

SUPPORTING INFORMATION

Synthesis of well-defined α -fluorinated alkyl ester, ω -carboxyltelechelic polystyrenes and fabrication of their hydrophobic highly ordered porous films and microspheres

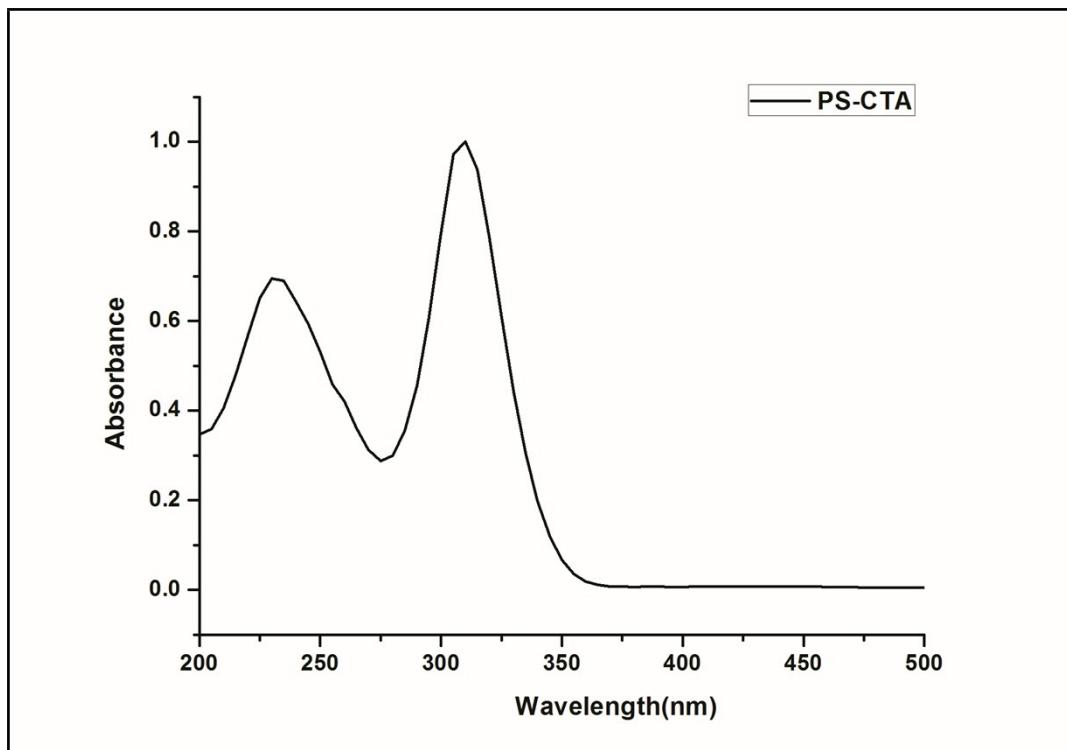
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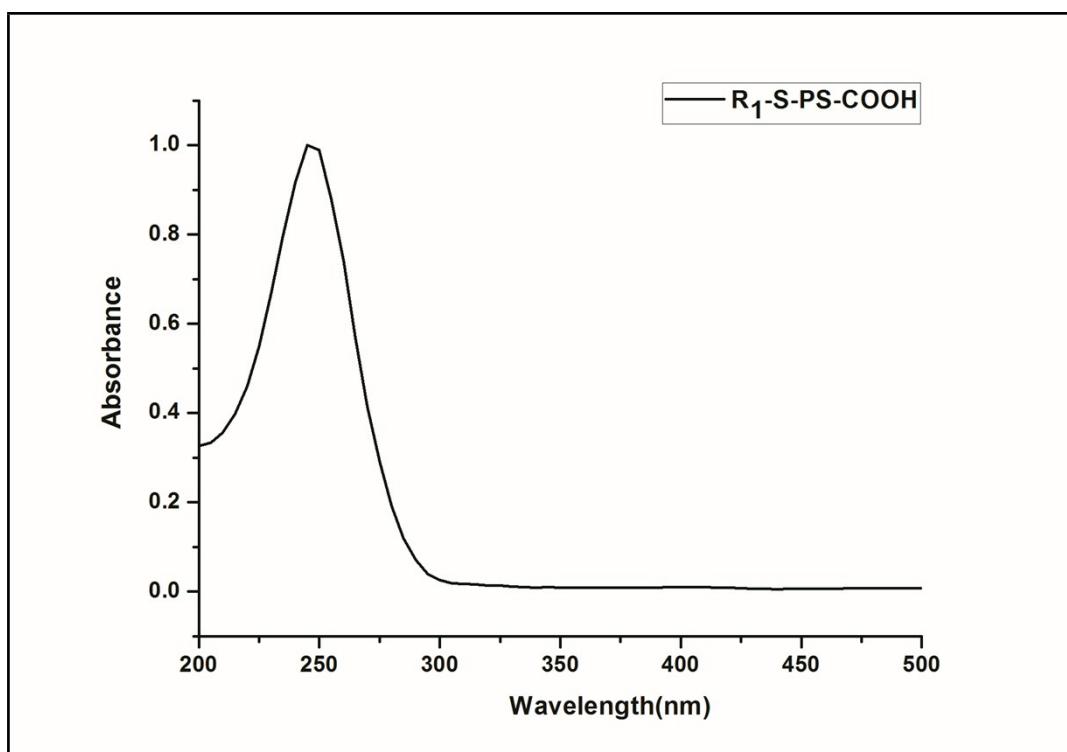
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Table of Contents

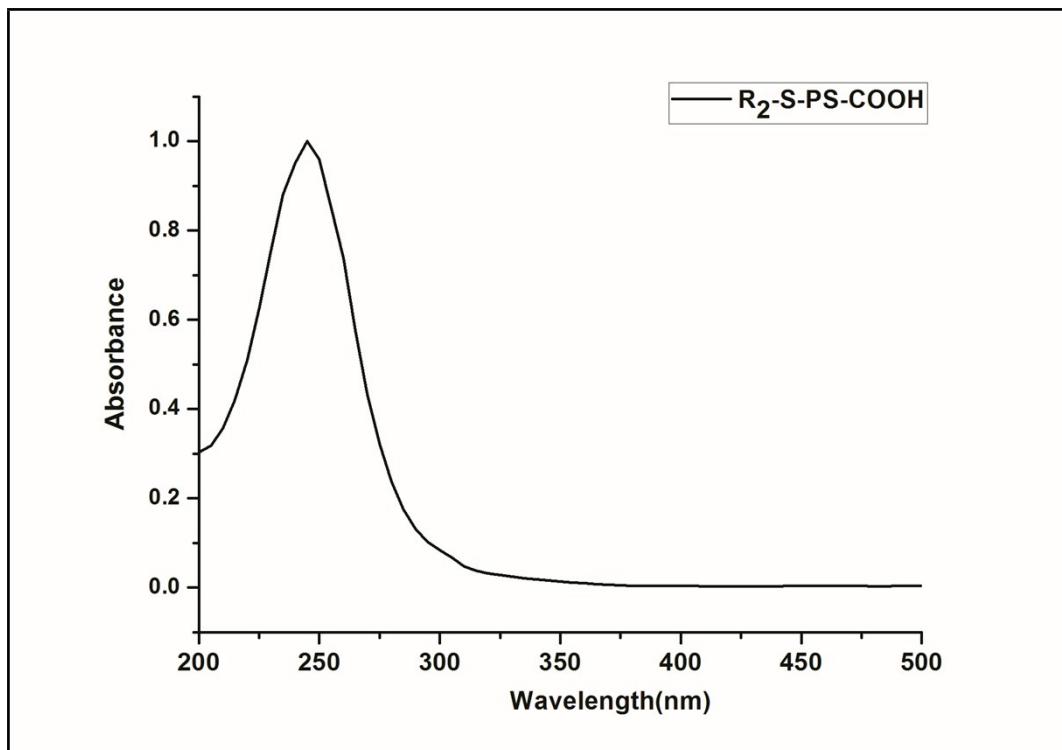
Part 1. Copies of UV-vis and ^{13}C -NMR.....S2-S5



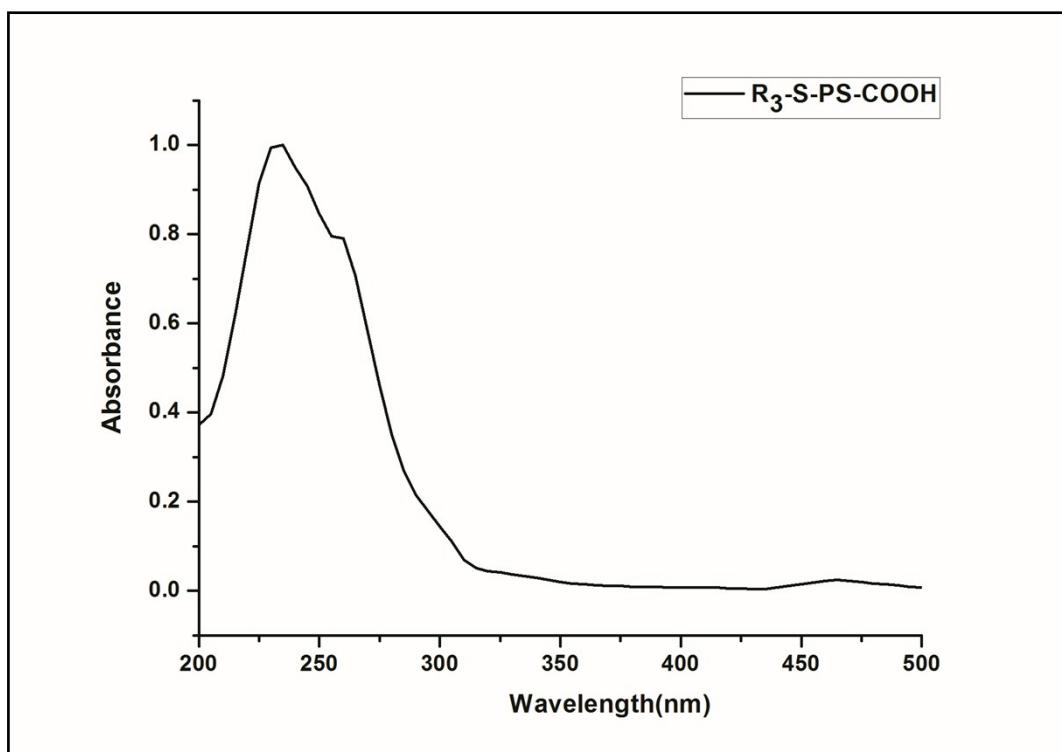
SF 1. UV-vis spectrum of PS-CTA



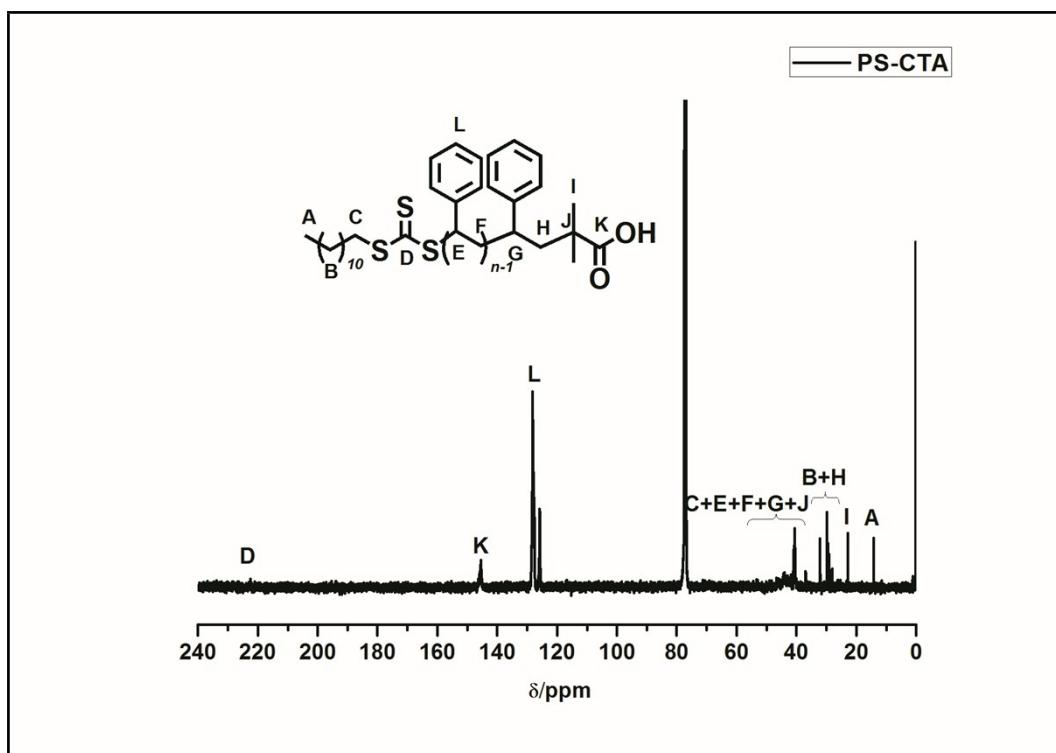
SF 2. UV-vis spectrum of R₁-S-PS-COOH



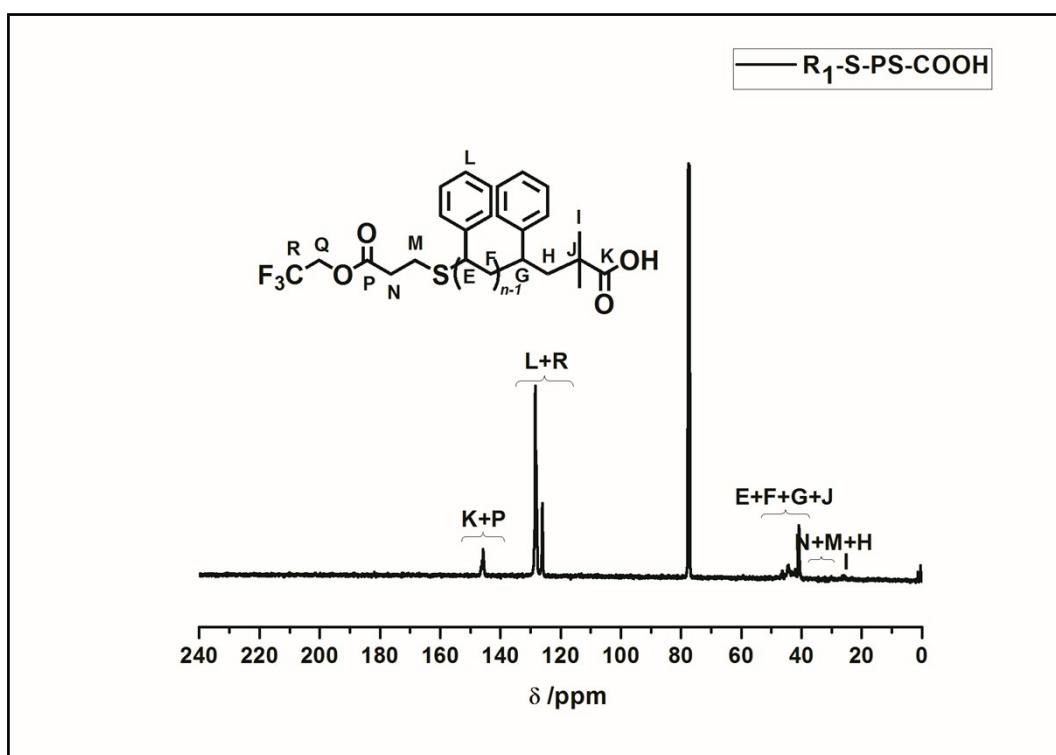
SF 3. UV-vis spectrum of $\mathbf{R}_2\text{-S-PS-COOH}$



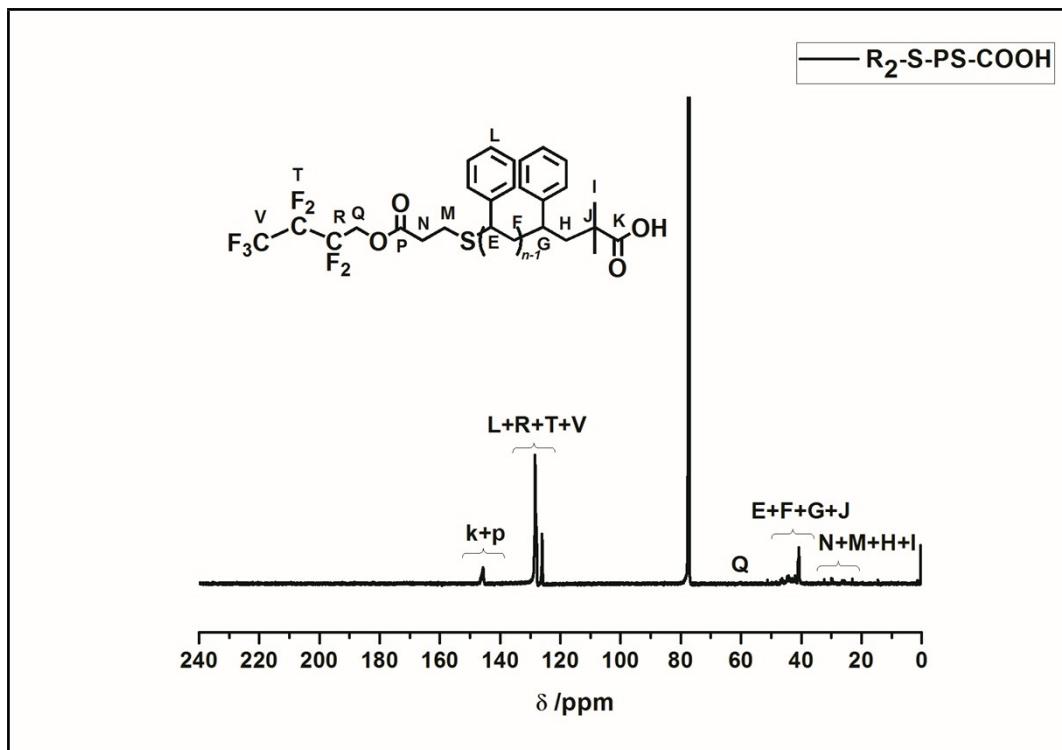
SF 4. UV-vis spectrum of $\mathbf{R}_3\text{-S-PS-COOH}$



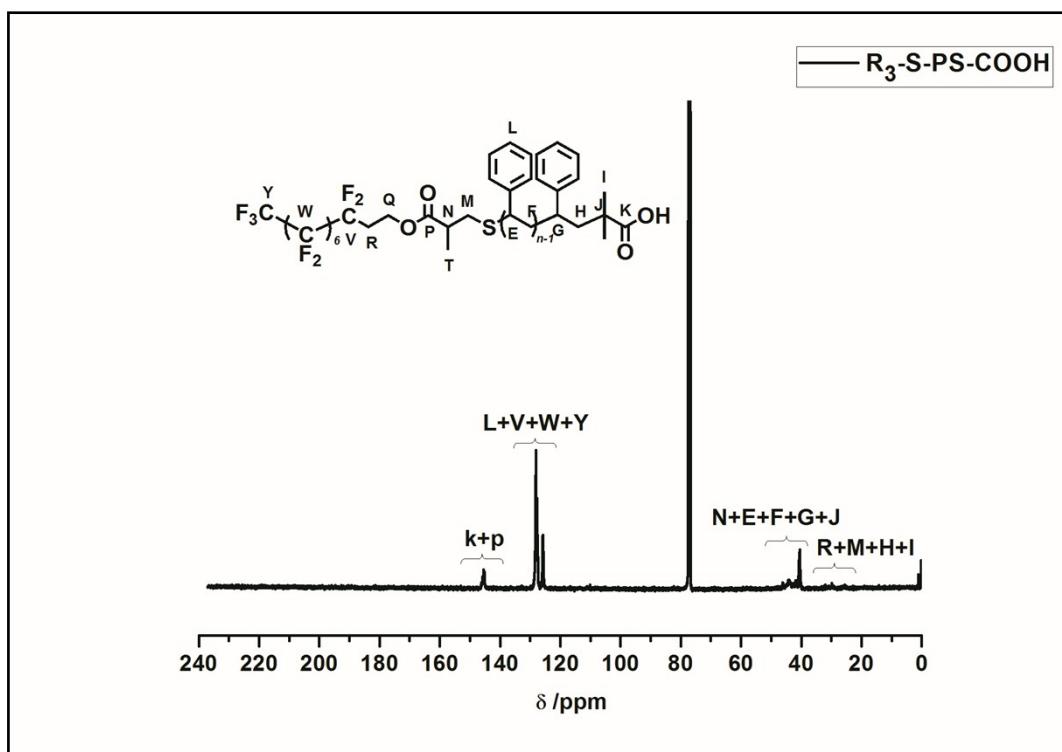
SF 5. ^{13}C NMR spectrum of PS-CTA



SF 6. ^{13}C NMR spectrum of R₁-S-PS-COOH



SF 7. ¹³C NMR spectrum of **R₂-S-PS-COOH**



SF 8. ¹³C NMR spectrum of **R₃-S-PS-COOH**