

Development of Radical Initiator Based on *o*-imino-isourea Capable of Photo/Thermal Polymerization

Eun Jeong Seo^{a,b}, Hyocheol Jung^a, Ji-Eun Jeong^a, Sang-Ho Lee^a, Jin Chul Kim^a,

Dong Yeon Kim^c, Seungju Kim^b, Kyu Cheol Lee^{a,b*}, Young Il Park^{a,d*}

^aResearch Center for Advanced Specialty Chemicals, Korea Research Institute of Chemical Technology, Ulsan 44412, Republic of Korea

^bDepartment of Applied Chemistry·Food Science Technology, Dong-Eui University, 176 Eomgwangro, Busan, 47340, South Korea

^cDepartment of Chemical Engineering, Ulsan National Institute of Science and Technology (UNIST), Ulsan 44919, Republic of Korea

^dAdvanced Materials and Chemical Engineering, University of Science and Technology (UST), Daejeon 34113, Republic of Korea

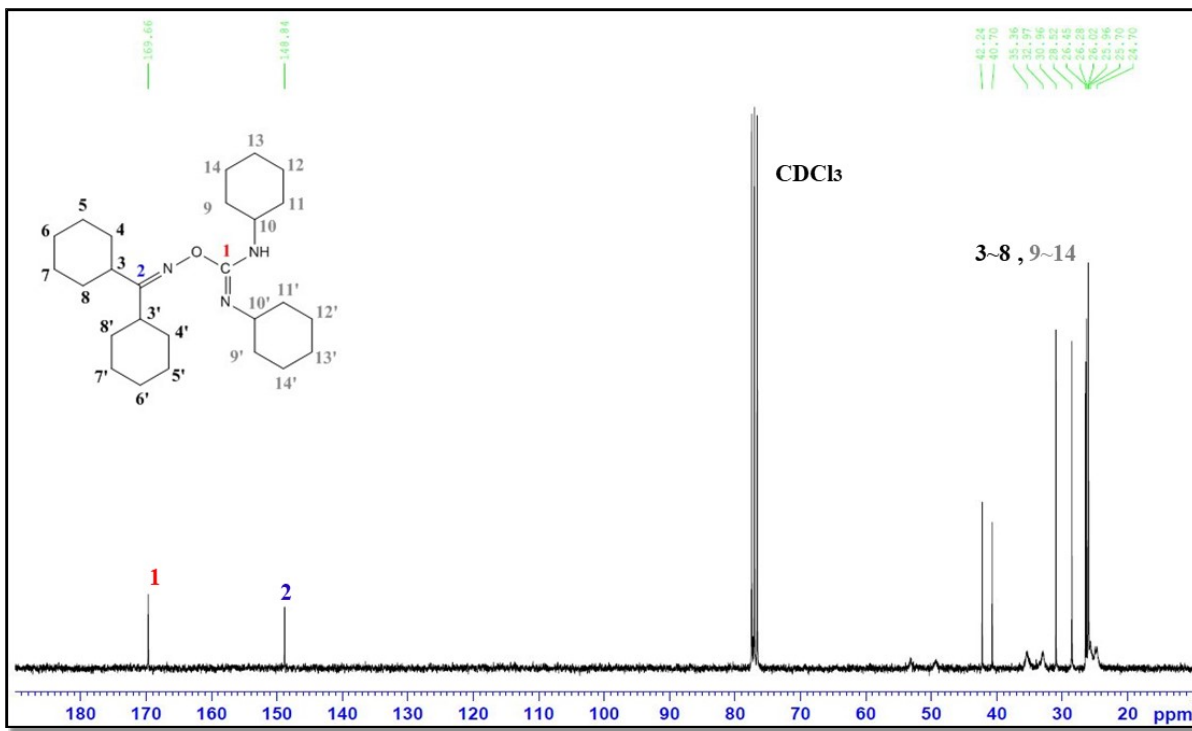
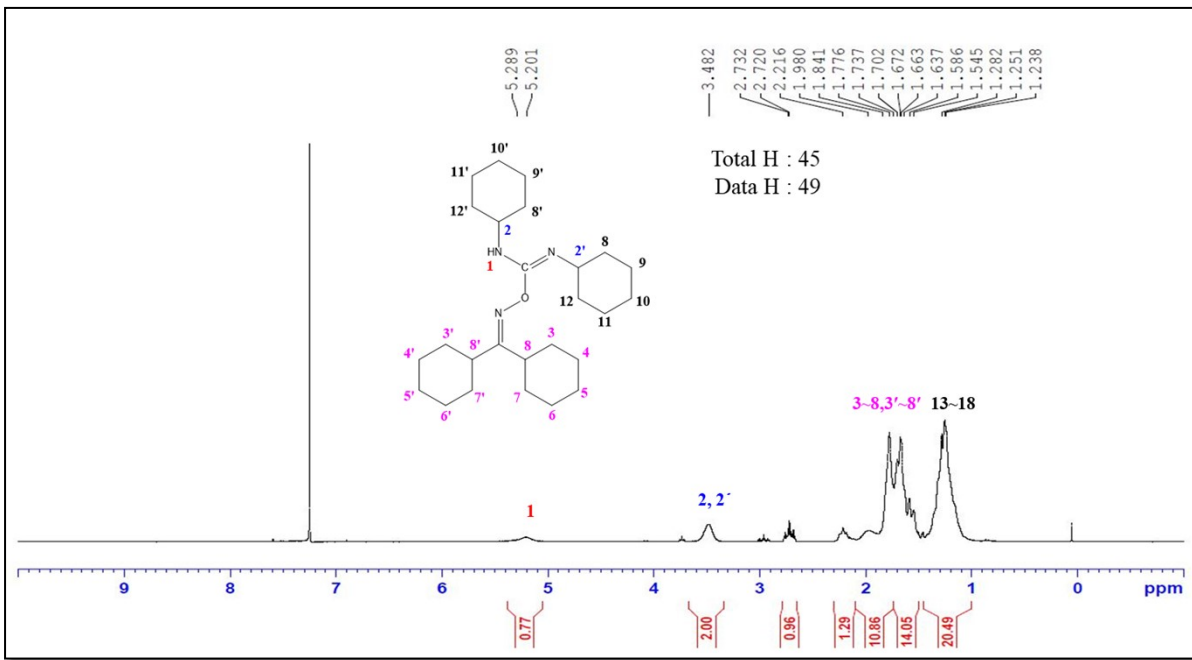


Figure S1. H and C-NMR of Dicyhe-DCC

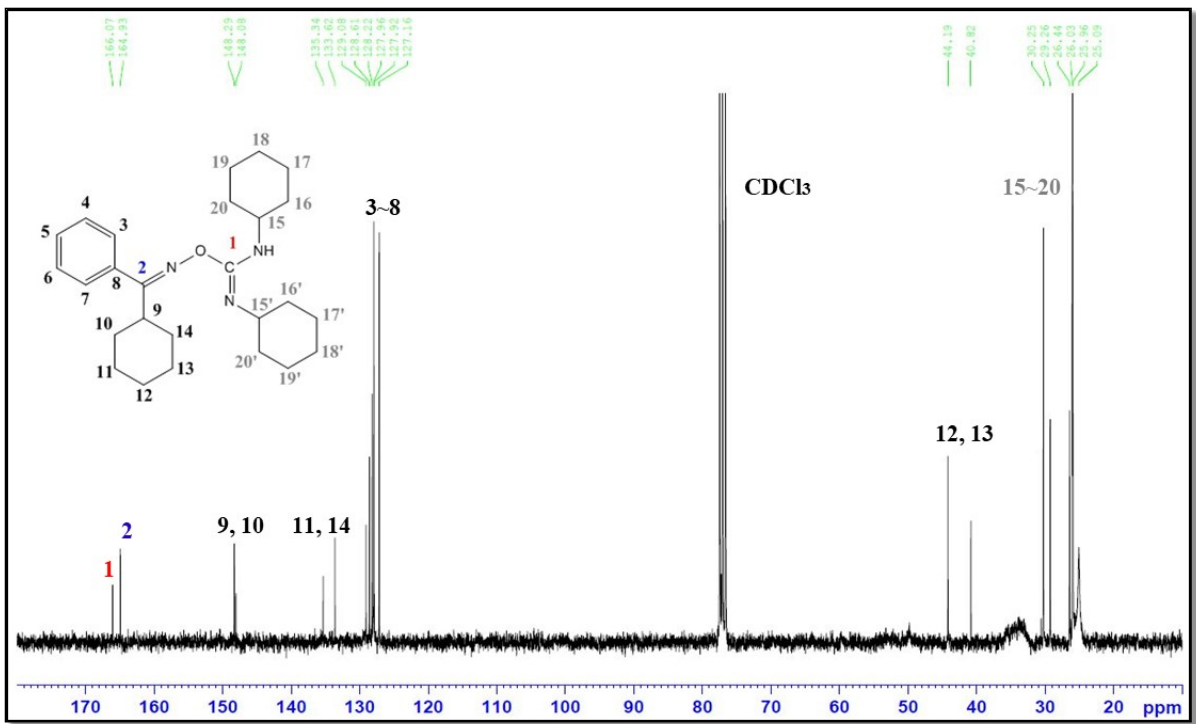
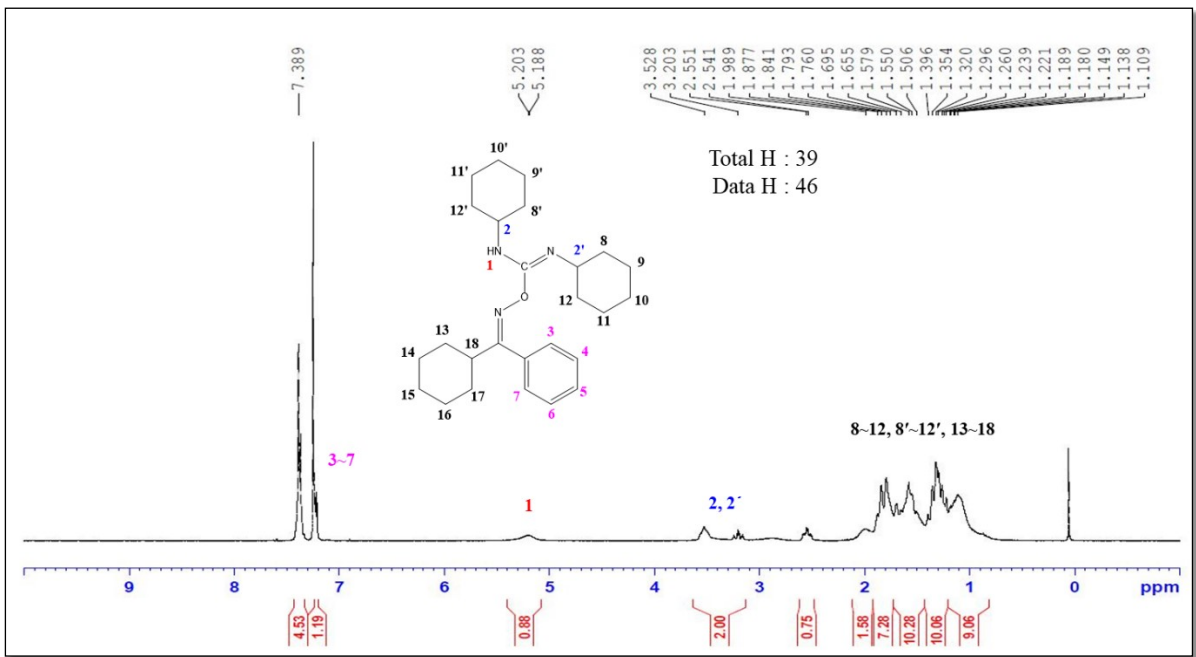


Figure S2. H and C-NMR of Cyheph-DCC

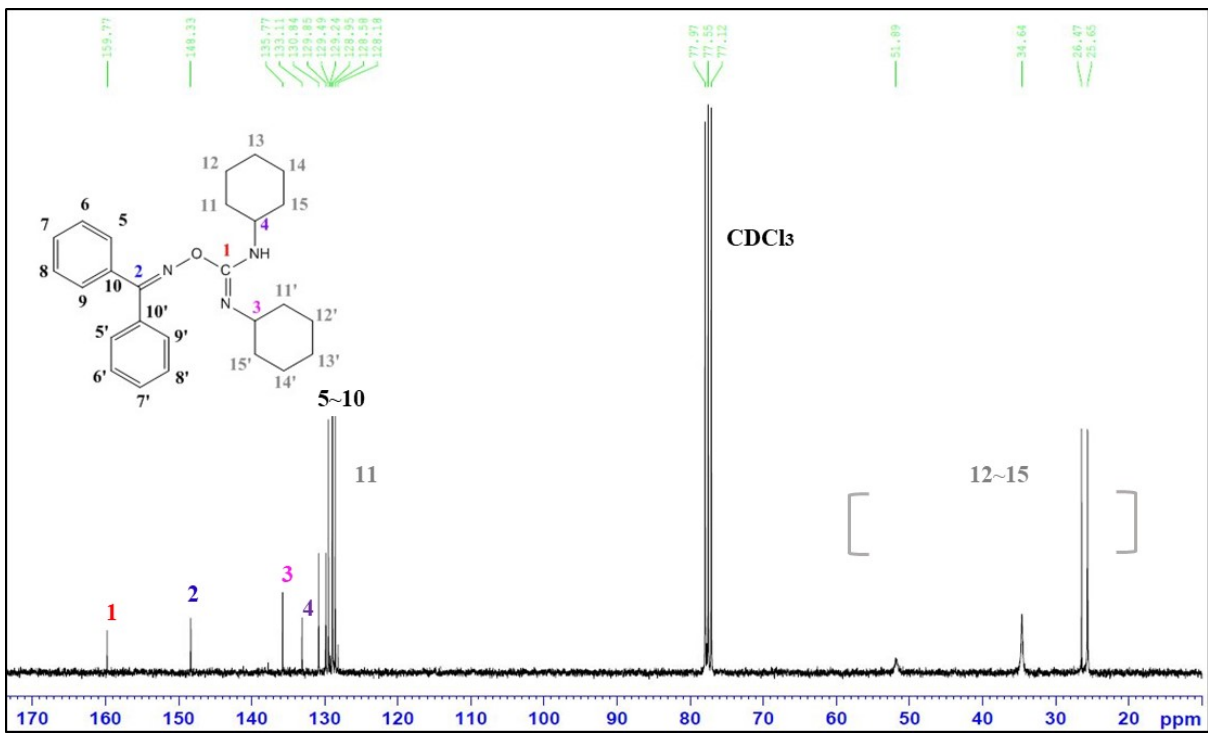
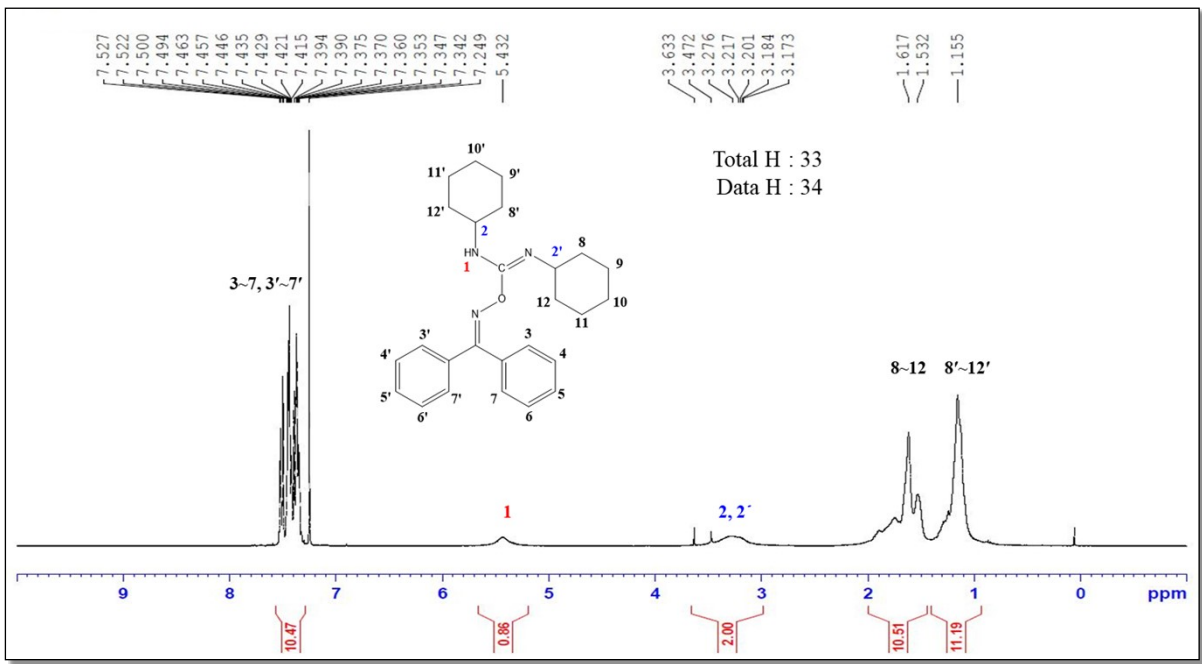


Figure S3. H and C-NMR of Cyheph-DCC

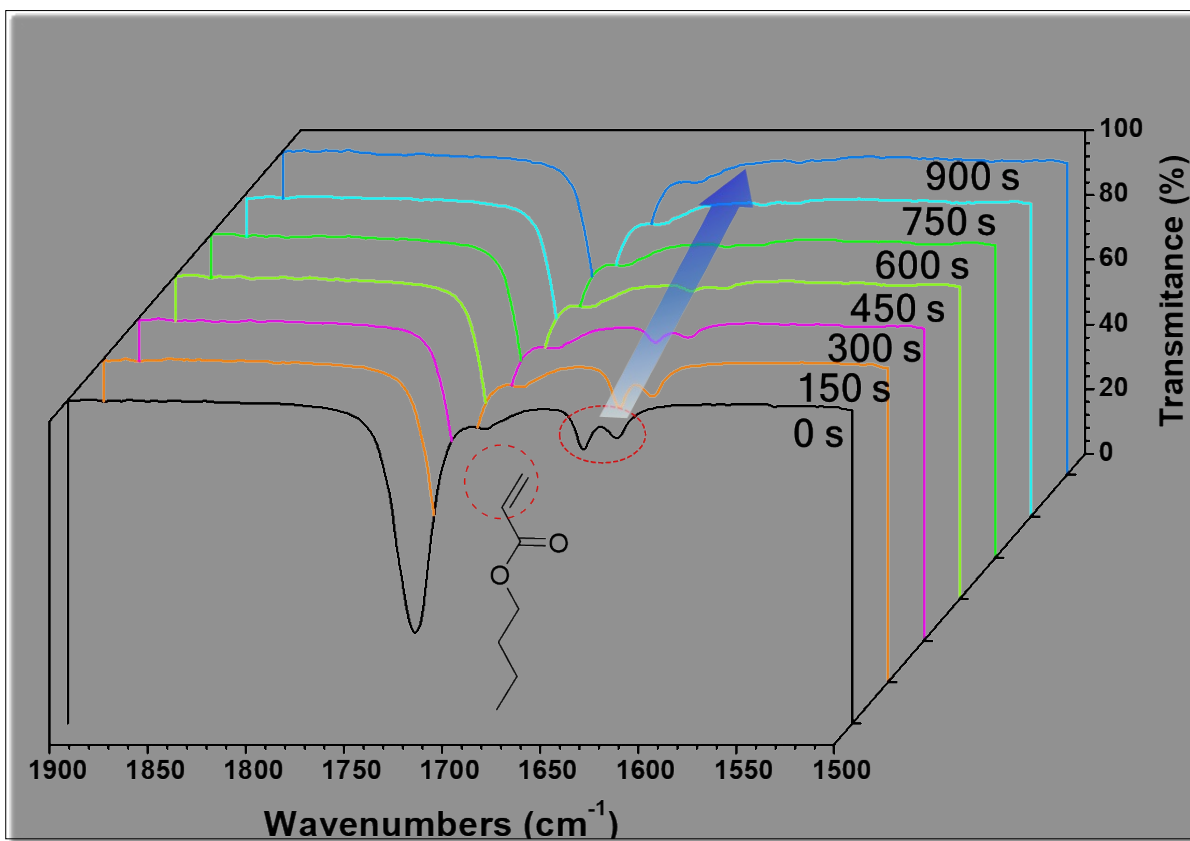


Figure S4. Conversion spectra of photoradical polymerization using FT-IR

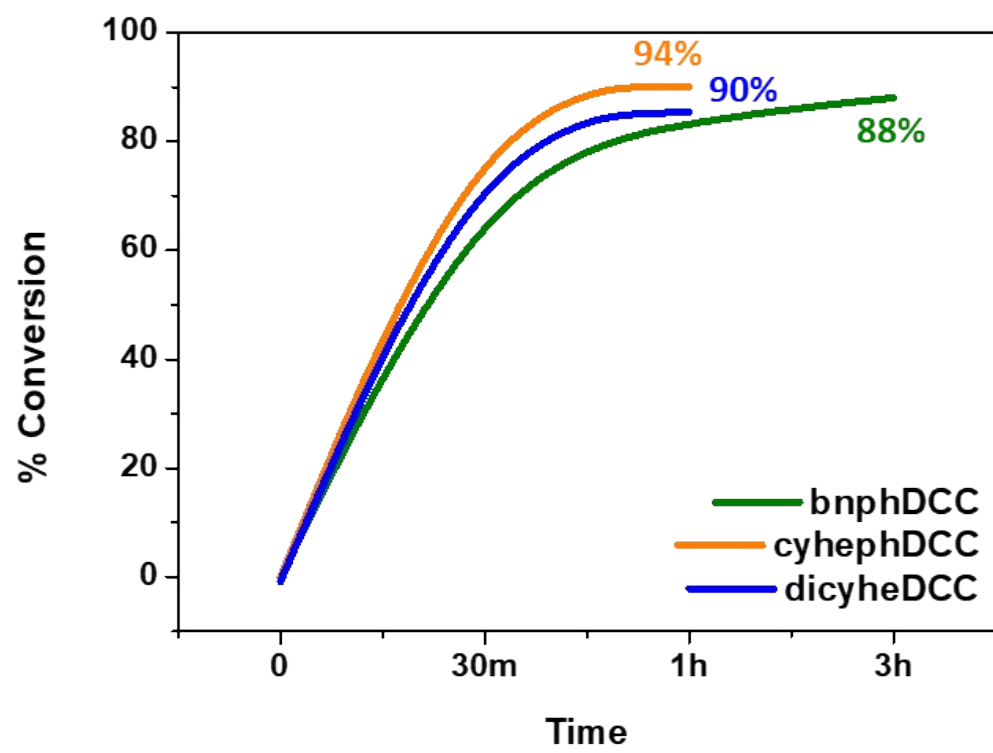


Figure S5. Conversion data of thermal polymerization in n-butyl acrylate using FRIs.