Initiation: Initial Equilibrium: R-X + Cu⁽¹⁾/L -Cu^(II)X/L + R Addition of First Monomer: P: + M P_{i+1} Propagation: ATRP Equilibrium: P_i-X + Cu⁽¹⁾/L -Cu^(II)X/L + Monomer Addition: М P_{i+1} Termination:

disproportionation

combination

 P_{i+j}