

Hyperbranched Polycarbosilanes of Homogeneous Architecture: Regioselective Hydrosilylation of AB₂ Monomers and Consecutive Functionalization

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Spectra:

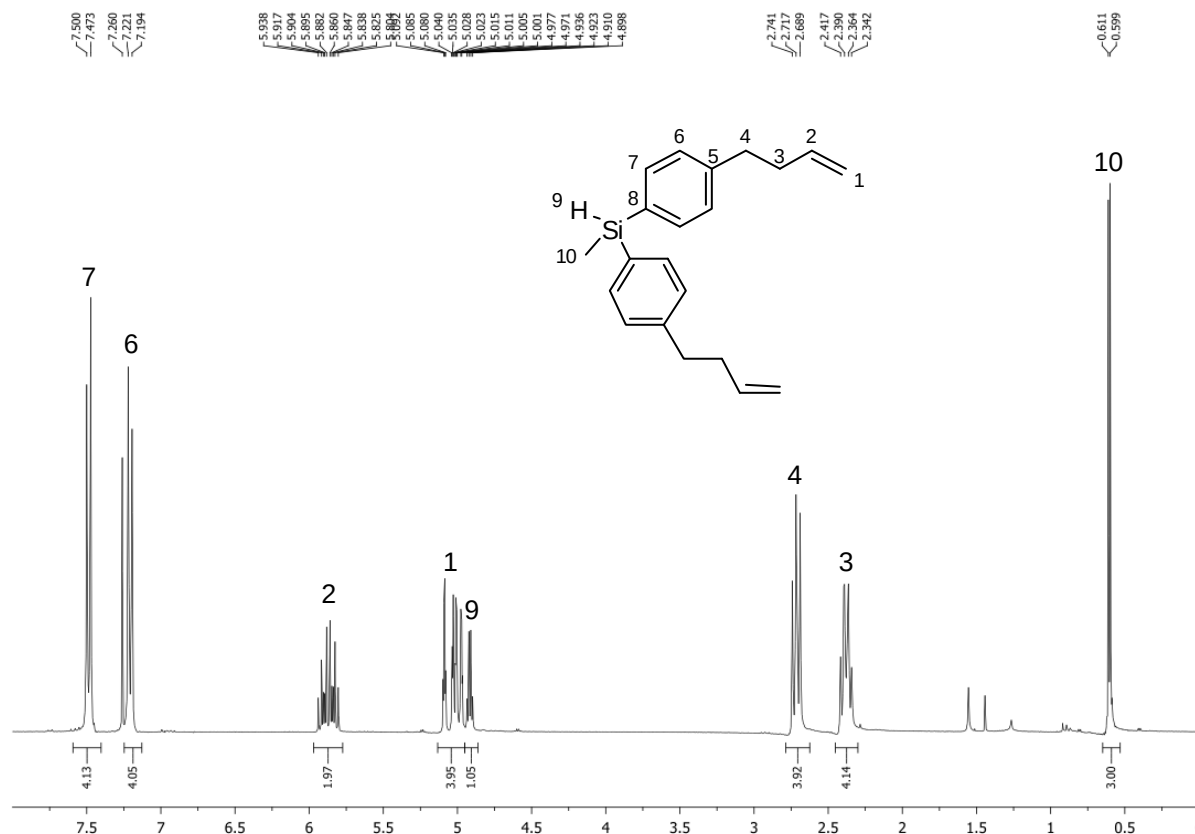


Figure S1. ¹H NMR (CDCl₃, 300.13 MHz) of AB₂ monomer bis(4-(but-3-enyl)phenyl)methylsilane

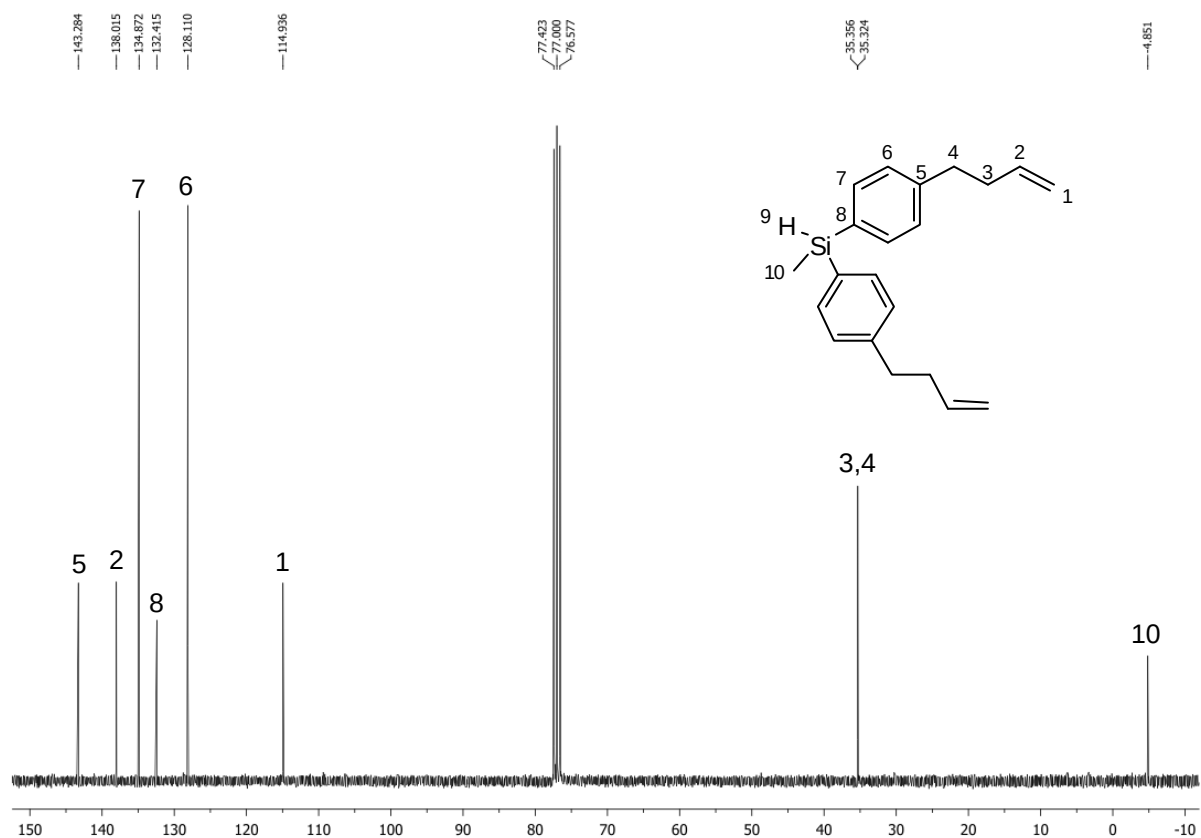


Figure S2. ¹³C NMR (CDCl₃, 75.47 MHz) of AB₂ monomer bis(4-(but-3-enyl)phenyl)methylsilane

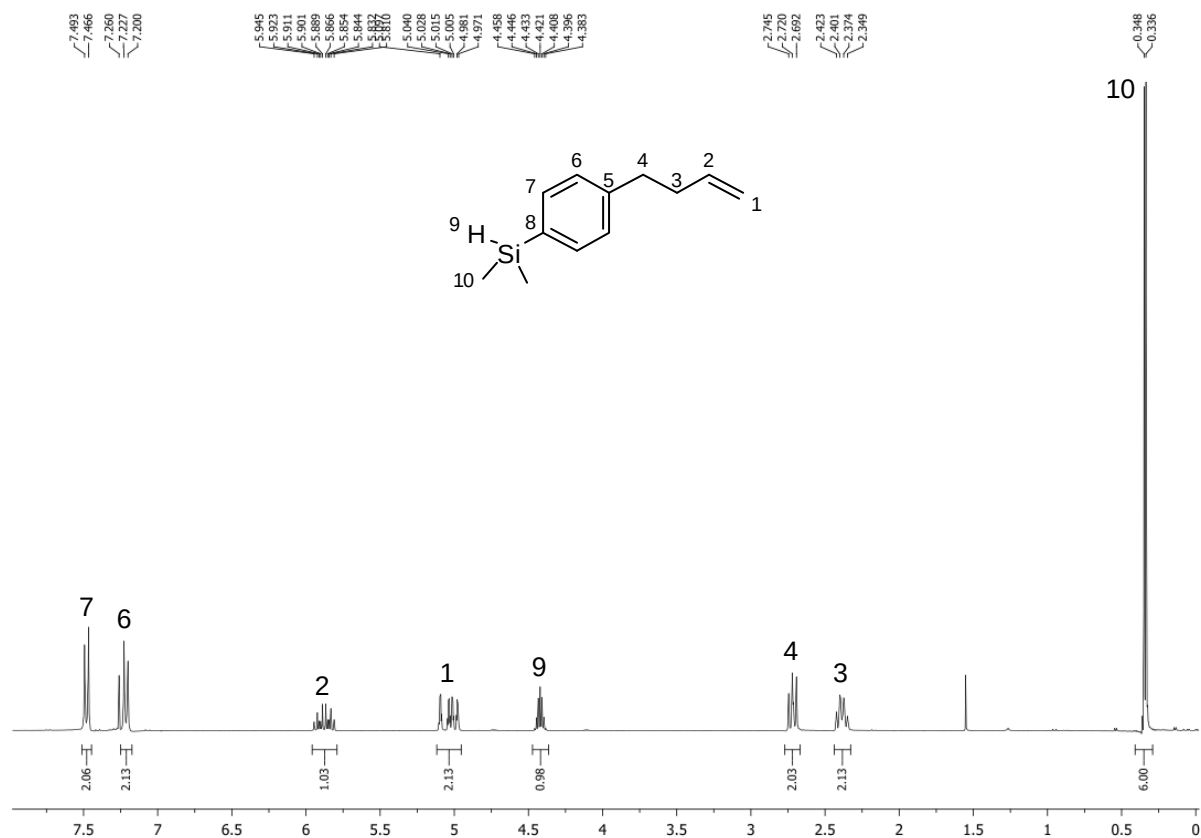


Figure S3. ¹H NMR (CDCl₃, 300.13 MHz) of AB monomer 4-(but-3-enyl)phenyldimethylsilane

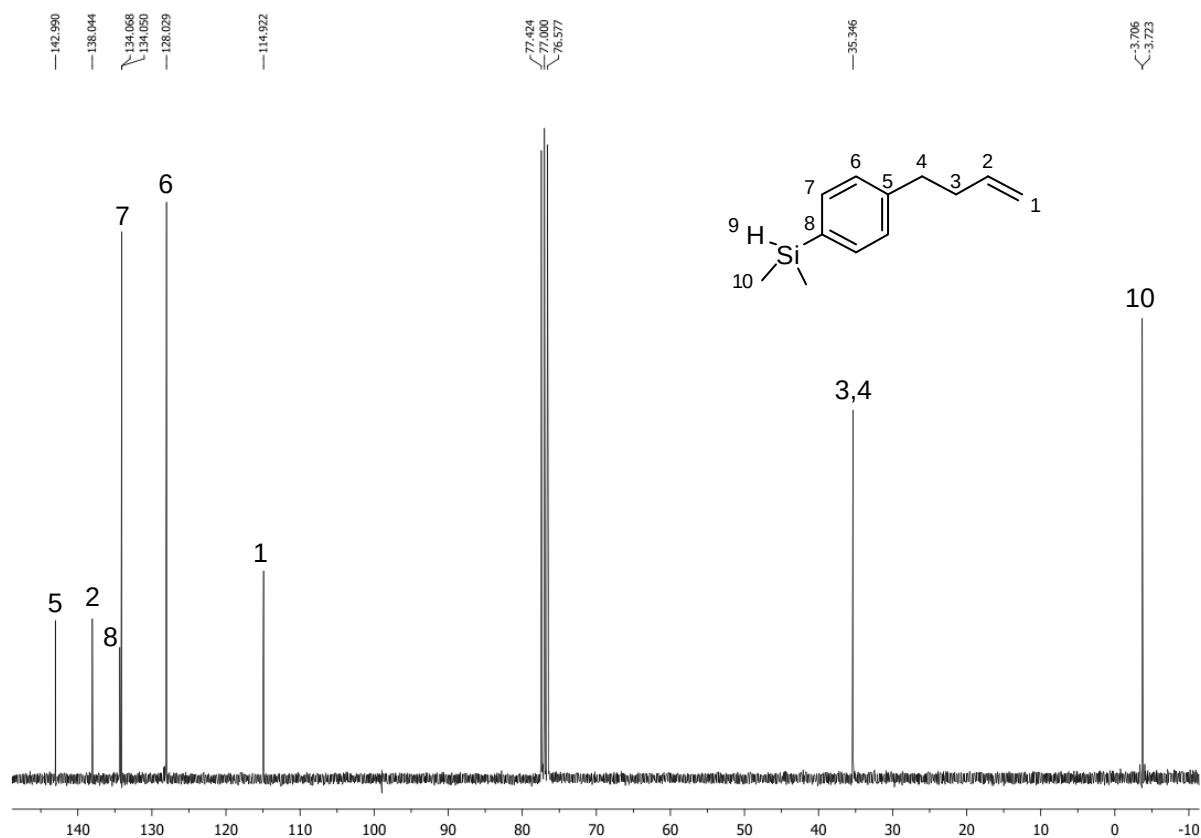


Figure S4. ¹³C NMR (CDCl₃, 75.47 MHz) of AB monomer 4-(but-3-enyl)phenyldimethylsilane

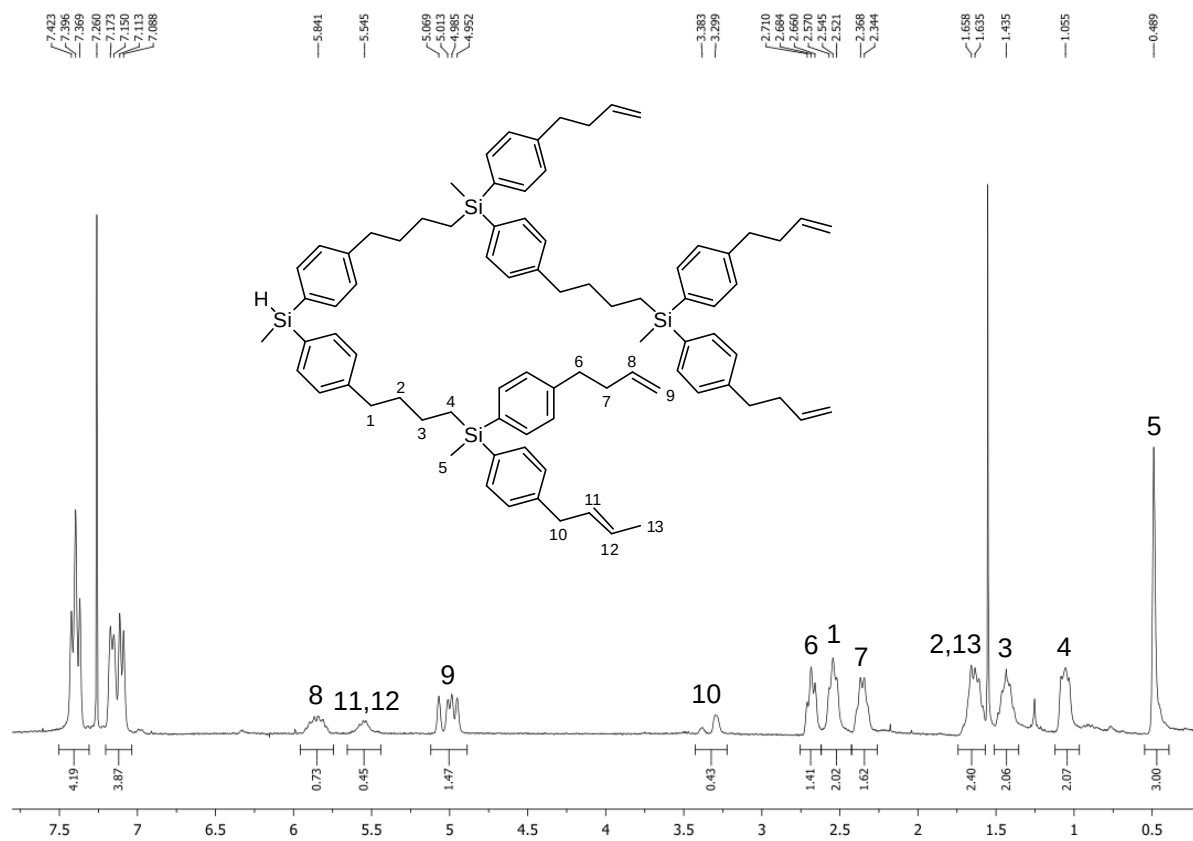


Figure S5. ¹H NMR (CDCl₃, 300.13 MHz) of partially isomerized polymer P2 (Karstedt's catalyst)

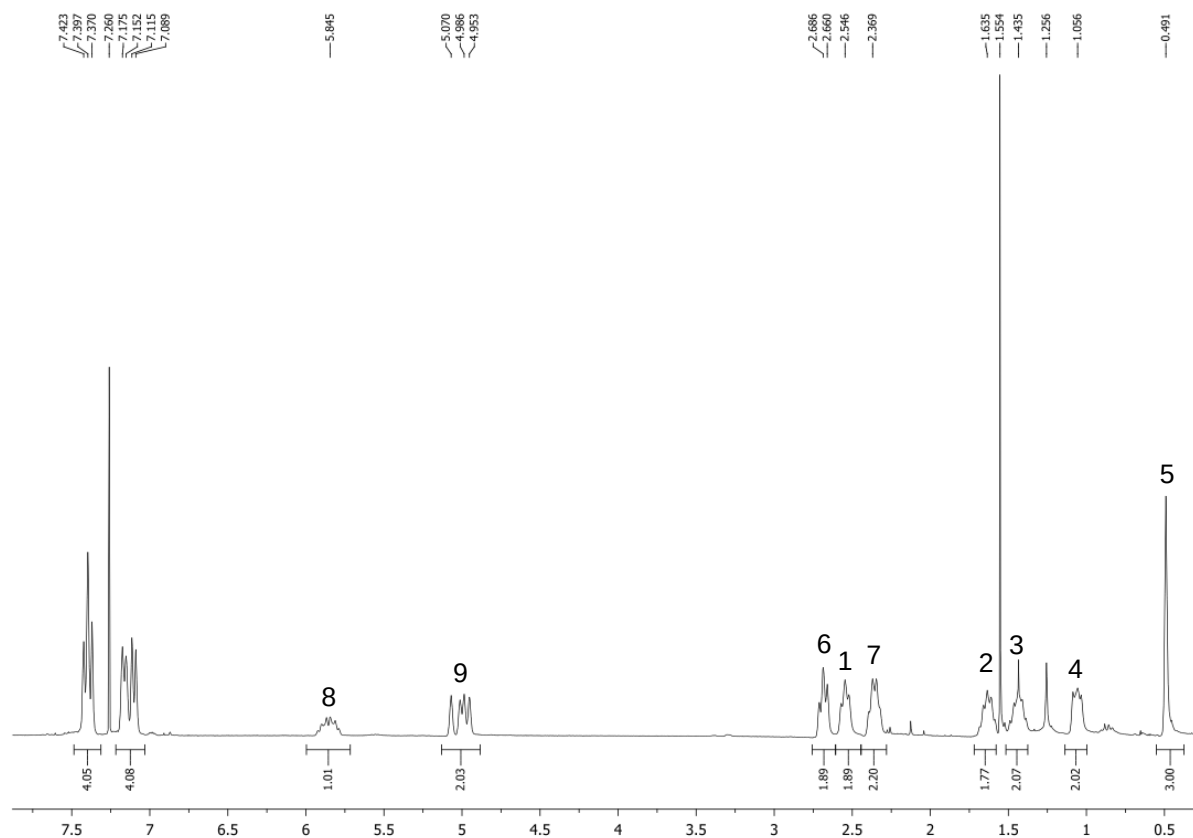


Figure S6. ^1H NMR (CDCl_3 , 300.13 MHz) of not isomerized polymer P3 (Pt-NHC complex)

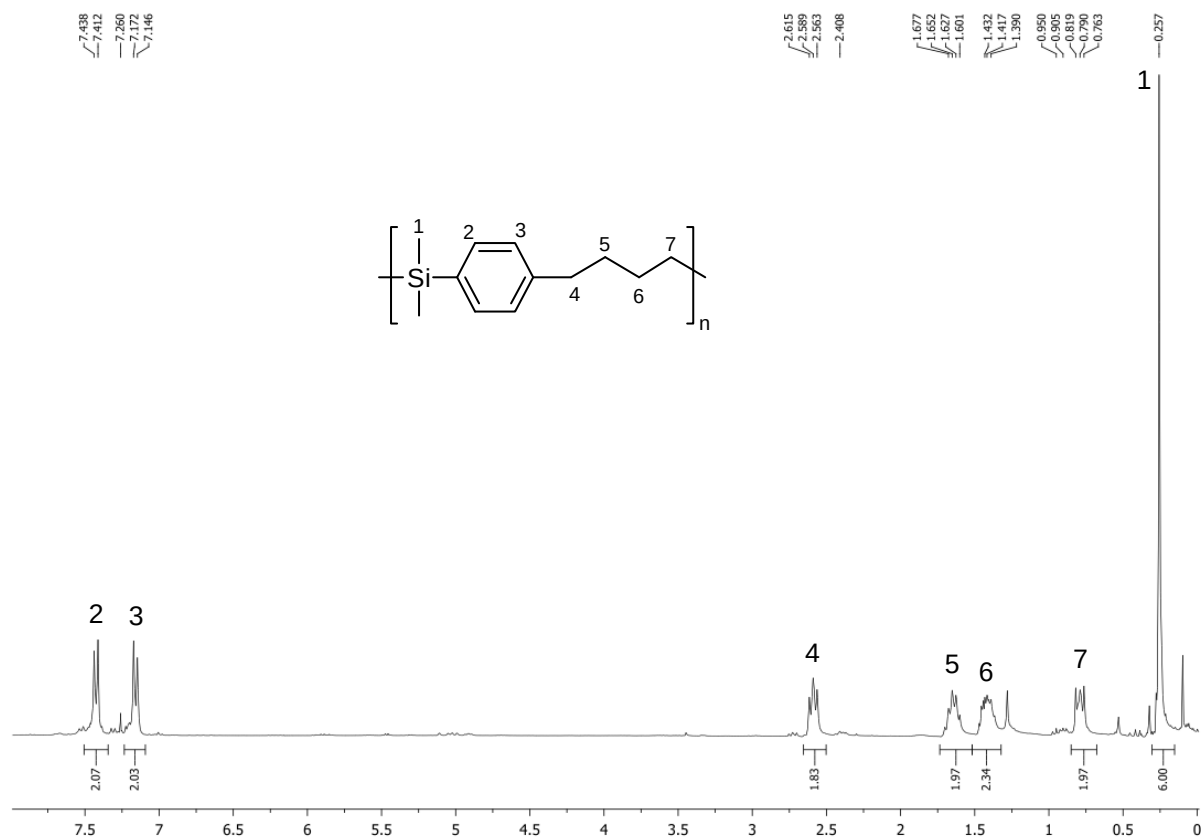


Figure S7. ^1H NMR (CDCl_3 , 300.13 MHz) of linear polymer P5 (Pt-NHC complex)