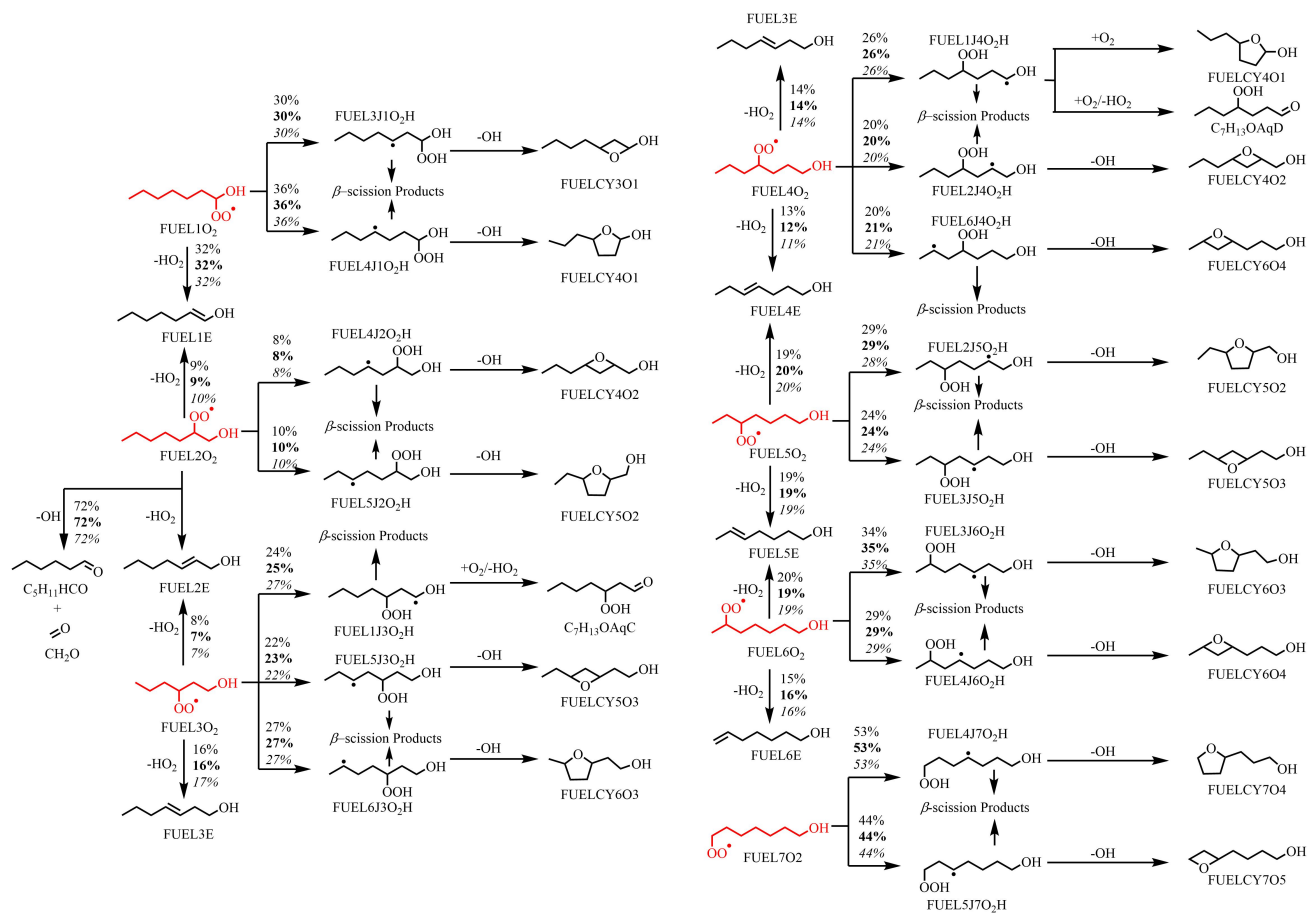


Fig S8 Rate of production (ROP) analysis for FUEL1O₂ - FUEL7O₂ at $T = 790$ K at atmospheric pressure and $\phi = 0.5$ (regular), 1.0 (**bold**), and 2.0 (*italic*). The numbers reflect the percentages of corresponding pathways in relative reaction flux.