Tuning the morphology of triblock terpoly(2-oxazoline)s containing a 2-phenyl-2-oxazoline block with varying fluorine content

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Supporting Information
**Figure S1.** SEC traces of PEtOx-\(b\)-PEPOx-\(b\)-PTriFPhOx (solid line) and prepolymers (eluent: \(N,N\)-dimethyl acetamide (DMA) with LiCl (2.1 g L\(^{-1}\)).

**Figure S2.** SEC traces of PEtOx-\(b\)-PEPOx-\(b\)-PTetFPhOx (solid line) and prepolymers (eluent: \(N,N\)-dimethyl acetamide (DMA) with LiCl (2.1 g L\(^{-1}\)).
Figure S3. S traces of PEtOx-\(b\)-PEPOx-\(b\)-PPPhOx (solid line) and prepolymers (eluent: \(N,N\)-dimethyl acetamide (DMA) with LiCl (2.1 g L\(^{-1}\)).

Figure S4. \(^1\)H NMR spectrum of PEtOx-\(b\)-PEPOx (250 MHz, CDCl\(_3\)).
**Figure S5.** $^1$H NMR spectrum of PEtOx-$b$-PEPOx-$b$-PTriFPhOx (250 MHz, CDCl$_3$).

**Figure S6.** $^1$H NMR spectrum of PEtOx-$b$-PEPOx-$b$-PTetFPhOx (250 MHz, CDCl$_3$).
Figure S7. $^1$H NMR spectrum of PEtOx-$b$-PEPOx-$b$-PPFPhOx (250 MHz, CDCl$_3$).