

Electronic Supplementary Information

Precise synthesis of high T_g adamantane-containing polystyrene derivatives via anionic polymerization

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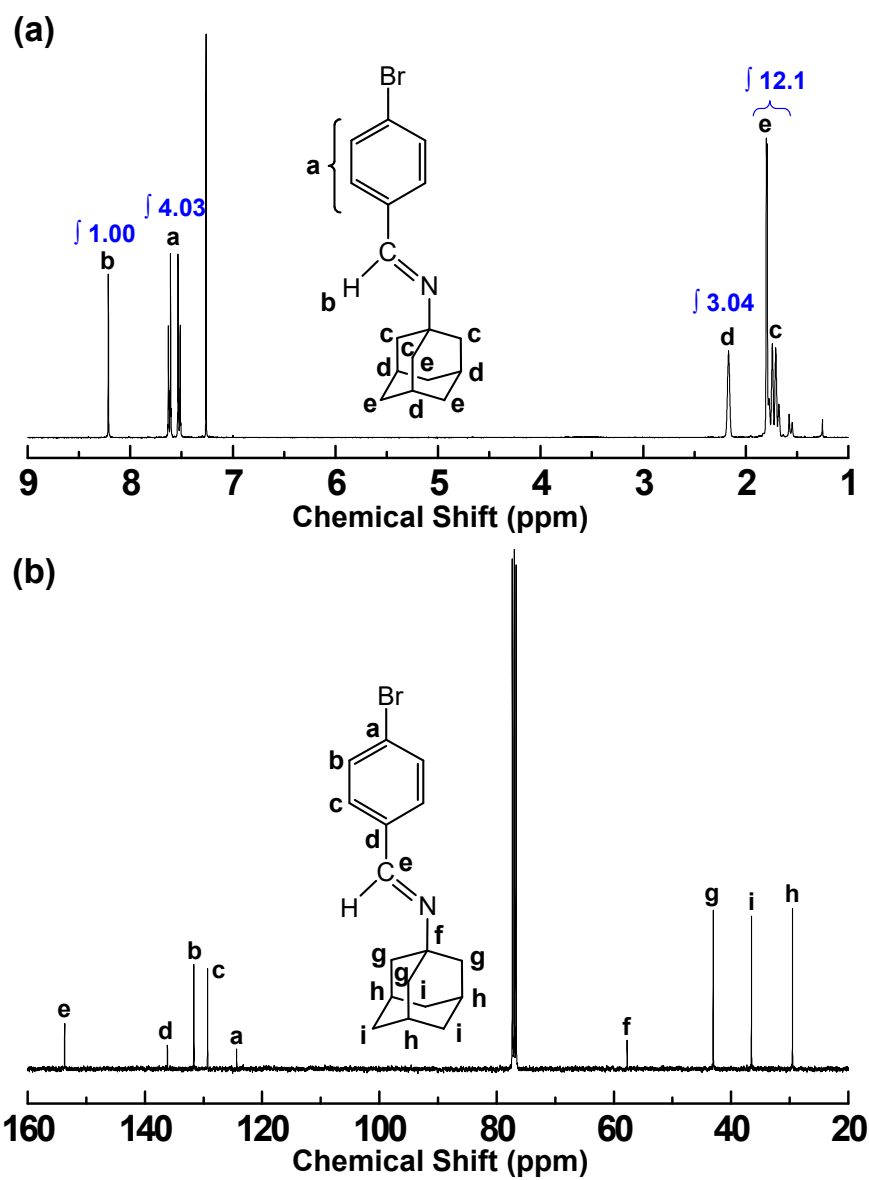


Fig. S1 (a) ^1H and (b) ^{13}C NMR spectra of A.

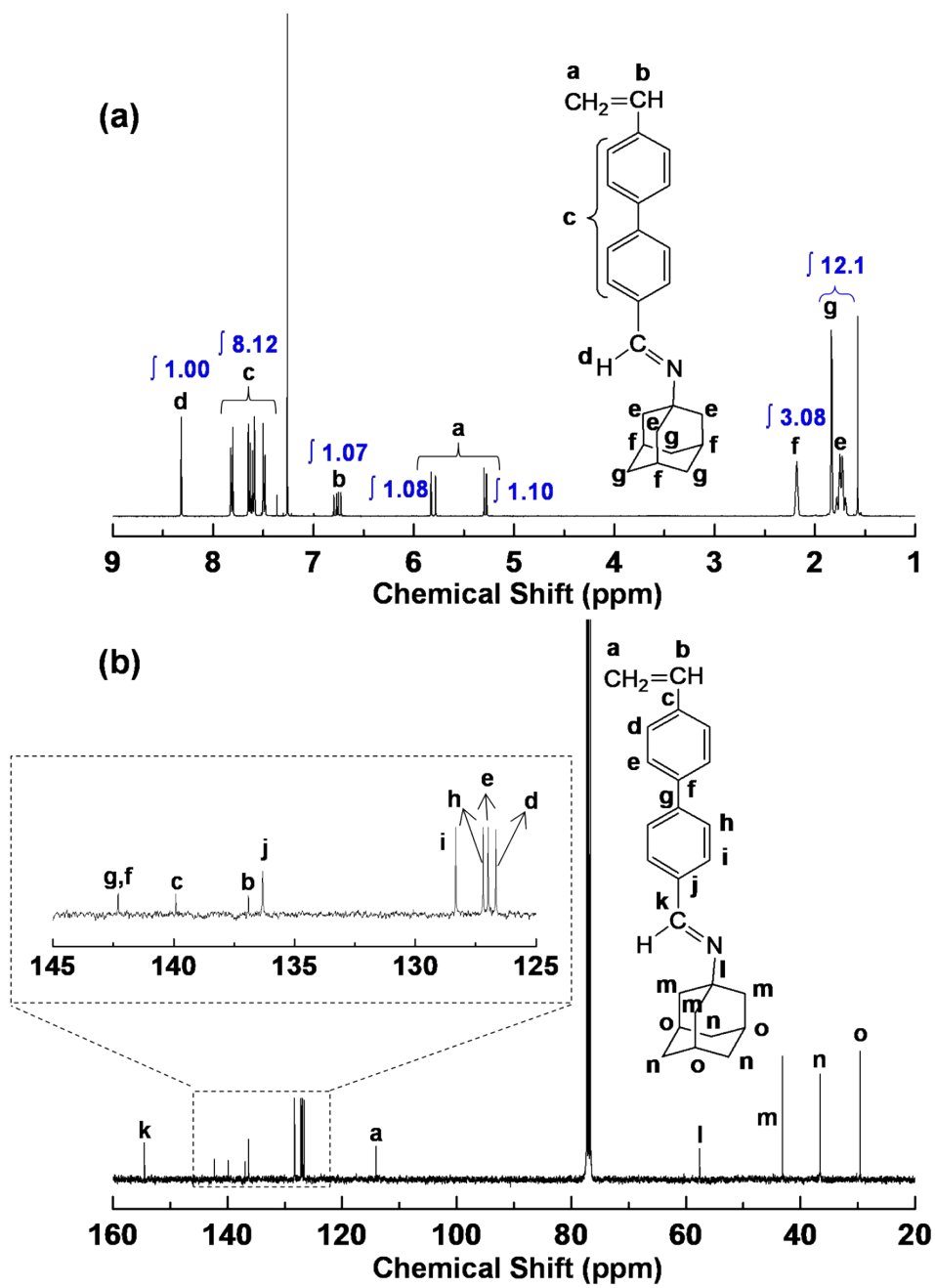


Fig. S2 (a) ^1H and (b) ^{13}C NMR spectra of **B**.

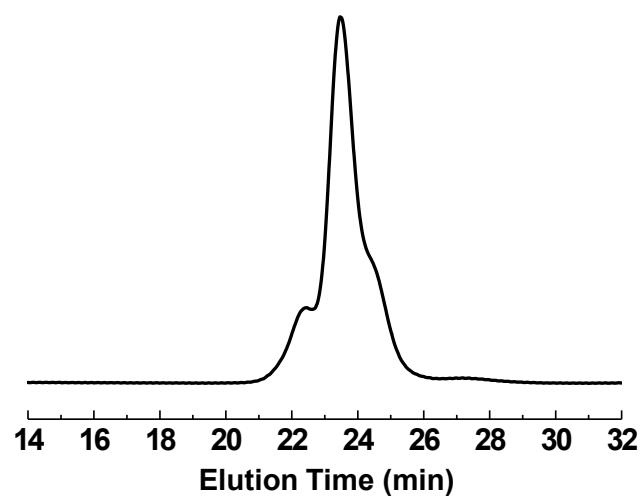


Fig. S3 SEC curve of poly(**B**)4.

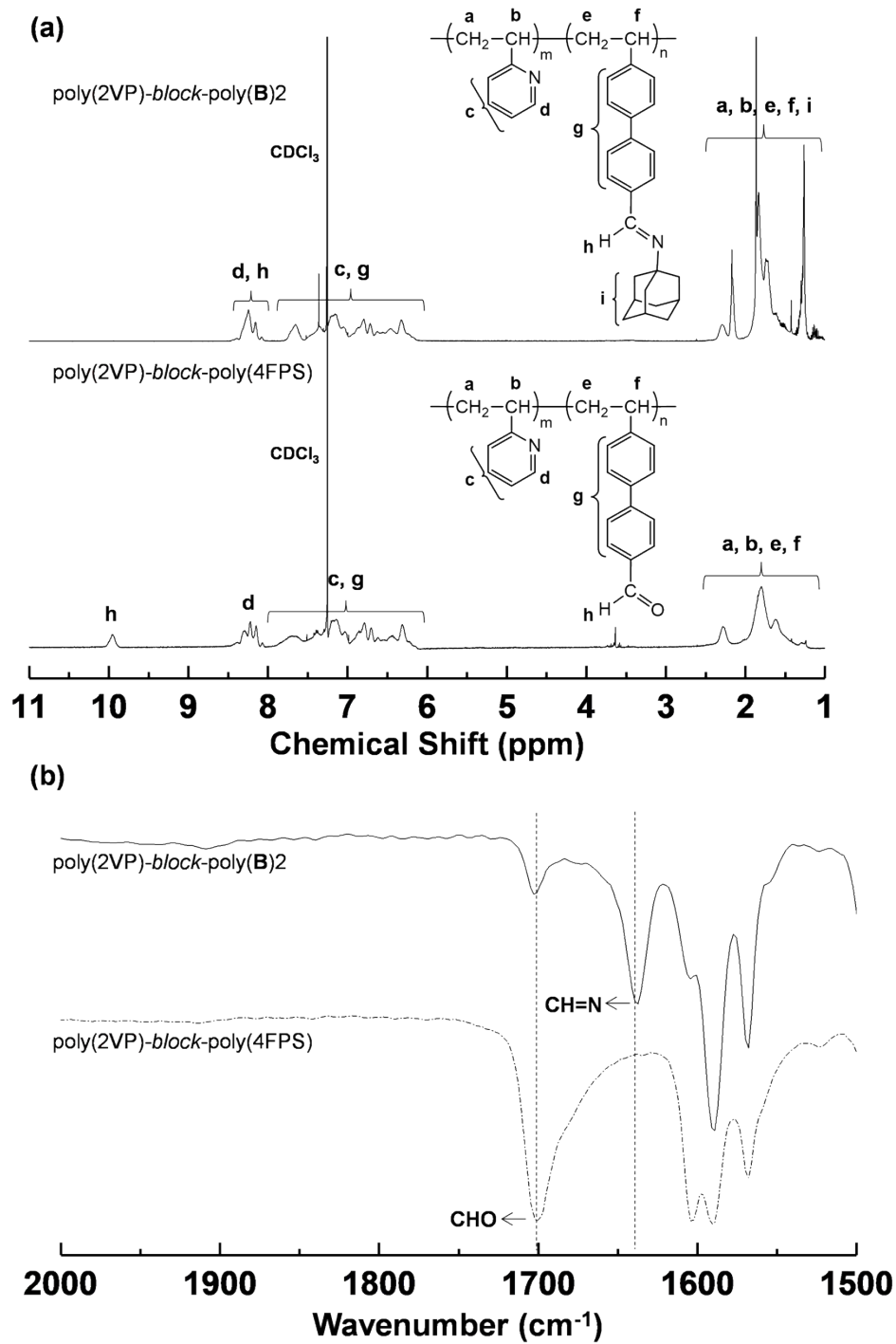


Fig. S4 (a) ¹H NMR and (b) FT-IR spectra of poly(2VP)-*block*-poly(**B**)2 and poly(2VP)-*block*-poly(4FPS).

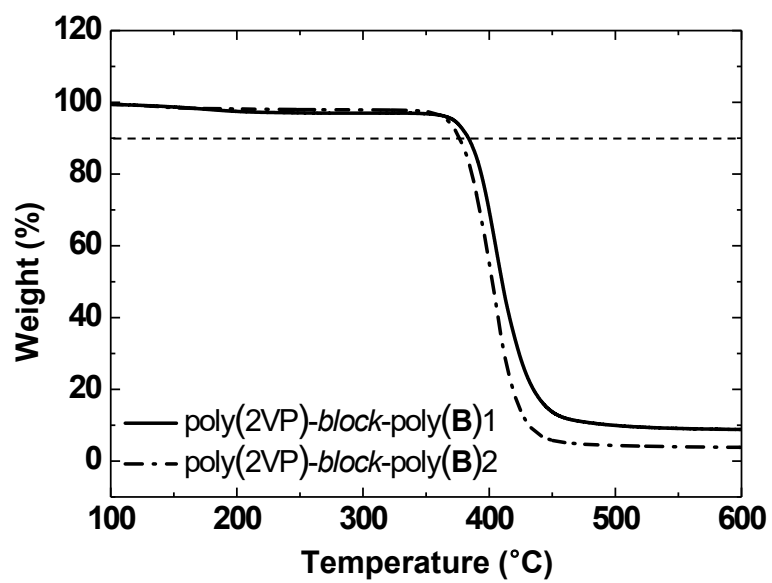


Fig. S5 TGA thermograms of poly(2VP)-*block*-poly(**B**)1 and poly(2VP)-*block*-poly(**B**)2.