

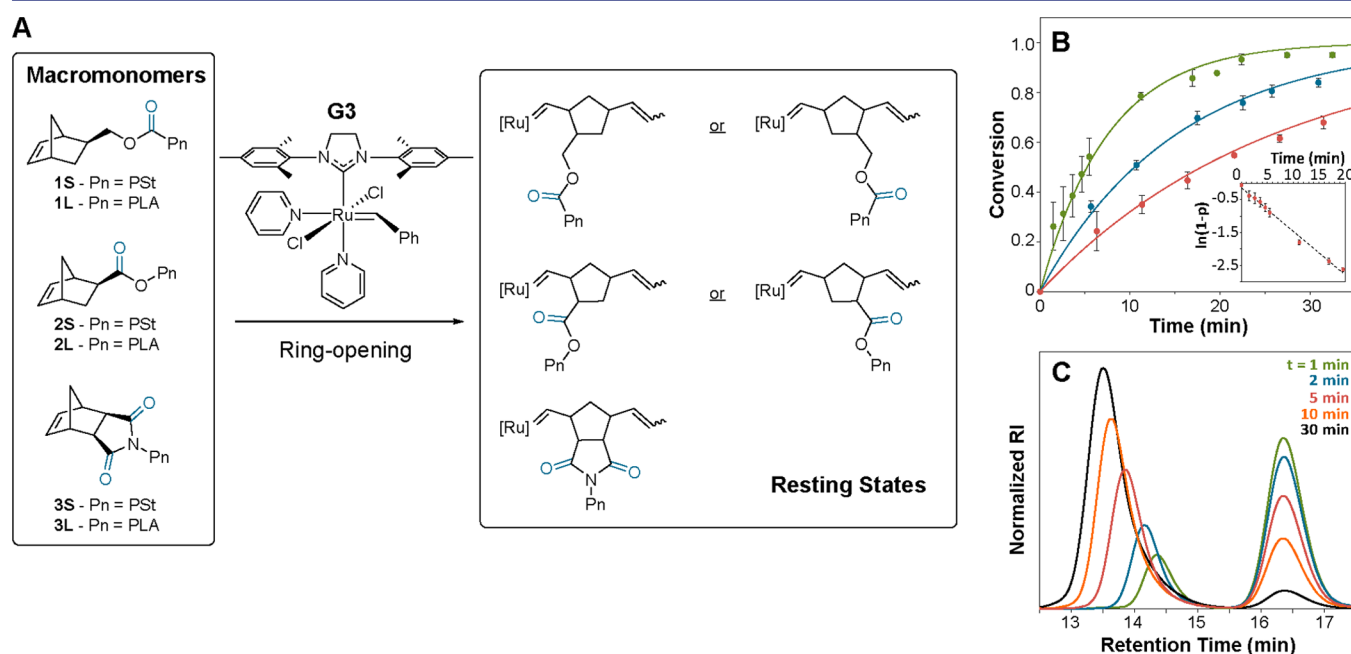
# Correction to “Bottlebrush Polymer Synthesis by Ring-Opening Metathesis Polymerization: The Significance of the Anchor Group”

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Page 7000. Some macromonomers were referenced incorrectly in the caption of Figure 1, and the wrong  $M_n$  was also listed. The figure with the corrected caption is shown below.

Pages 7000 and 7001. The incorrect units for  $k_p$  were given in the column headings in both Table 1, columns 2 and 5, and Table 2, spanning columns 2–5. These headings should be corrected to show  $k_p$  ( $10^{-3} \text{ s}^{-1}$ ).



**Figure 1.** (A) Structures of propagating alkylidenes for various MMs highlighting (i) the potential for chelation between the carbonyl oxygen of the anchor group and the Ru center, and (ii) regioisomers that are unlikely to form chelates. (B) Kinetic analyses of ROMP of MMs with different anchor groups: representative kinetic plot of in situ NMR experiments using polystyrene MMs of  $M_n \approx 5000$  Da with an  $[\text{MM}]/[\text{G3}]$  ratio of 100 at 50 mg/mL (green circles =  $1\text{S}_{\text{sk}}$ , blue circles =  $2\text{S}_{\text{sk}}$ , red circles =  $3\text{S}_{\text{sk}}$ ). Solid lines represent fits of each data set generated using experimentally determined  $k_p$  values based on the equation  $p = 1 - e^{(-k_p t)}$ . (B, inset) Representative log plot for in situ NMR kinetic analysis of MM  $1\text{S}_{\text{sk}}$ . (C) Representative SEC traces of the kinetic study of MM  $1\text{S}_{\text{sk}}$ . The peaks at longer retention times (ca. 16.5 min) correspond to residual MM.