

# Functionalization and Metathesis Polymerization Induced Self-Assembly of Alternating Copolymer into Giant Vesicles

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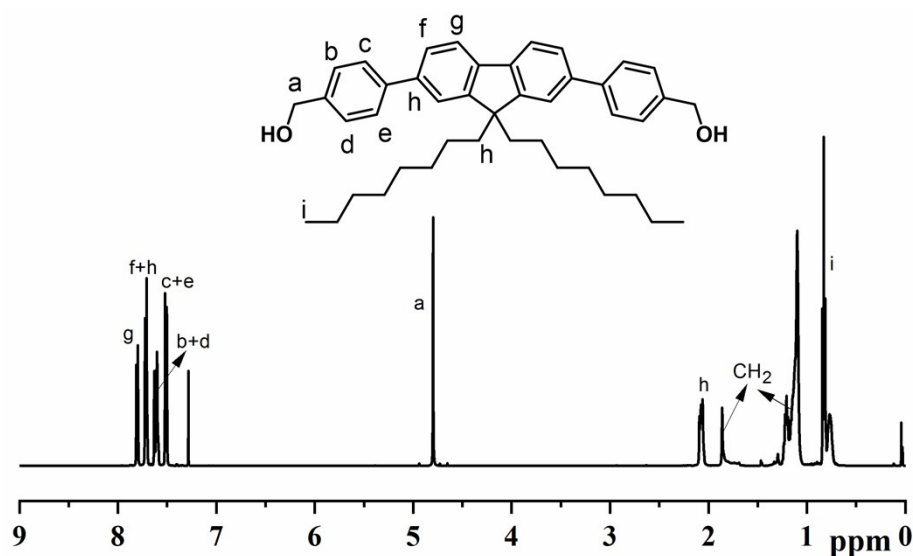


Fig. S1. <sup>1</sup>H NMR spectra for **2a** in CDCl<sub>3</sub>.

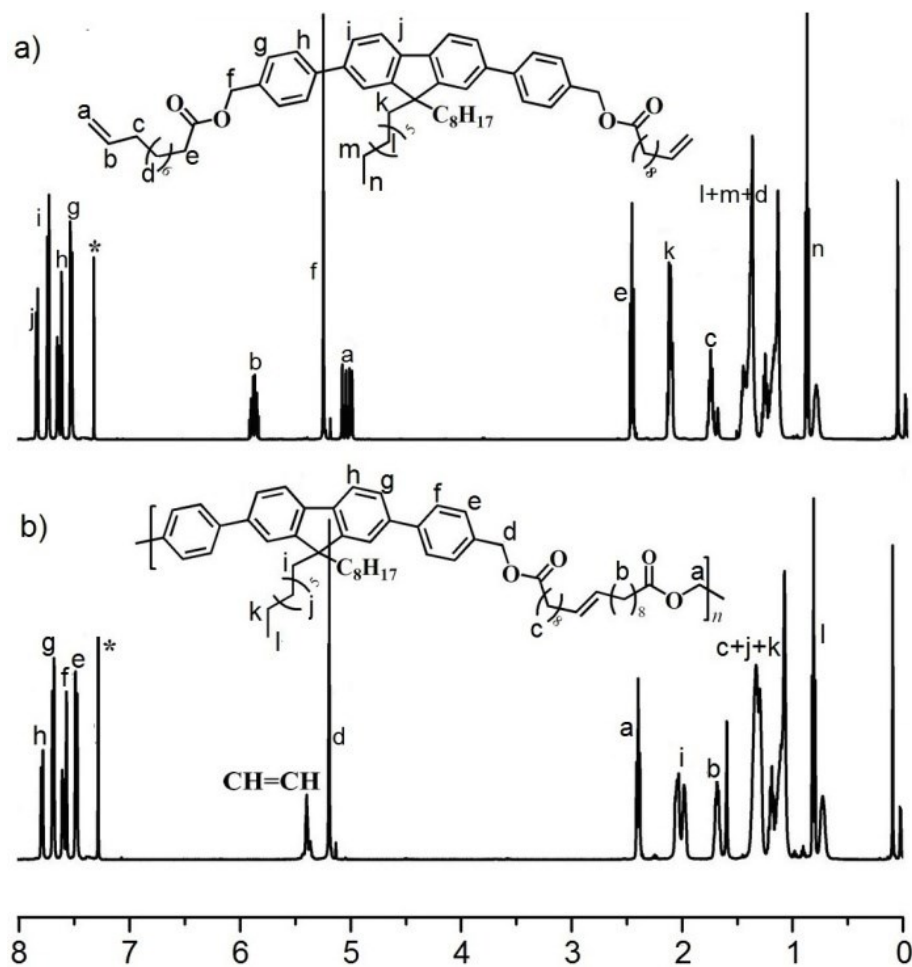


Fig. S2. <sup>1</sup>H NMR spectra for a) monomer **M2** and b) the corresponding polymer **P2** in CDCl<sub>3</sub>.

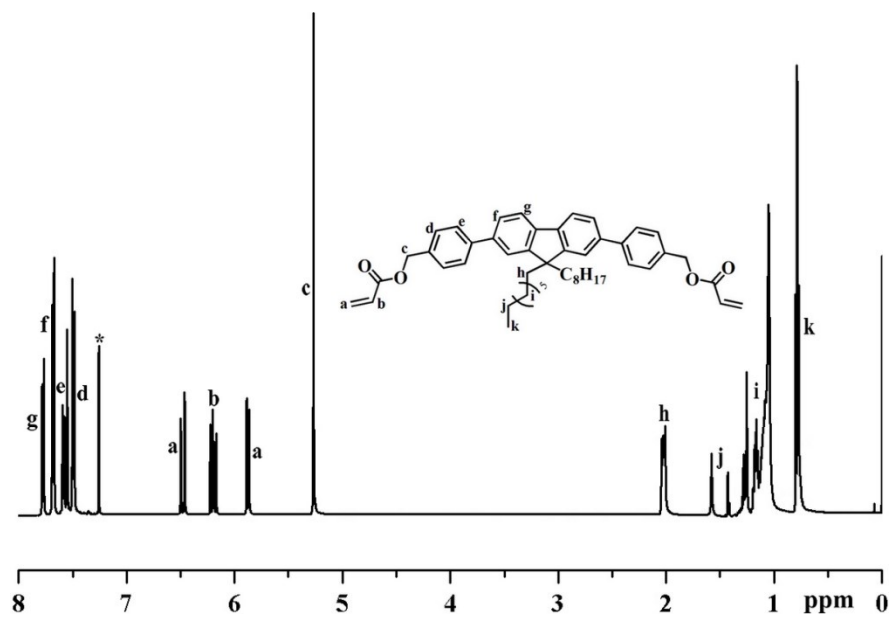


Fig.S3. <sup>1</sup>H NMR spectra for monomer **M3** in CDCl<sub>3</sub>.