Supplementary Material

Hydride Transfer Reactivity of 

*Tetrakis*(trimethylphosphine) (hydrido) (nitrosyl) molybdenum(0)

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Figure S1. $^{13}$C-$^1$H correlation NMR spectrum of 10 at room temperature in toluene-d$_8$. Discussion of the signals indicated by arrows see text.
Figure S2. Gated $^{13}$C NMR spectrum of 10 at room temperature in C$_6$D$_6$, no proton decoupling during acquisition time.
Figure S3. $^{13}$C-$^1$H correlation NMR of 12 at -60 °C in toluene-d$_8$. No $^{13}$C decoupling during the acquisition time.