An all-ROMP route to graft copolymers

Stefan Hilf, Andreas F.M. Kilbinger*

Johannes Gutenberg-Universität Mainz, Institut für Organische Chemie, Duesbergweg 10-14, 55099 Mainz, Germany
Email: akilbing@uni-mainz.de
Fax: +49 6131 3926138

S-1: $^1$H-NMR spectrum of OH-functional precursor for P7N.
S-2: $^1$H-NMR spectrum of P3N.

S-3: $^1$H-NMR spectrum of 4.
S-4: $^1$H-NMR spectrum of OH-functional precursor for D5N.

S-5: $^1$H-NMR spectrum of D5N.
S-6: \(^1\)H-NMR spectrum of 8.
S-7: NOESY-NMR spectrum of DNI: exo-conformation is shown by coupling of double bond protons (H$_{5,6}$: 6.25 ppm) to CH-CO protons (H$_{2,3}$: 2.6 ppm) with coupling to H$_{1,4}$ at 3.2 ppm representing the bridge heads of the norbornene structure.