

Electronic Supplementary Information

Synthesis and Thermal Property of Acetylenic Monomer Containing Boron and Silicon

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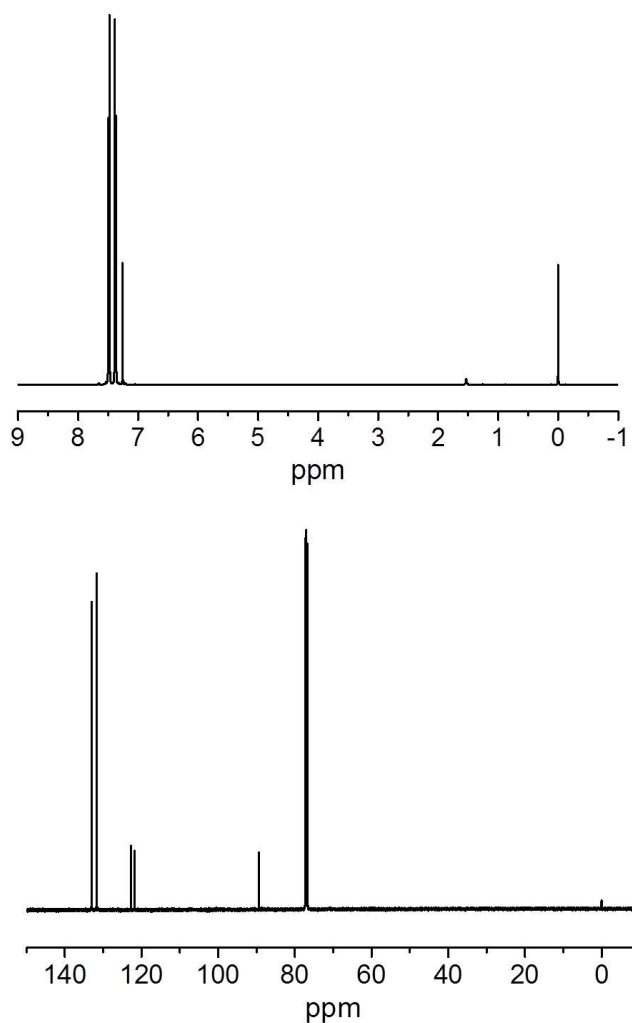


Figure S1. ¹H-NMR and ¹³C-NMR spectra of 1,2-bis(4-bromophenyl)ethyne in CDCl₃.

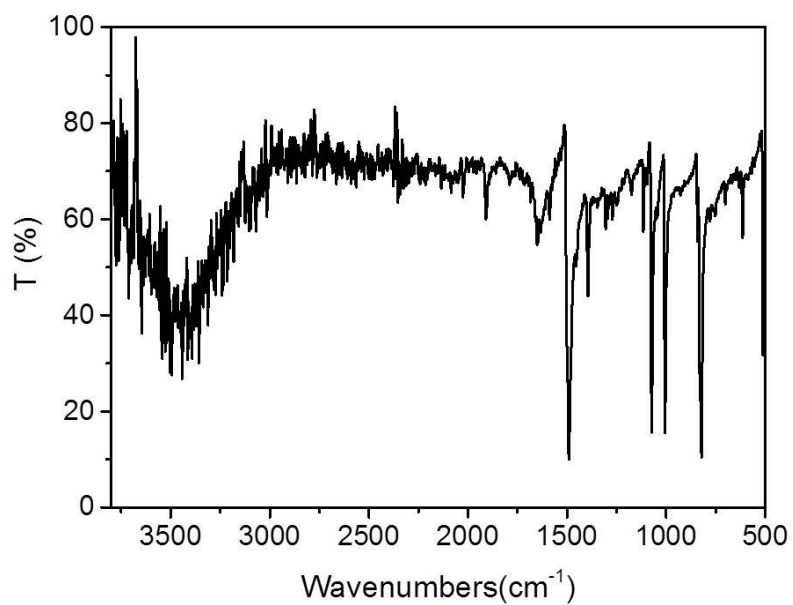


Figure S2. FT-IR spectrum of 1,2-bis(4-bromophenyl)ethyne.

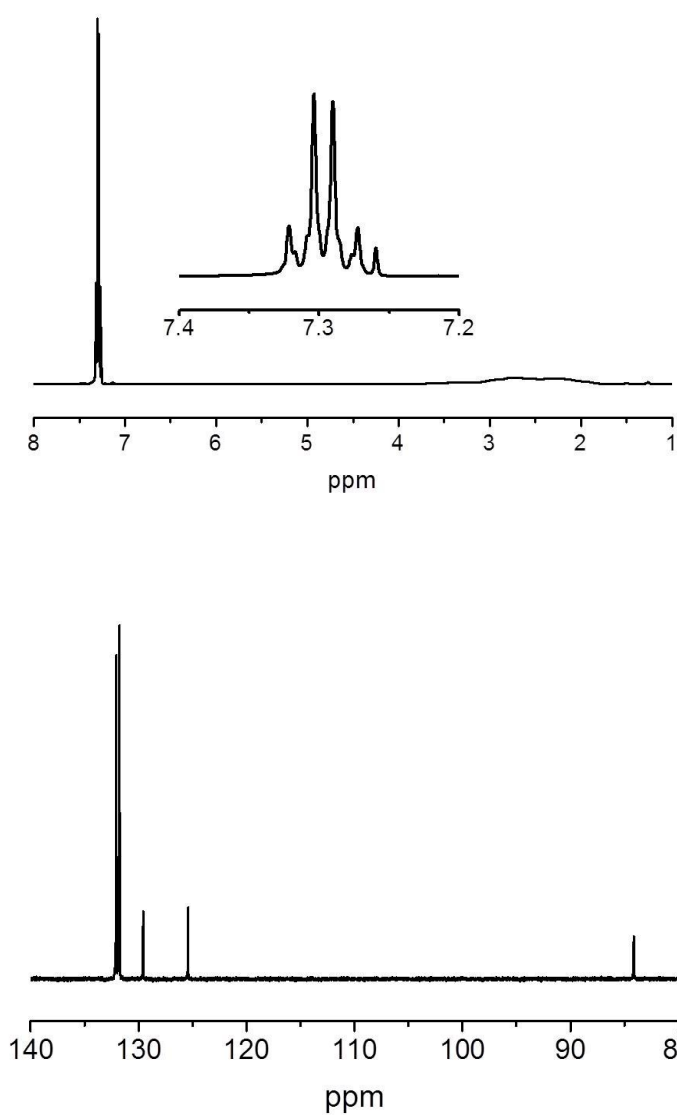


Figure S3. ^1H -NMR and ^{13}C -NMR spectra of 1,2-bis(4-bromophenyl)carborane in CDCl_3 .

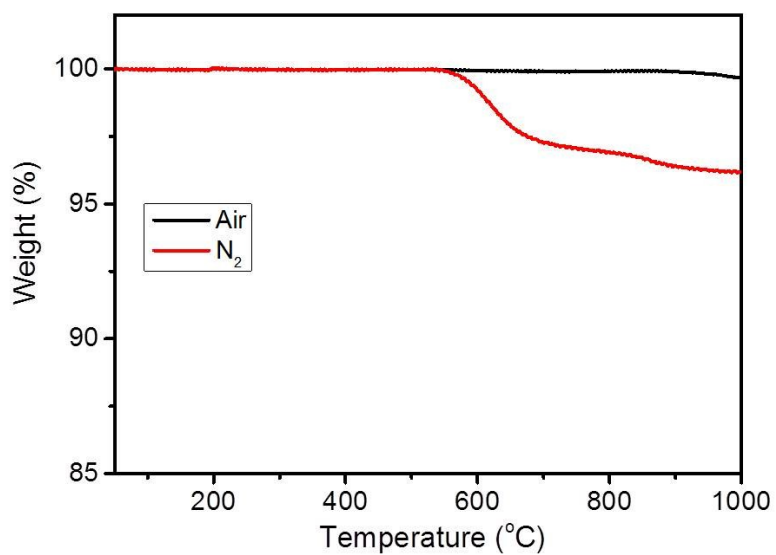


Fig S4. TGA curves of CBTMS-1000 in air and nitrogen atmosphere at heating rate of 20 °C min⁻¹

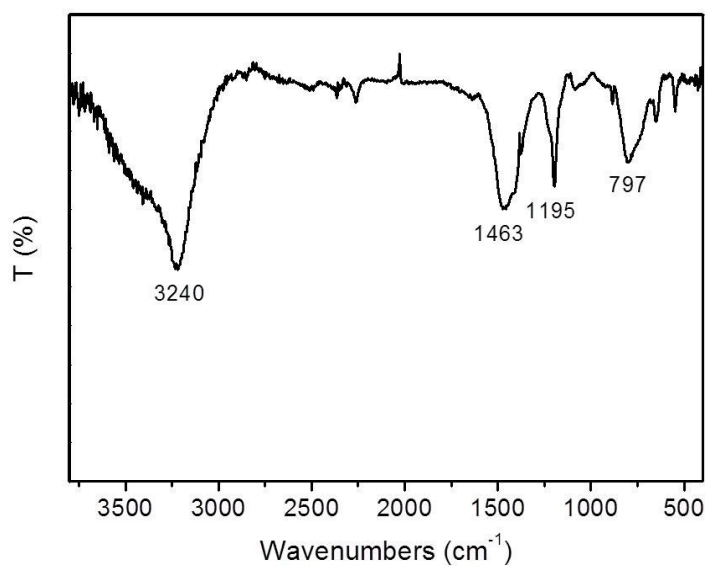


Fig S5. FT-IR spectrum of CBTMS-1000