Titanium-catalyzed hydrosilylation of olefins: A comparison study on Cp2TiCl2/Sm and Cp2TiCl2/LiAlH4 catalyst system

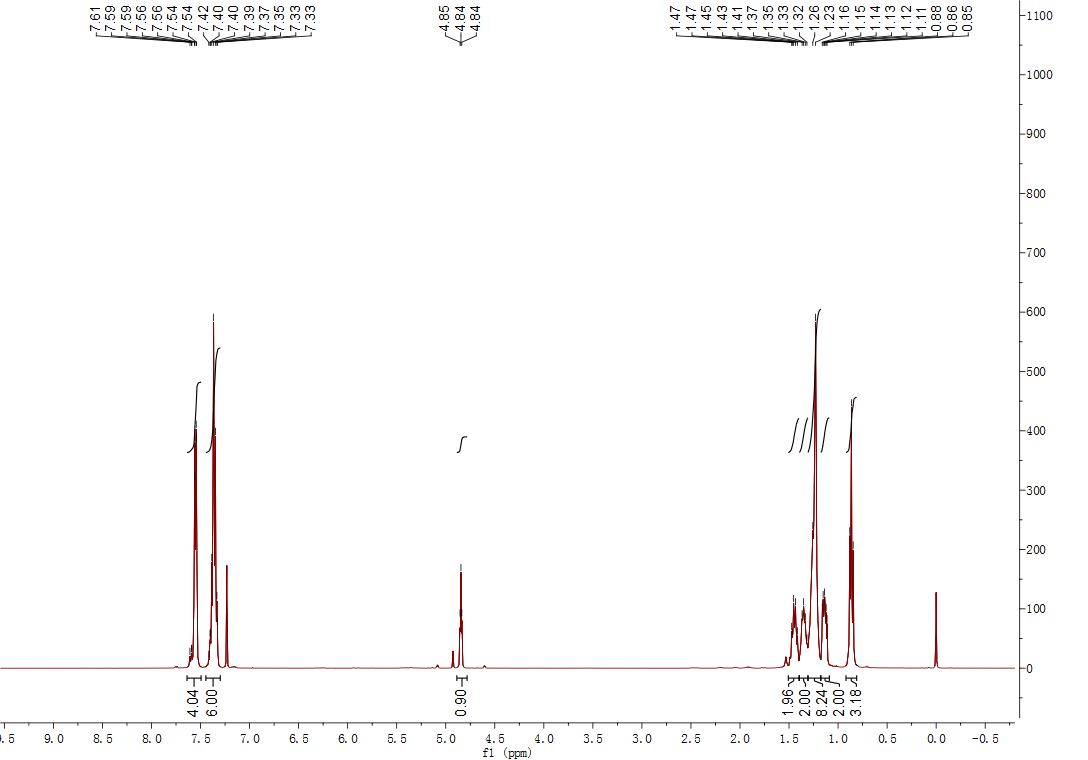
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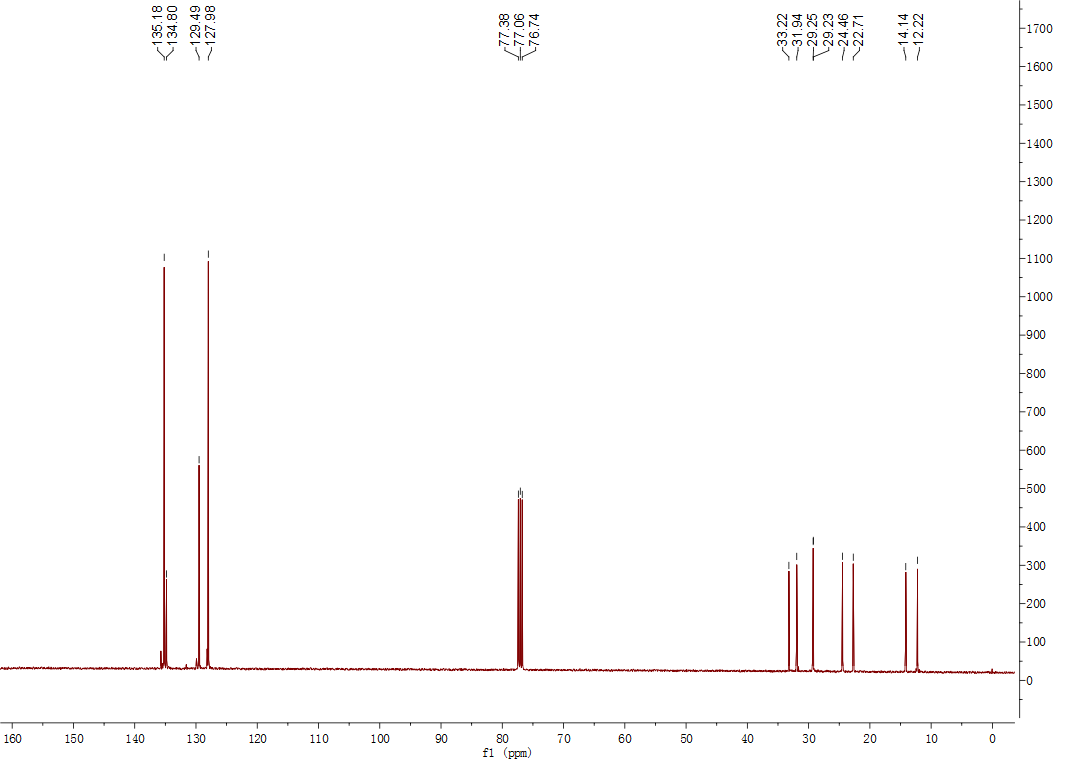
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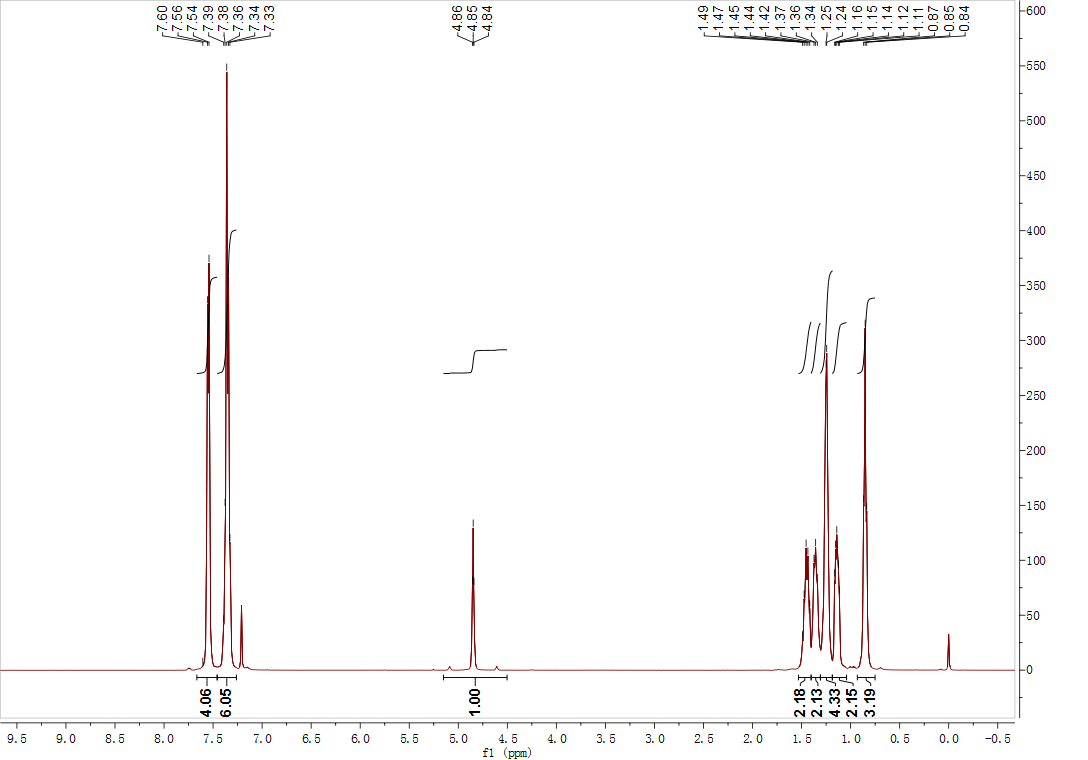
**Supplemental Materials**



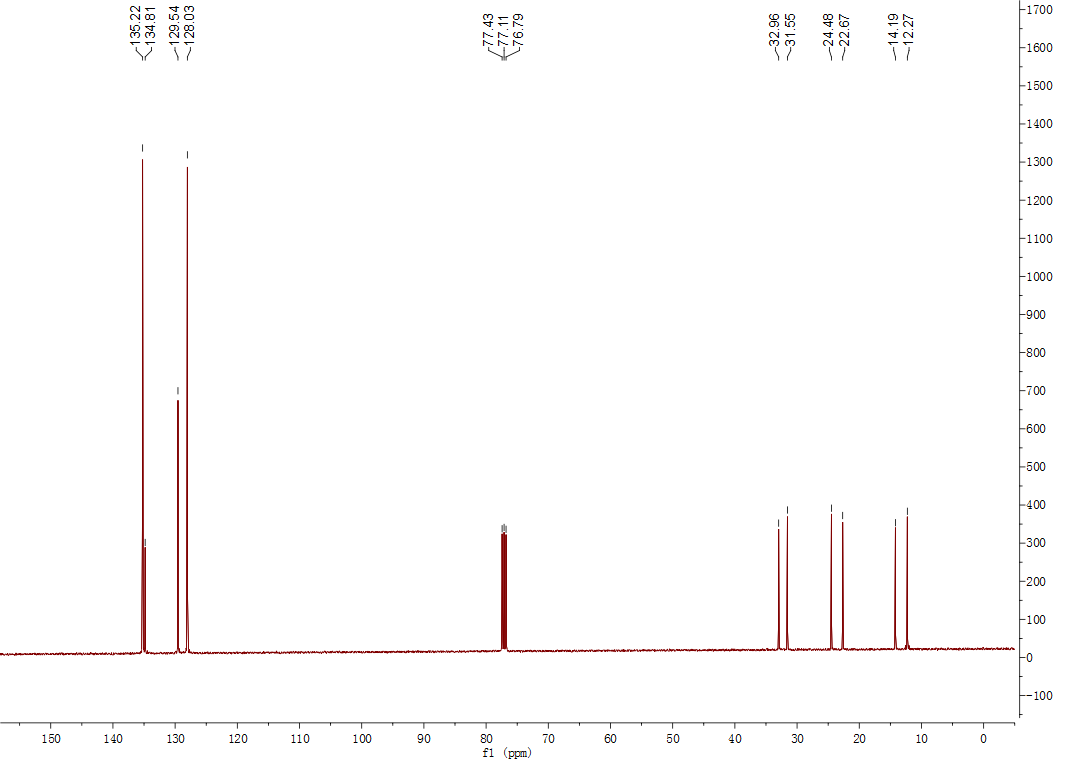
**Figure S 1**: 1H NMR of product from 1-octene / PhSiH2



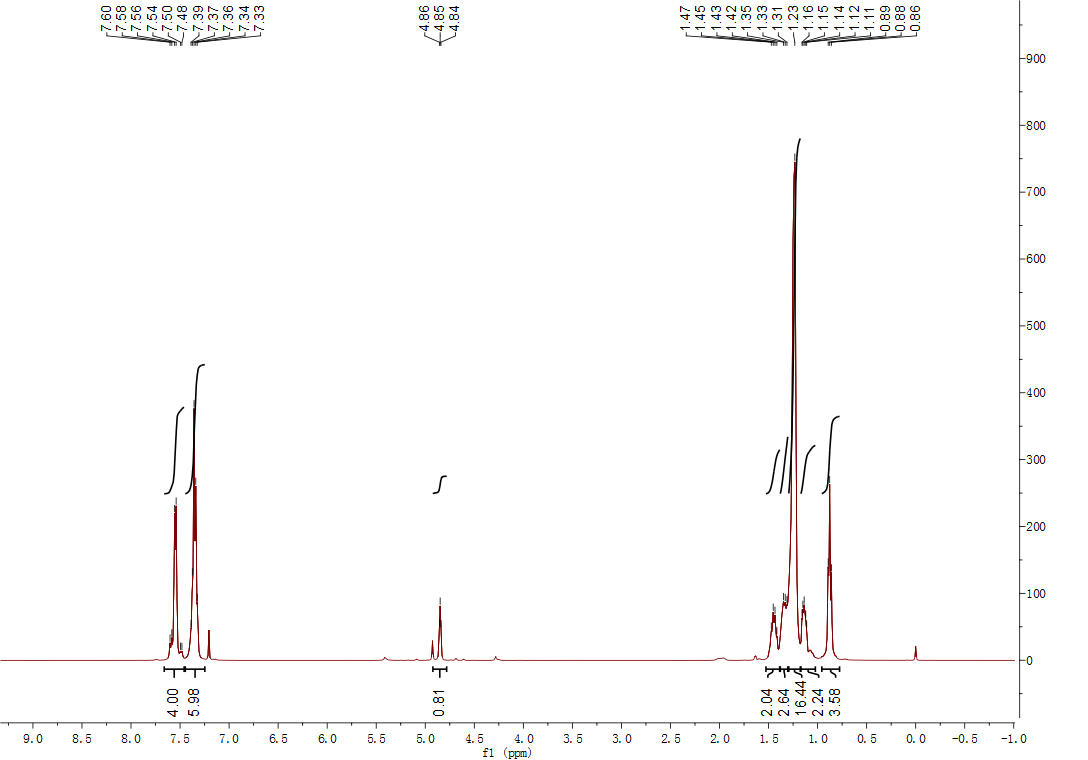
**Figure S 2**: 13C NMR of product from 1-octene / PhSiH2



**Figure S 3**: 1H NMR of product from 1-hexene / PhSiH2



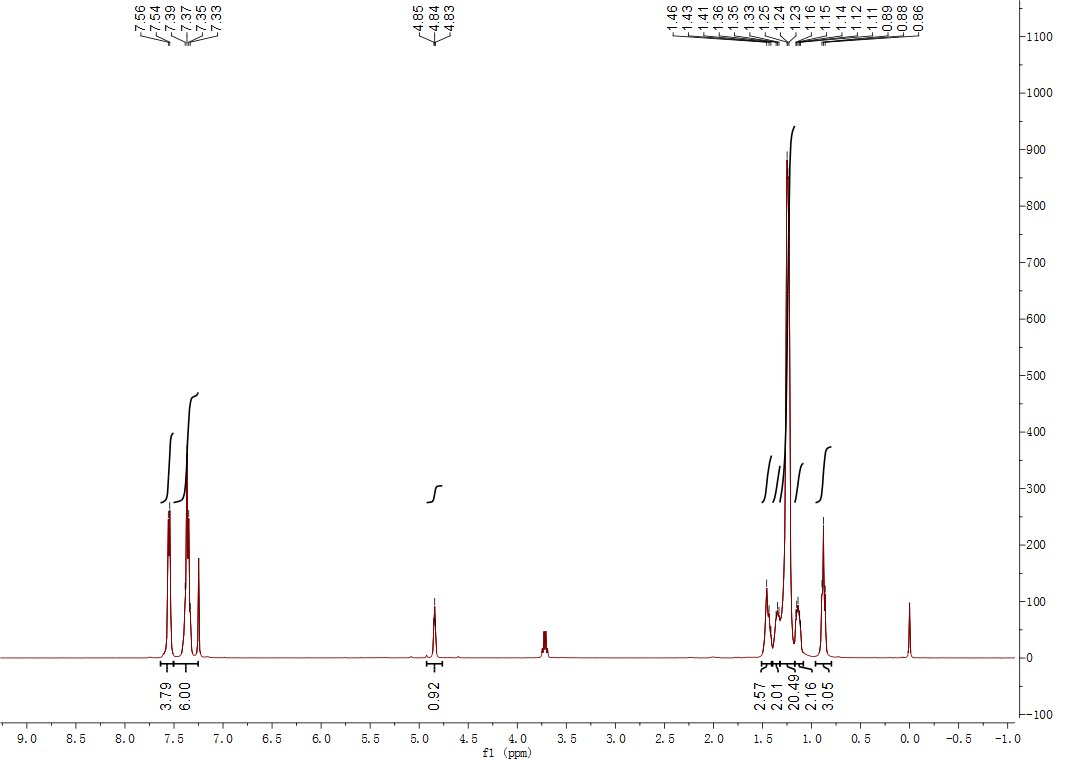
**Figure S 4**: 13C NMR of product from 1-hexene / PhSiH2



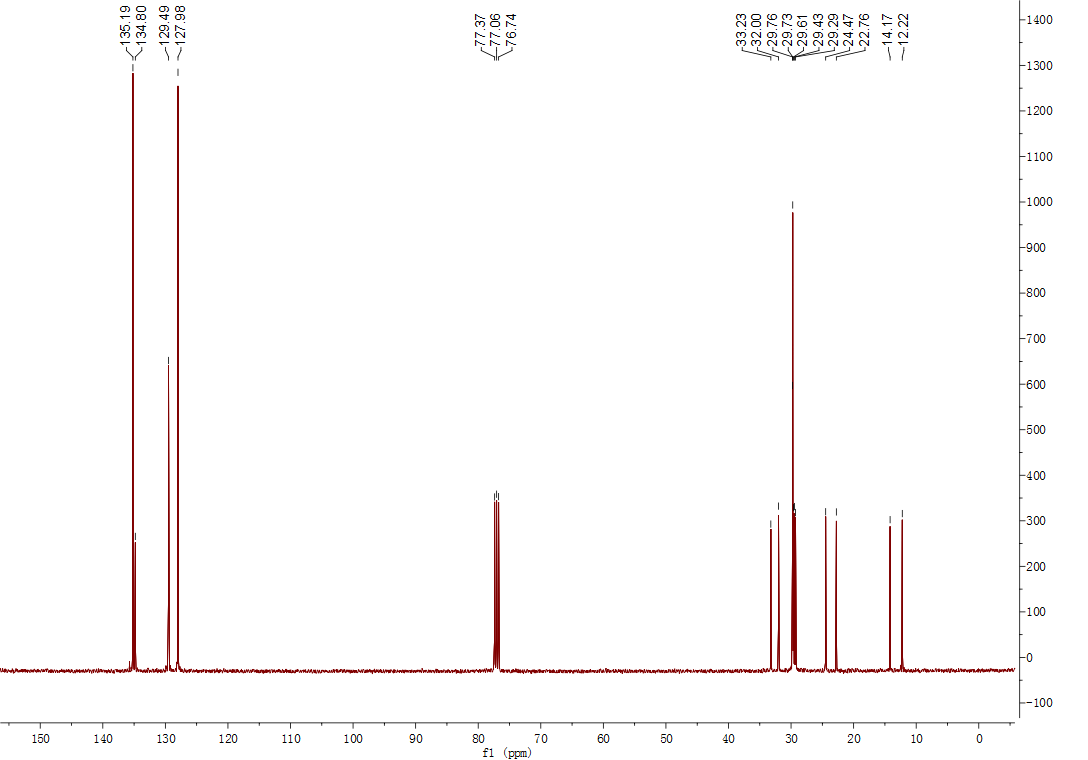
**Figure S 5**: 1H NMR of product from 1-decene / PhSiH2



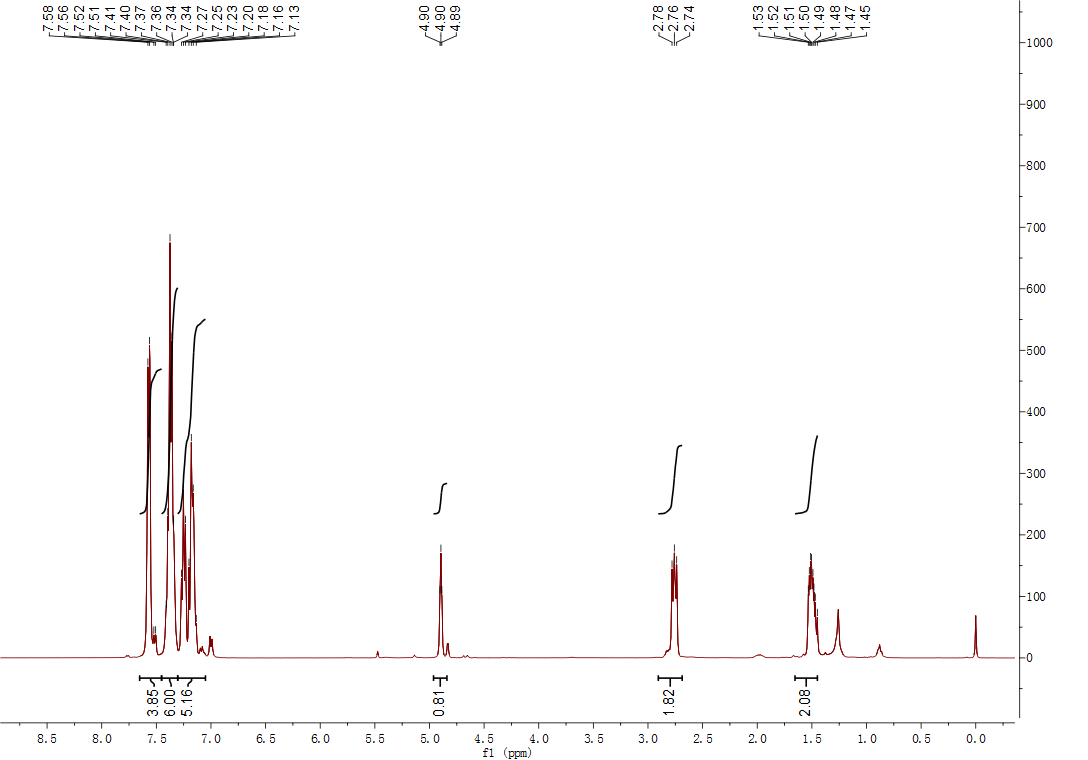
**Figure S 6**: 13C NMR of product from 1-decene / PhSiH2



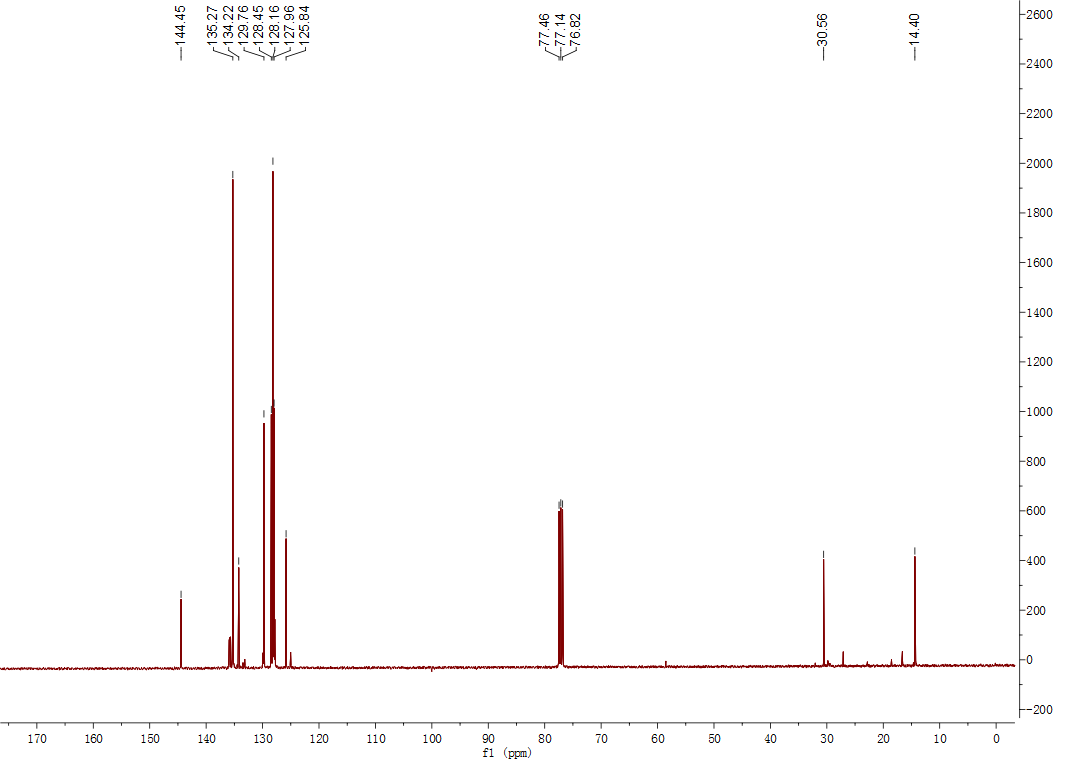
**Figure S 7**: 1H NMR of product from 1-dodecene / PhSiH2



**Figure S 8**: 13C NMR of product from 1-dodecene / PhSiH2



**Figure S 9**: 1H NMR of product from styrene / PhSiH2



**Figure S 10**: 13C NMR of product from styrene / PhSiH2