Supplementary Materials

Rac/meso Transformations of Disiloxane-bis(1-Indenyl)-ansa-Ferrocenes: An X-Ray Crystallographic and NMR Study

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Based on the $^1$H-$^{13}$C gradient HSQC spectrum, $\delta$ 0.47, 0.57, 2.67, 4.51, 7.65 and 7.79 in the $^1$H NMR of $1_E$ had a correlation with $\delta$ 0.7, 1.4, 81.1, 67.8, 131.2, and 130.0 in the $^{13}$C NMR.
Figure 1S: $^1$H-$^{29}$Si HMBC NMR spectra of $1_r$ (27%) and $1_m$ (73%) mixture in CD$_2$Cl$_2$ (Correlation between $^1$H NMR in SiMe region and $^{29}$Si NMR).
**Figure 2S**: NOE difference $^1$H NMR spectra of $1_r$ (27%) and $1_m$ (73%) mixture in CD$_2$Cl$_2$. (a) saturation at 5.1 ppm, (b) saturation at 4.5 ppm, (c) saturation at 4.2 ppm, (d) saturation at 2.7 ppm, and bottom: normal $^1$H NMR.

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**Figure 3S**: $1_m$ with $d$-BHT experiment ($\square$: $1_r$, $\circ$: $1_m$, $\times$: $1_x$, $\Delta$: %$d$ in $d$-BHT).