

Supplementary Material: Synthesis and Micellization Behavior of Amphiphilic Block Copolymers of Poly(N-vinyl Pyrrolidone) and Poly(Benzyl Methacrylate): Block versus Statistical Copolymers

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Supporting Information Section

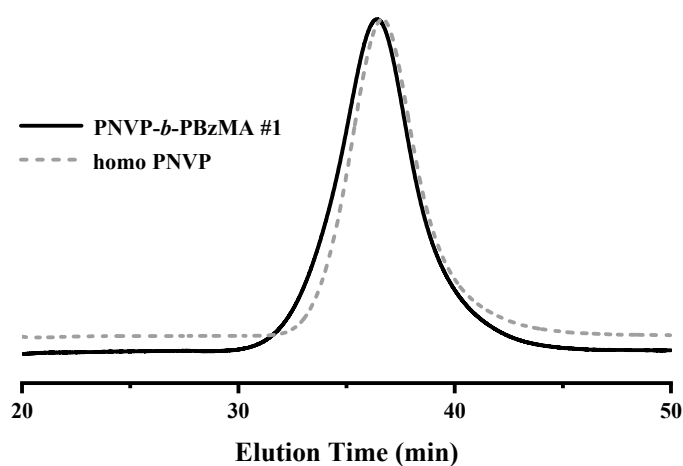


Figure S1: SEC traces from the synthesis of the block copolymer PNVP-*b*-PBzMA#1

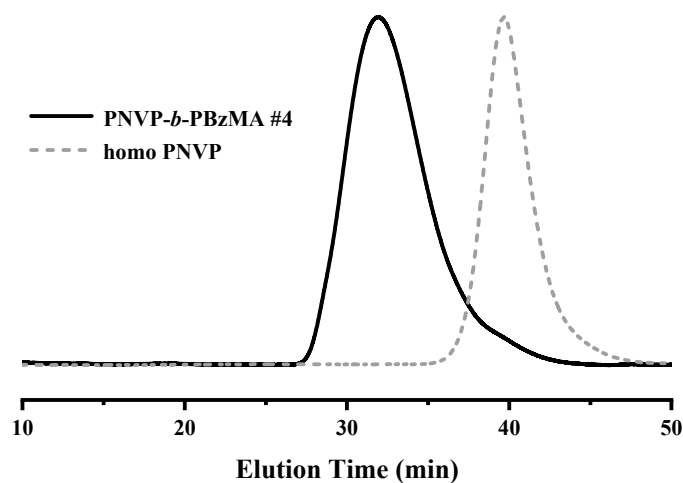


Figure S2: SEC traces from the synthesis of the block copolymer PNVP-*b*-PBzMA#4

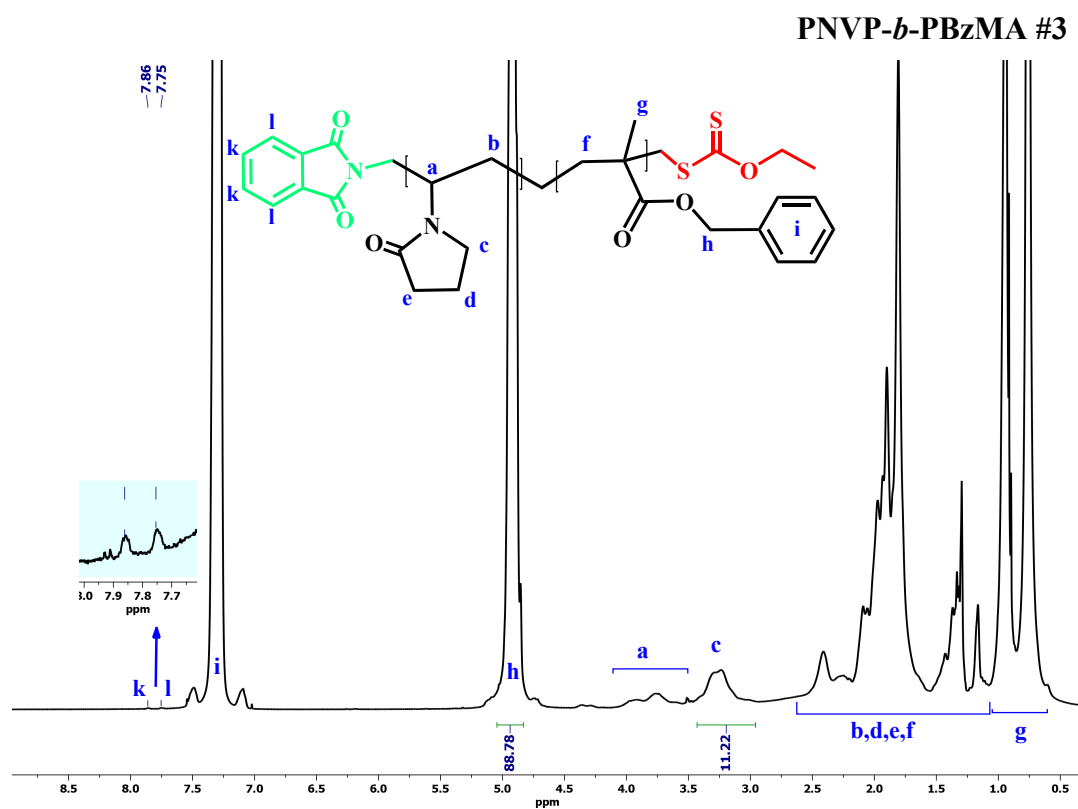


Figure S3. 400 MHz ^1H NMR spectrum of the block copolymer PIBMA-*b*-PNVP#3

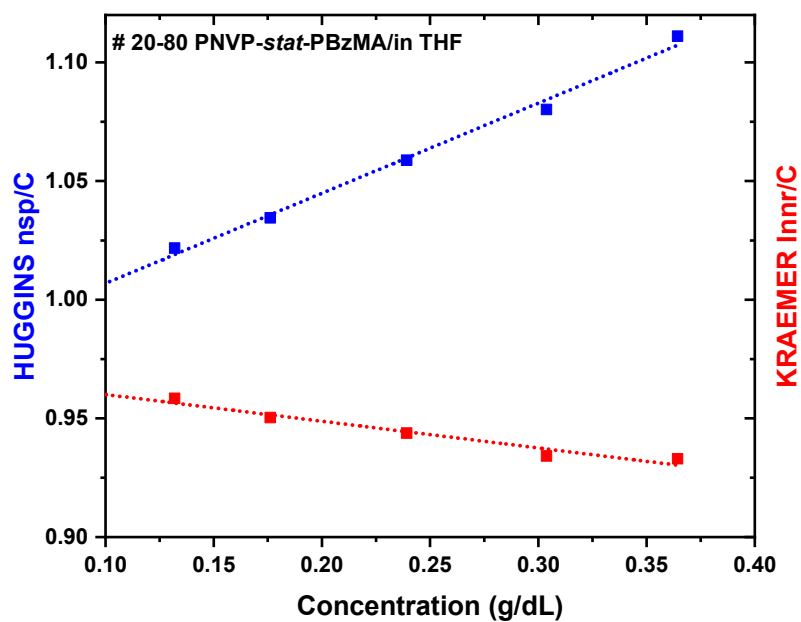


Figure S4. Dilute solution viscometry plots of the sample 20/80

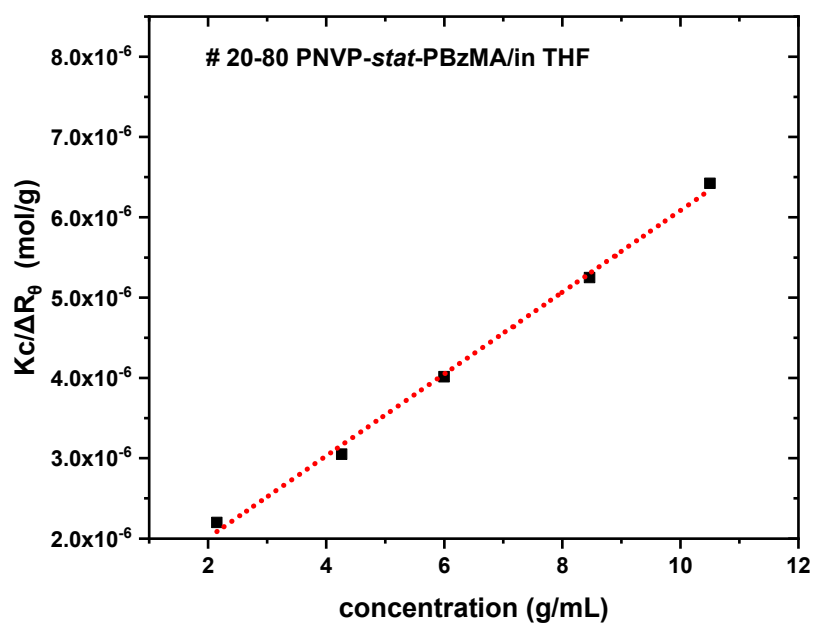


Figure S5. SLS plots of the sample 20-80

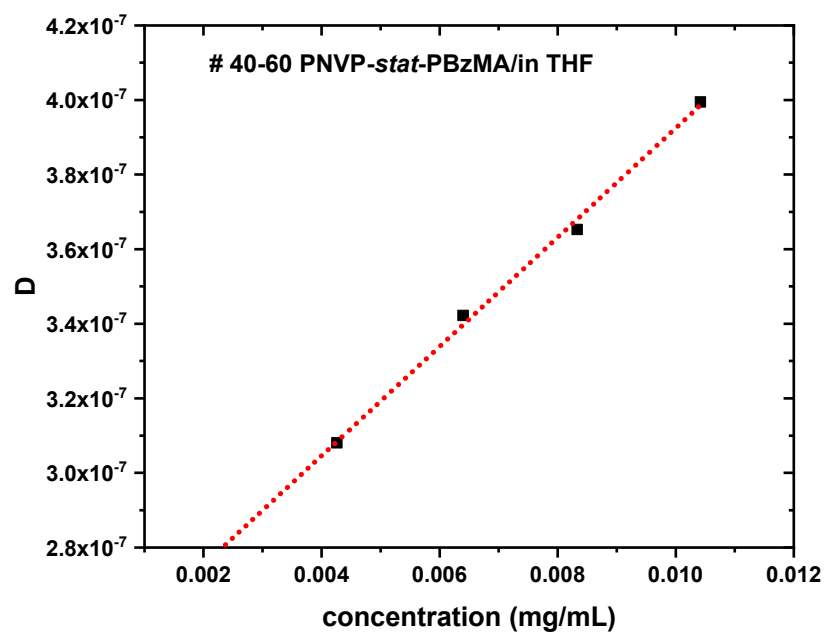


Figure S6. DLS plots of the sample 40-60

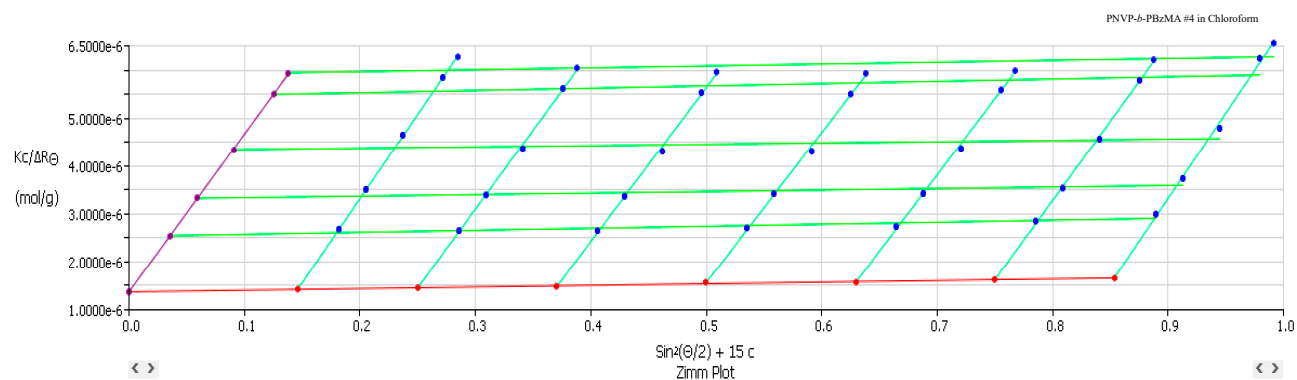


Figure S7. SLS plots of the sample PNVP-*b*-PBzMA#4 in CHCl₃.

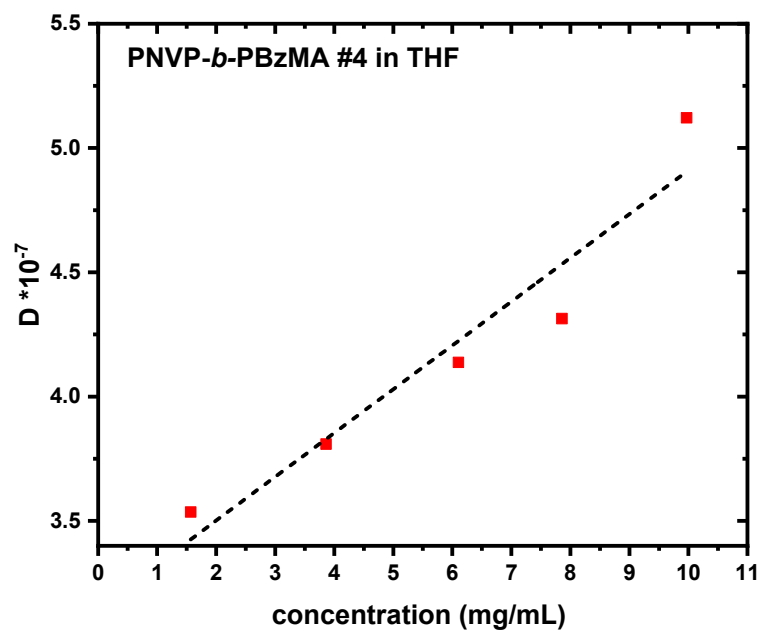


Figure S8. DLS plots of the sample PNVP-*b*-PBzMA#4 in THF

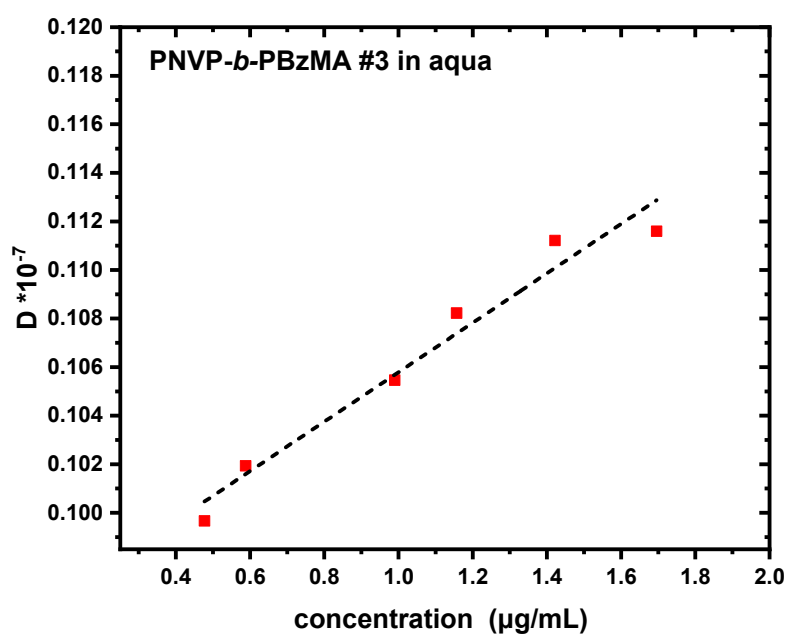


Figure S9. DLS plots of the sample PNVP-*b*-PBzMA#3 in aqueous solution

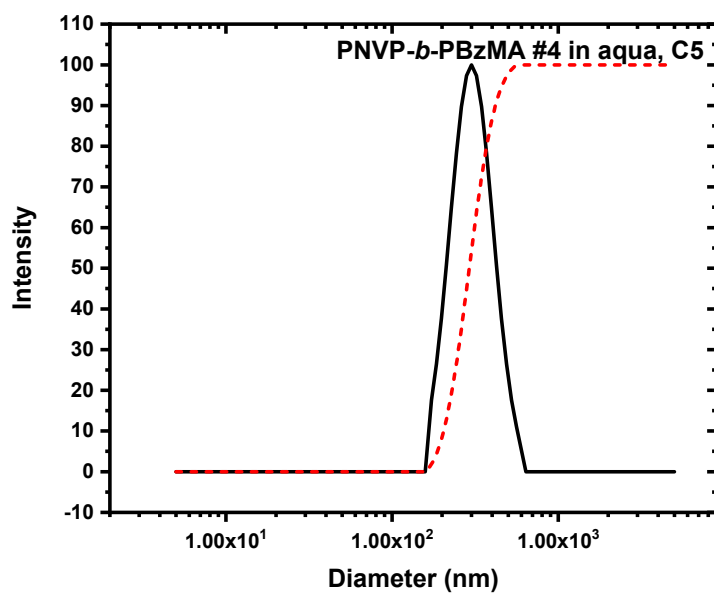


Figure S10. CONTIN plot for the sample PNVP-*b*-PBzMA#4 in aqueous solution

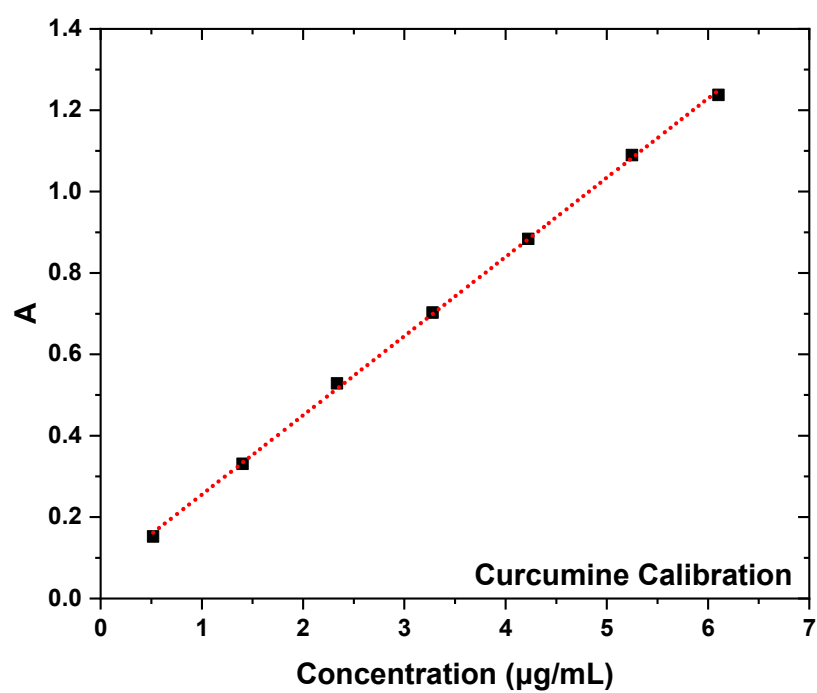


Figure S11. Calibration curve for curcumin from UV-Vis spectroscopy measurements at 423.50 nm