

Supporting Information for:

## Solution self-assembly of poly(ethylene oxide)-*block*-poly(furfuryl glycidyl ether)-*block*-poly(allyl glycidyl ether) based triblock terpolymers: A field-flow fractionation study

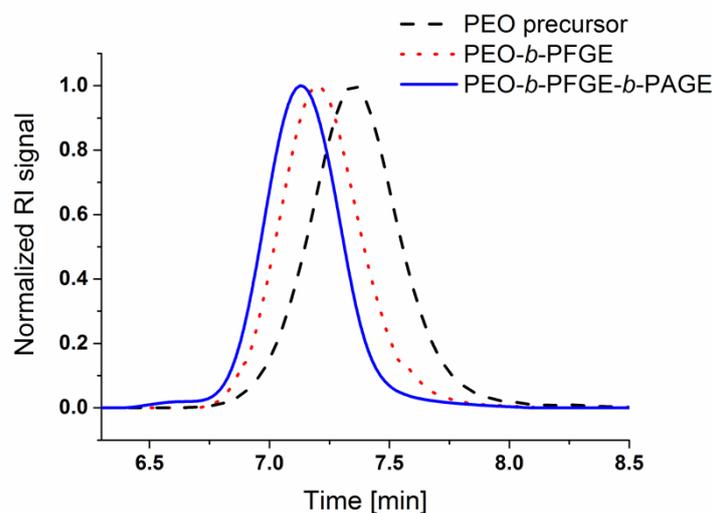
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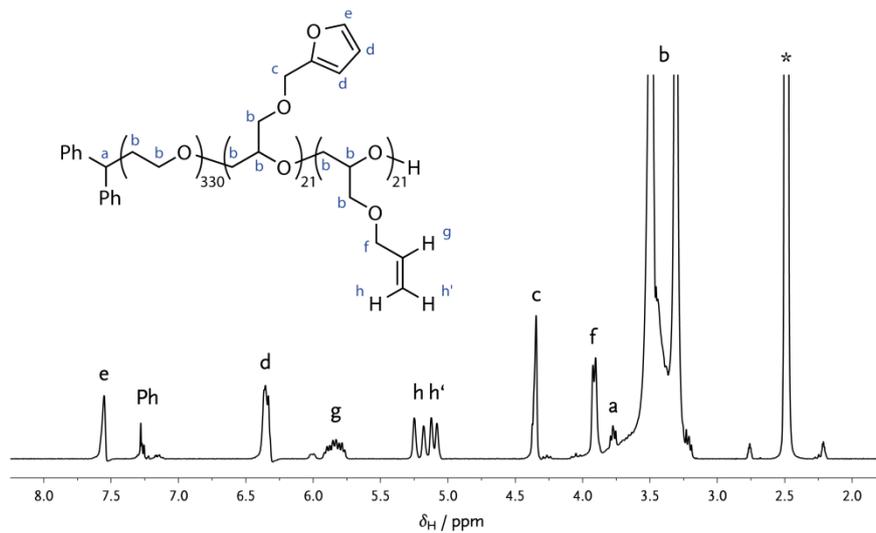
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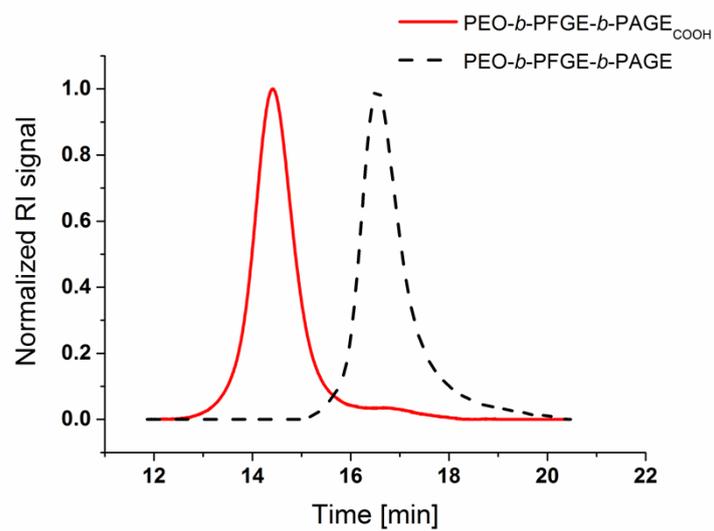
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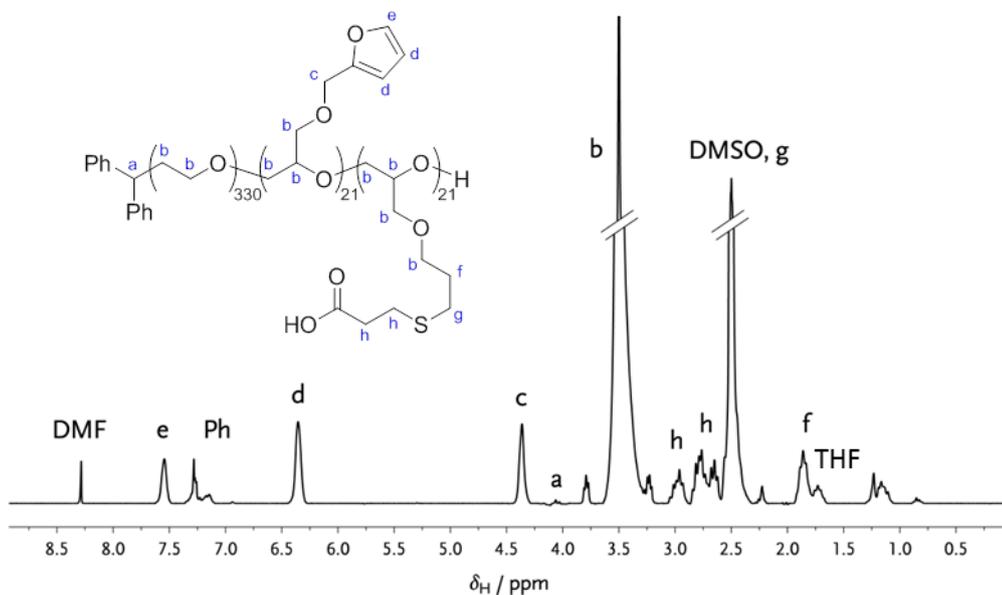
**Figure S1:** SEC traces of PEO (black dashed line), PEO-*b*-PFGE (red pointed line), and PEO-*b*-PFGE-*b*-PAGE (blue line, solvent: CHCl<sub>3</sub>/*i*PrOH/Et<sub>3</sub>N).



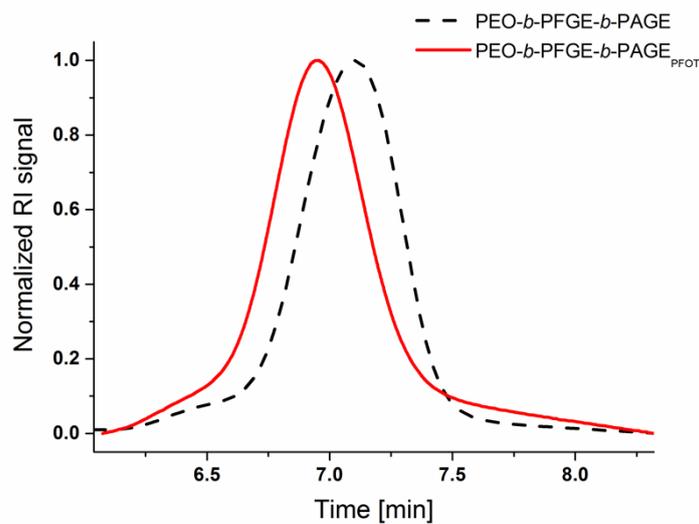
**Figure S2:**  $^1\text{H}$ -NMR spectrum (300 MHz,  $\text{DMSO-}d_6$ ) of PEO-*b*-PFGE-*b*-PAGE.



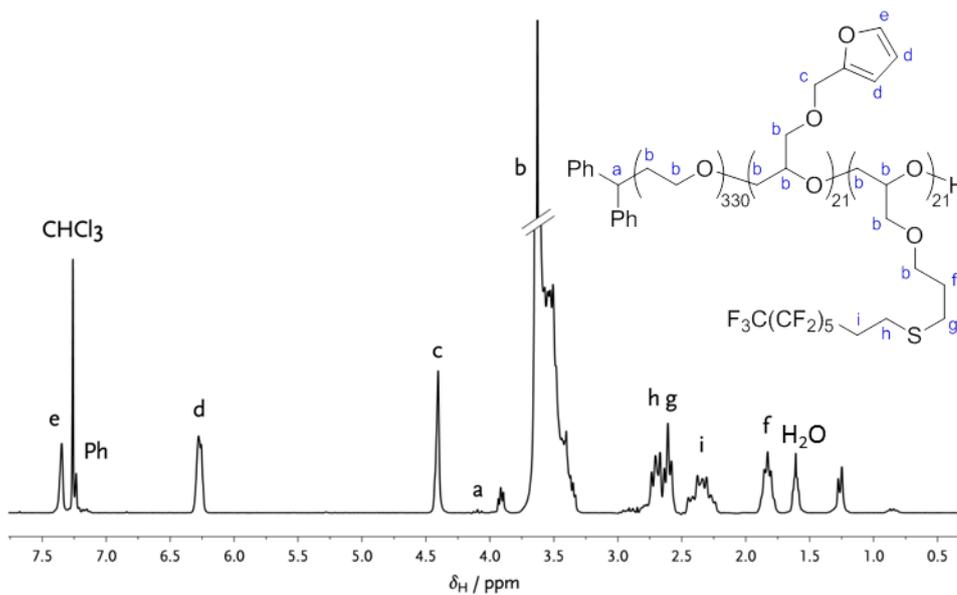
**Figure S3:** SEC traces of PEO-*b*-PFGE-*b*-PAGE and PEO-*b*-PFGE-*b*-PAGE<sub>COOH</sub> (solvent: DMAc).



**Figure S4:**  $^1\text{H-NMR}$  spectrum (250 MHz,  $\text{DMSO-}d_6$ ) of  $\text{PEO-}b\text{-PFGE-}b\text{-PAGE}_{\text{COOH}}$ . The signal at 1.75 ppm corresponds to residual amounts of THF from the BioBeads column. Signals in the range of 0.8 to 1.6 ppm are most probably caused by impurities from vacuum grease.



**Figure S5:** SEC traces of  $\text{PEO-}b\text{-PFGE-}b\text{-PAGE}$  and  $\text{PEO-}b\text{-PFGE-}b\text{-PAGE}_{\text{PFOT}}$  (solvent:  $\text{CHCl}_3/i\text{PrOH}/\text{Et}_3\text{N}$ ).



**Figure S6:**  $^1\text{H-NMR}$  spectrum (250 MHz,  $\text{CDCl}_3$ ) of  $\text{PEO-}b\text{-PFGE-}b\text{-PAGE}_{\text{PFOT}}$ . Signals in the range of 0.8 to 1.6 ppm are most probably caused by impurities from vacuum grease. The signal at 1.6 ppm represents residual amounts of water.