

Characterization of aggregated morphologies derived from *mono-* and *bis-*arylbenezamides – potential alpha helix mimetics

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Supplementary Data, vol. 2:

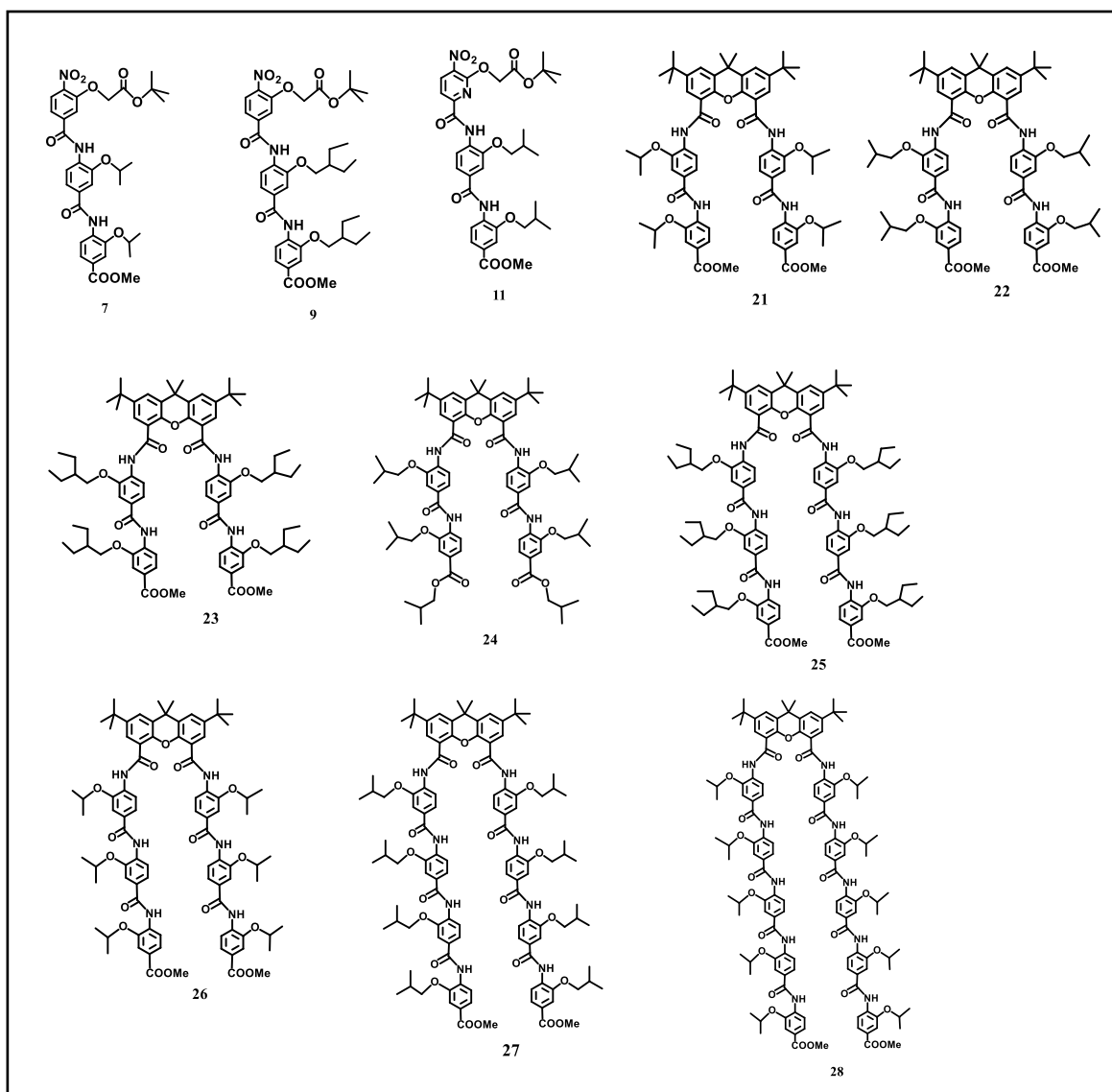


Chart 2. Compounds examined by SEI, SEM, and TEM techniques

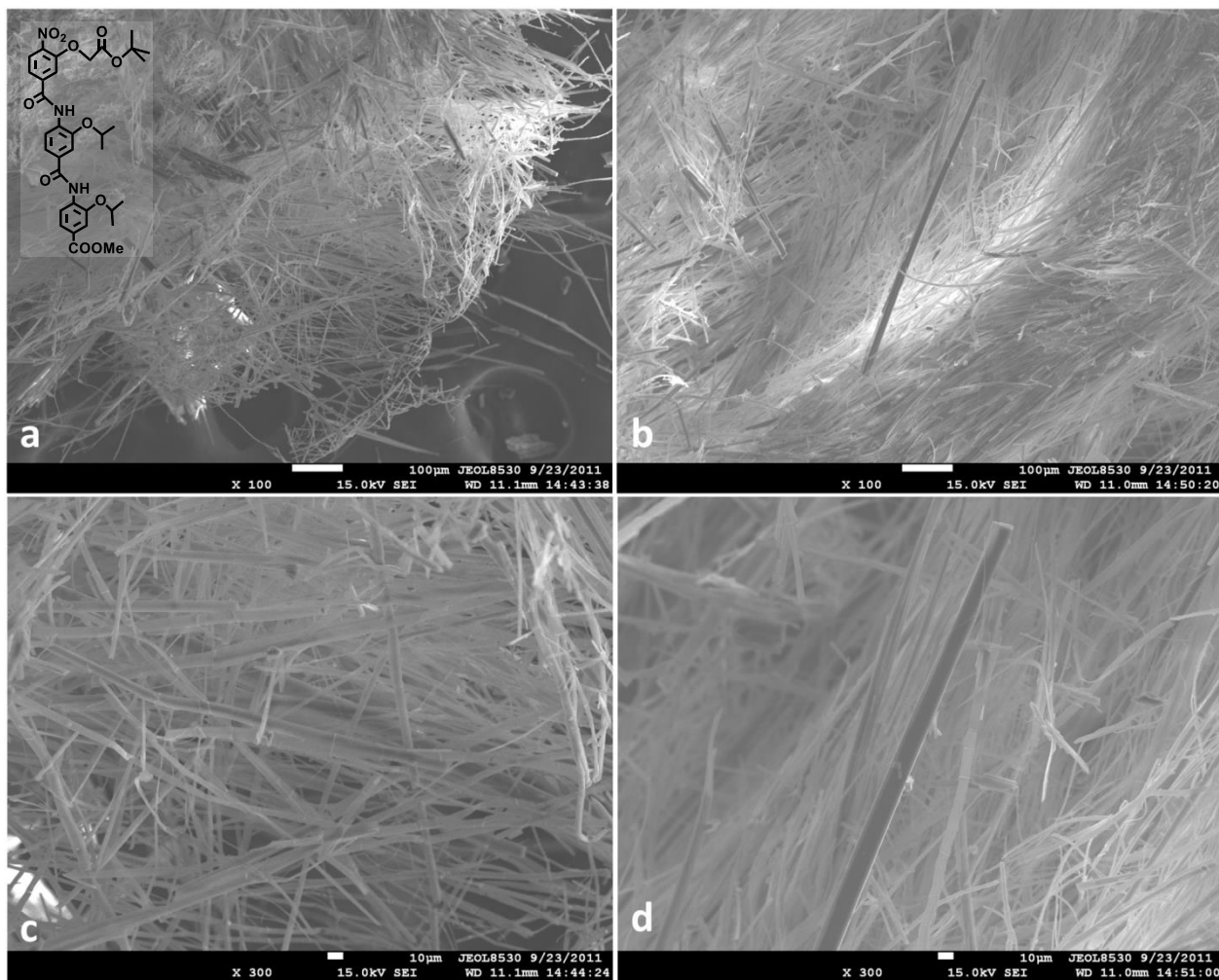


Figure 2S1. SEI micrographs of trimer **7**. Scale bar = 100 μm (panels a, b); 10 μm (panels c, d)

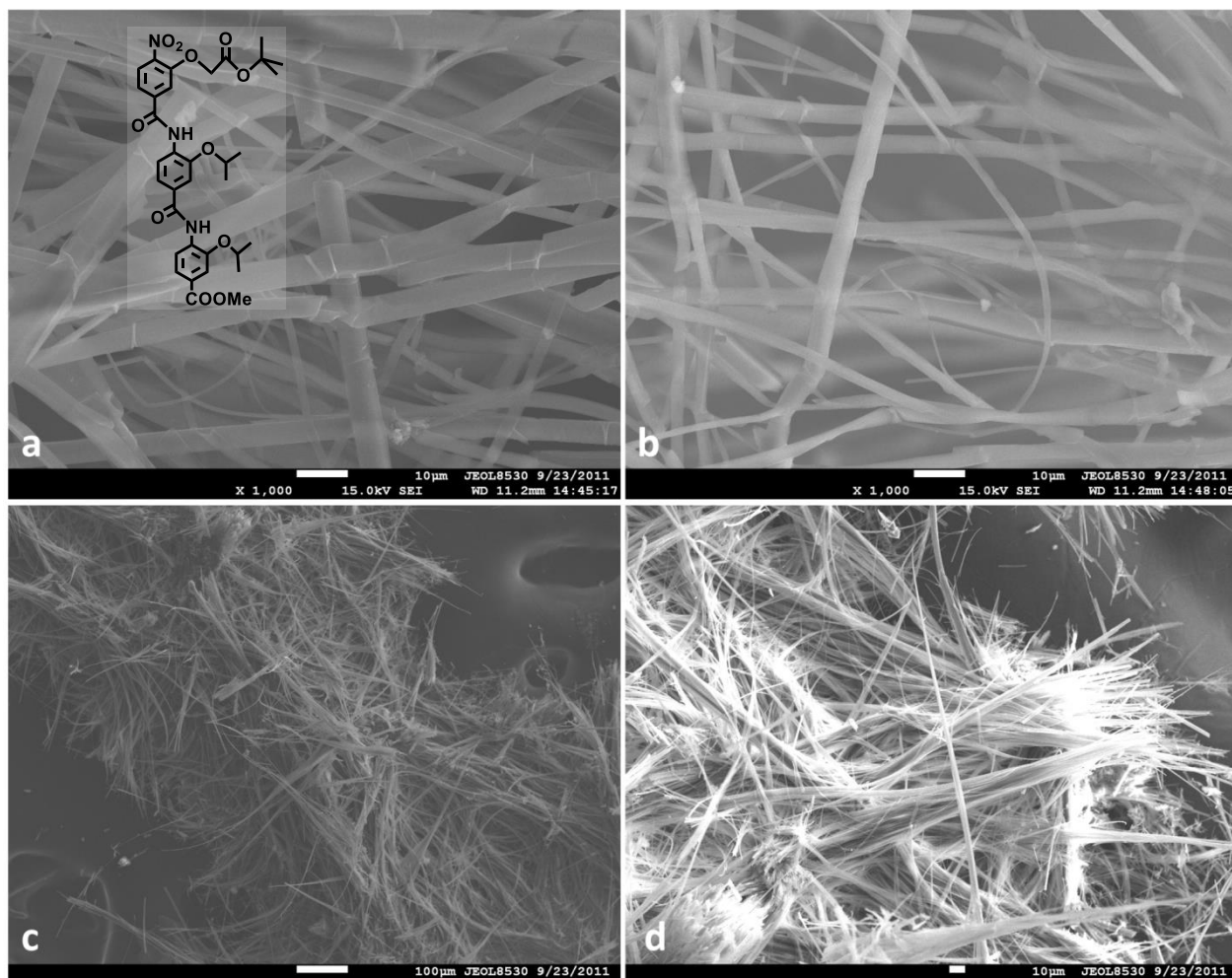


Figure 2S2. SEI micrographs of trimer **7**. Scale bar = 10 μm (panels a, b, d); 100 μm (panel c)

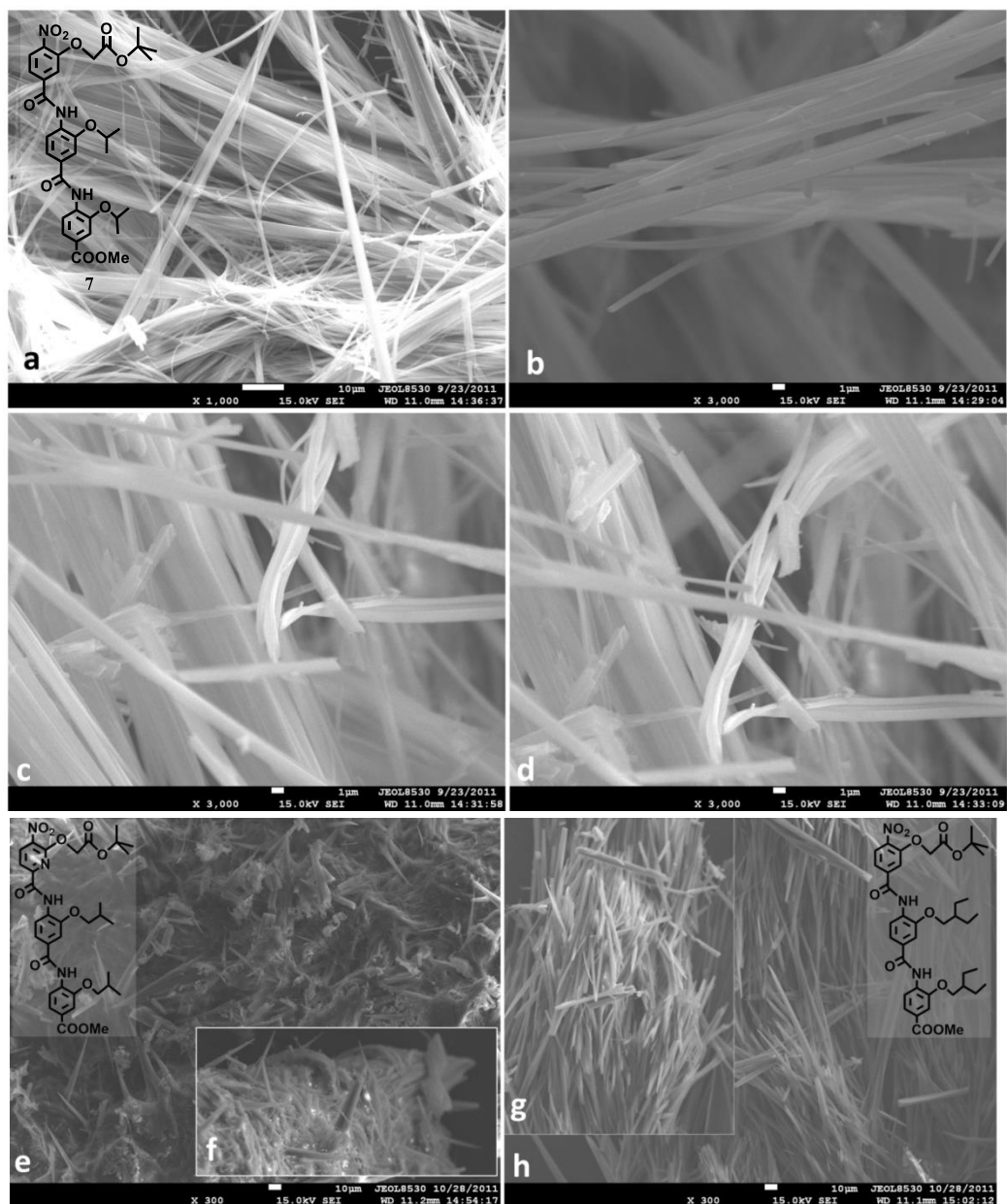


Figure 2S3. SEI micrographs of trimers **7** (panels a-d), **9** (panels g, h), and **11** (panels e, f).

Scale bar = 10 μm (panels a, e-h); 1.0 μm (panels b-d)

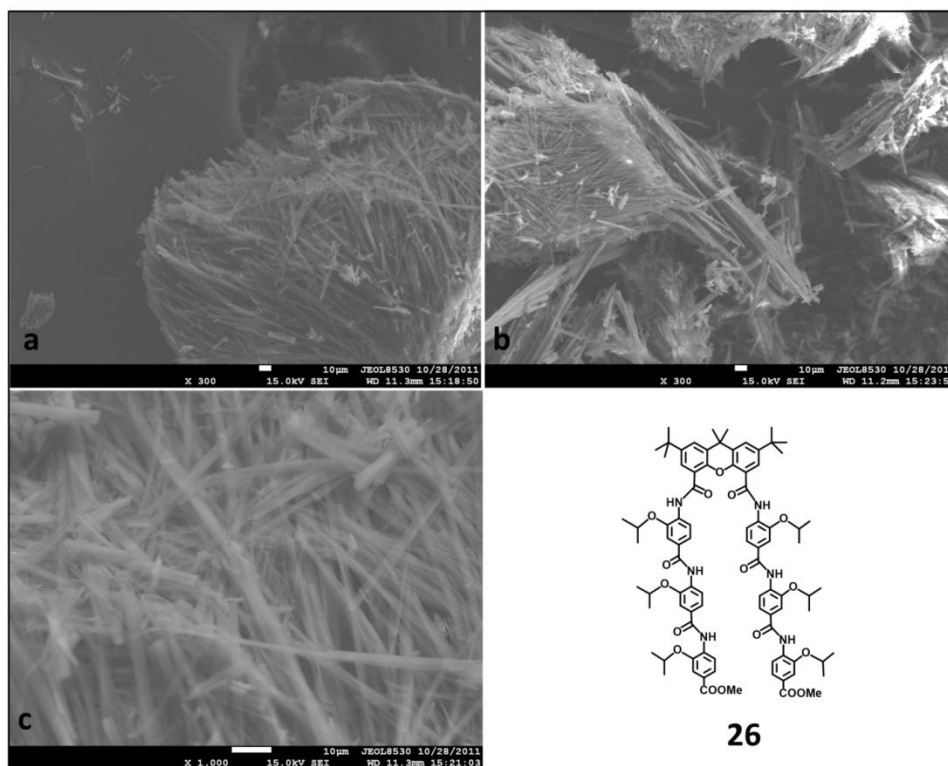


Figure 2S4. SEI of *bis*-trimer **26** (panels a-c). Scale bar: 10 μm (panels a-c)

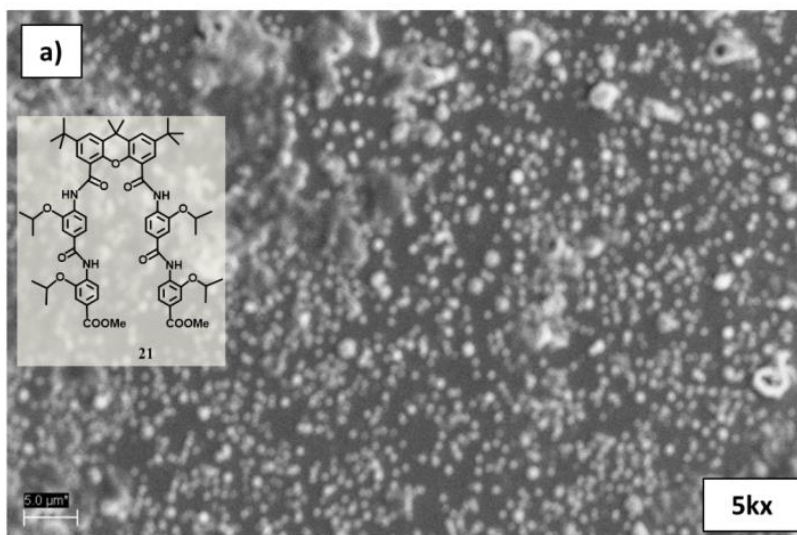


Figure 2S5. SEM of *bis*-dimer **21**, crystallization from $\text{CHCl}_3/\text{EtOH}$ (panels a-c).
Scale bar: 5.0 μm (panel a); 50 μm (panel c)

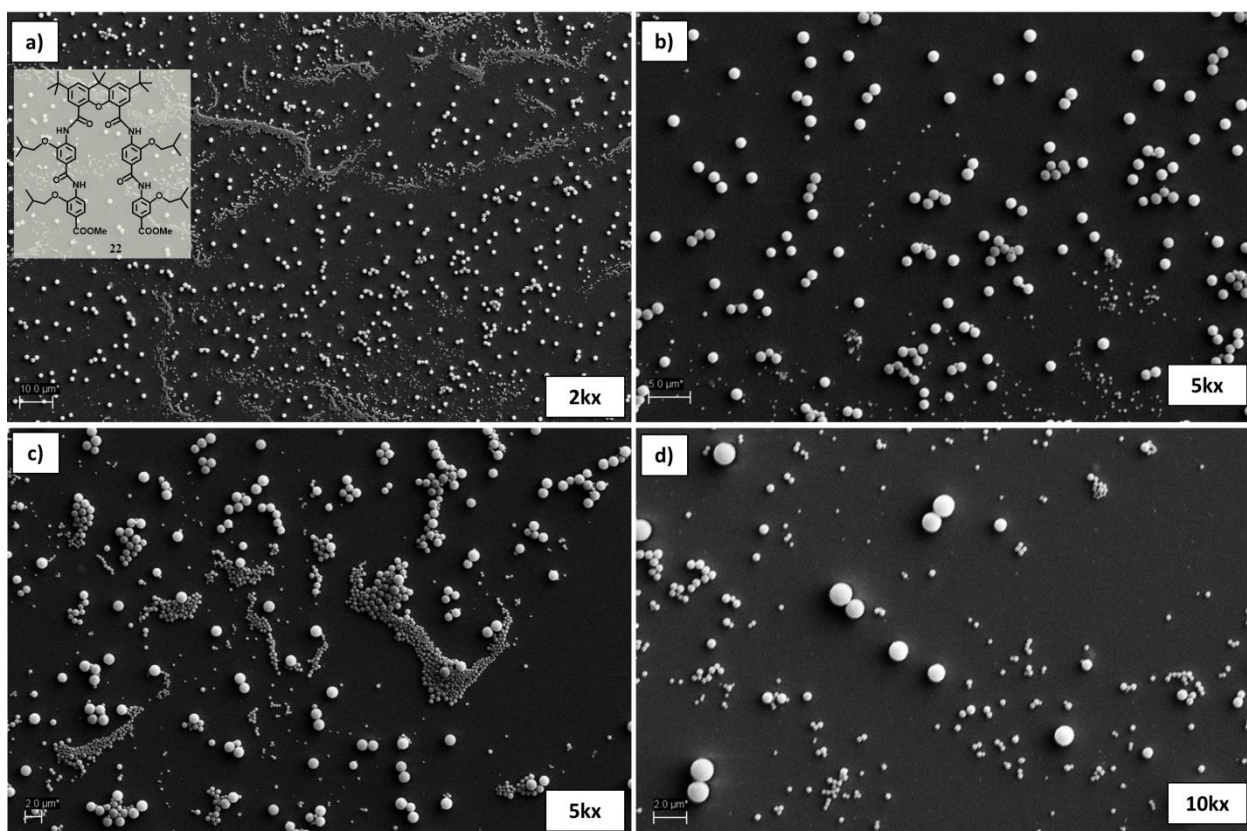


Figure 2S6. SEM of *bis-dimer 22*, hot deposition from DMF (panels a-d). Scale bar: 10 μm (panel a); 5.0 μm (panel b); 2.0 μm (panels c, d)

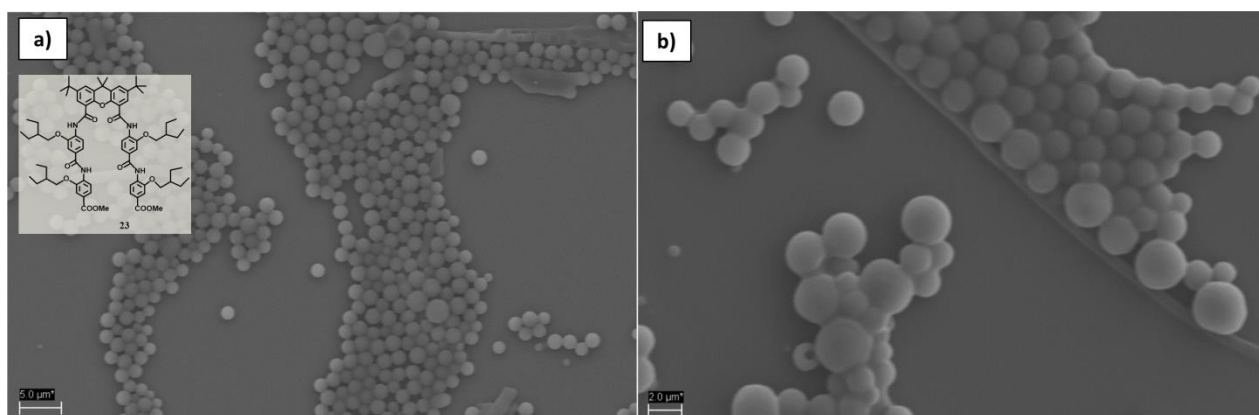


Figure 2S7. SEM of *bis-dimer 23* deposited from cold DMF (panels a-d). Scale bar: 5.0 μm (panels a-d)

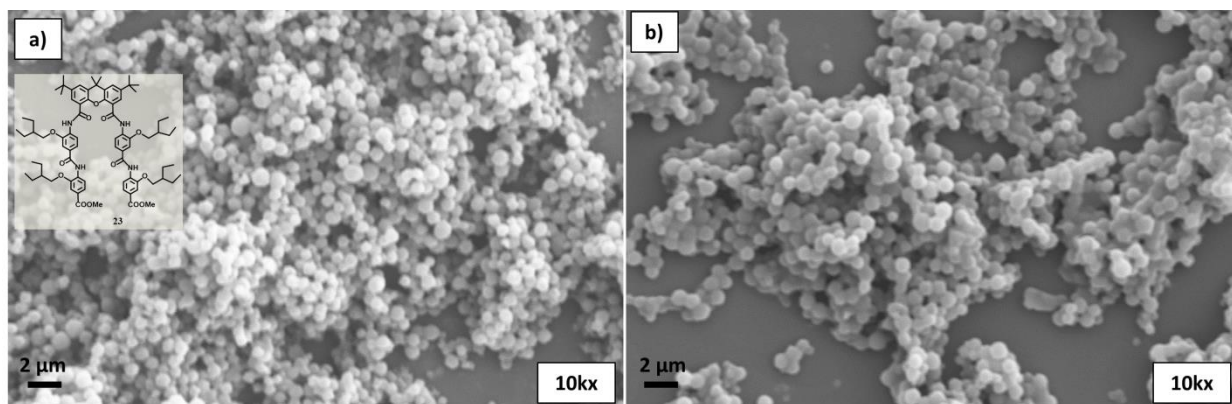


Figure 2S8. SEM of *bis*-dimer **23** deposited from hot DMF (panels a-d). Scale bar: 2.0 μm (panels a-d)

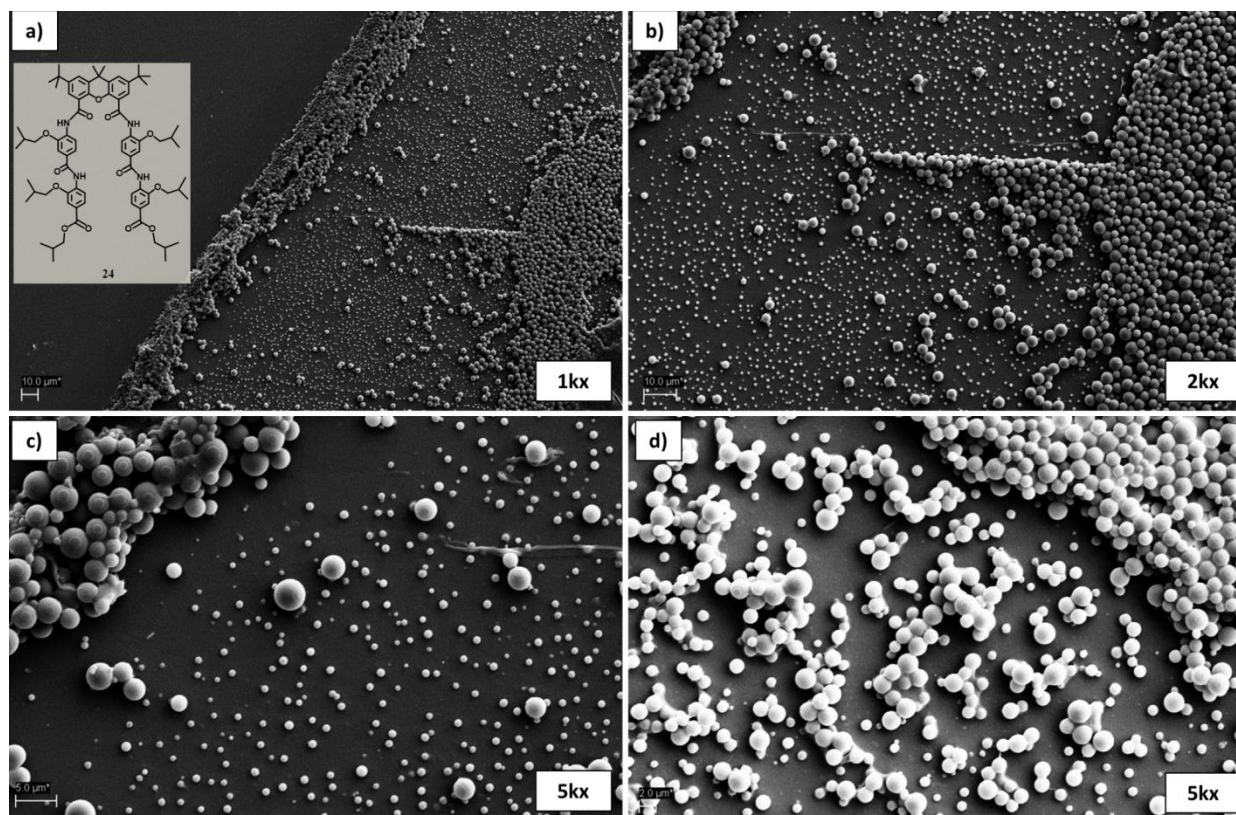


Figure 2S9. SEM of *bis*-dimer **24** deposited from hot DMF (panels a-d). Scale bar: 10 μm (panels a, b); 5.0 μm (panel c); 2.0 μm (panel d)

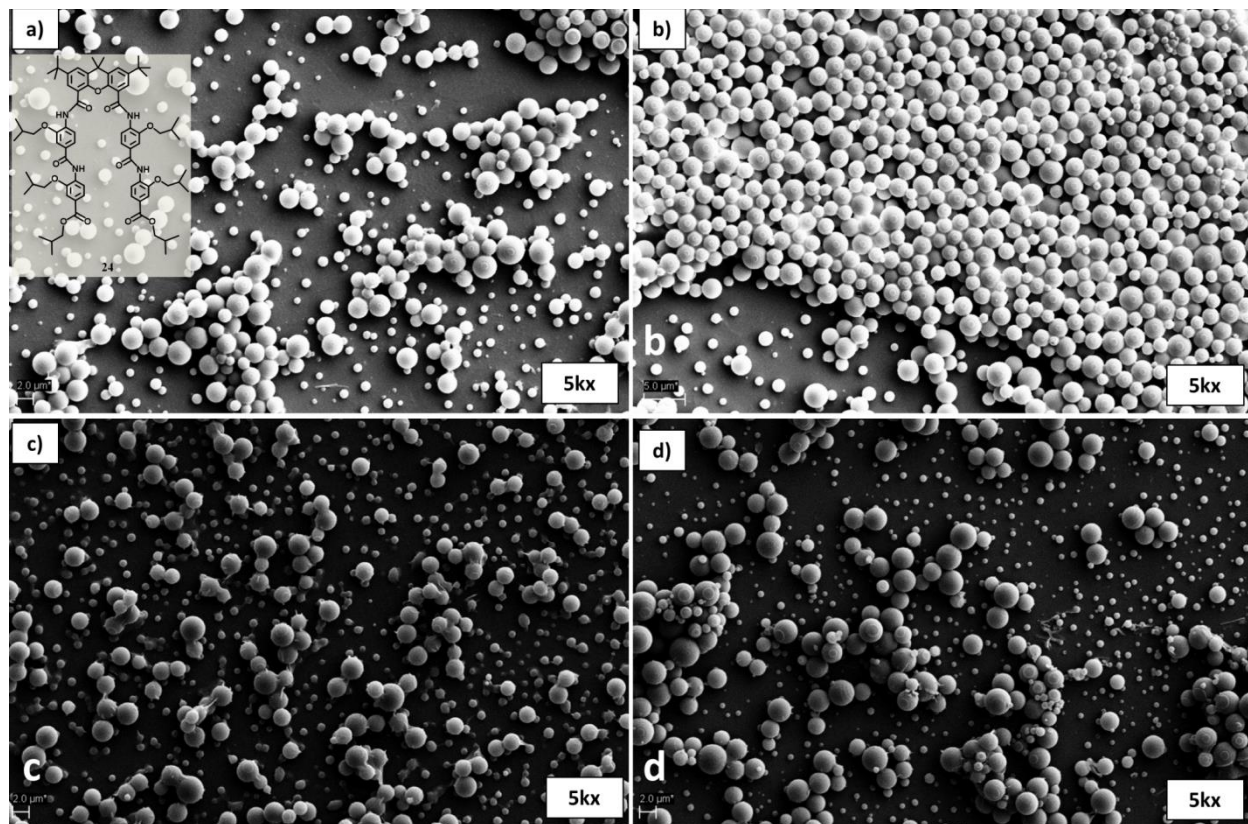


Figure 2S10. SEM of *bis*-dimer **24** deposited from hot DMF (panels a-d). Scale bar: 2.0 μm (panels a, c, d); 5.0 μm (panel b)

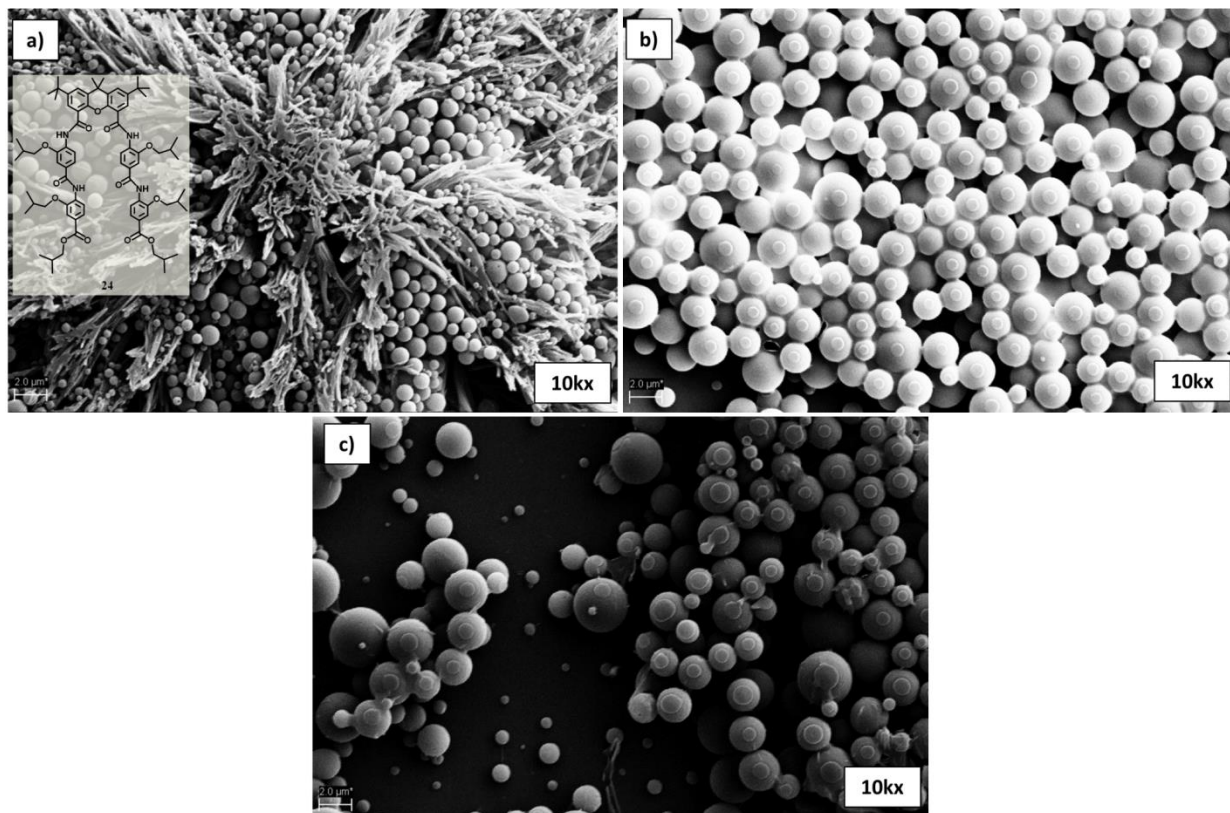


Figure 2S11. SEM of *bis-dimer 24* deposited from hot DMF (panels a-c). Scale bar: 2.0 μm (panels a-c)

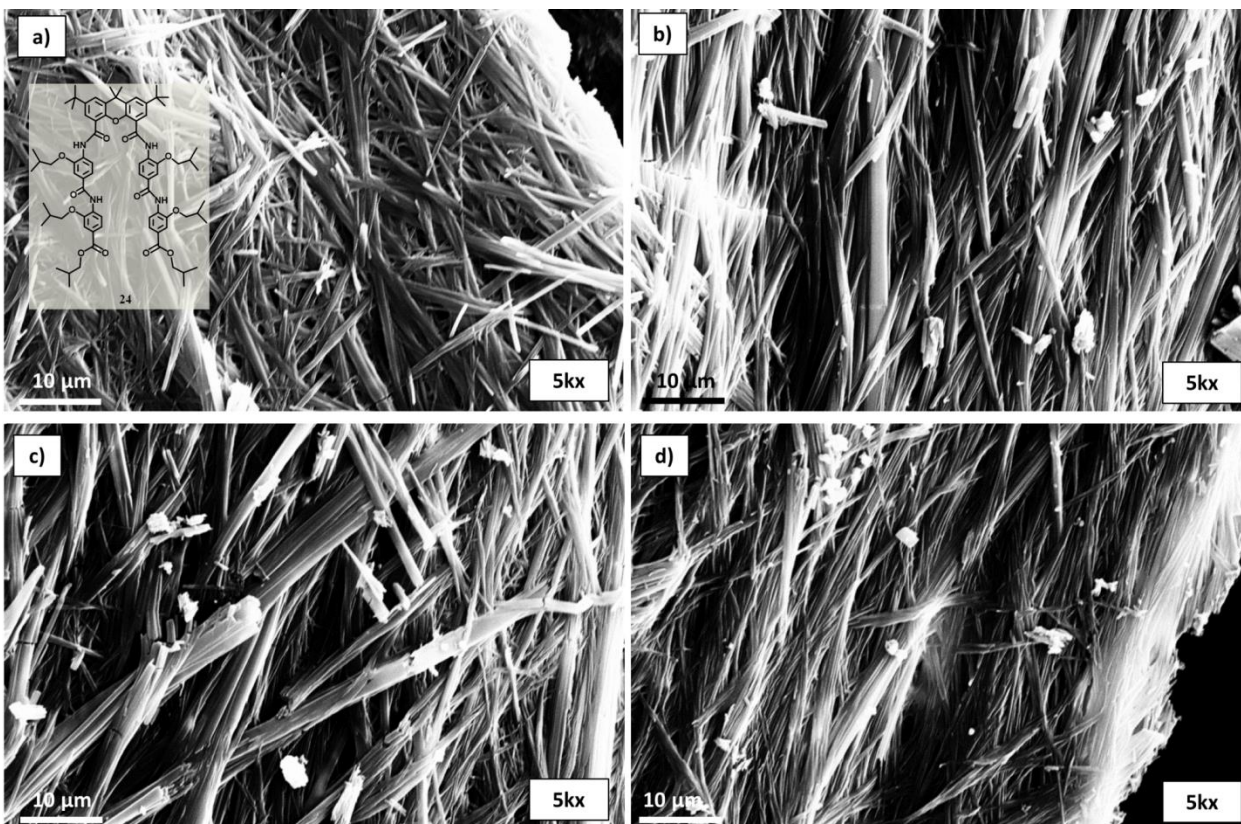


Figure 2S12. SEM of *bis*-dimer **24** crystallized from EtOAc/CHCl₃ (panels a-d). Scale bar: 10 μm (panels a-d)

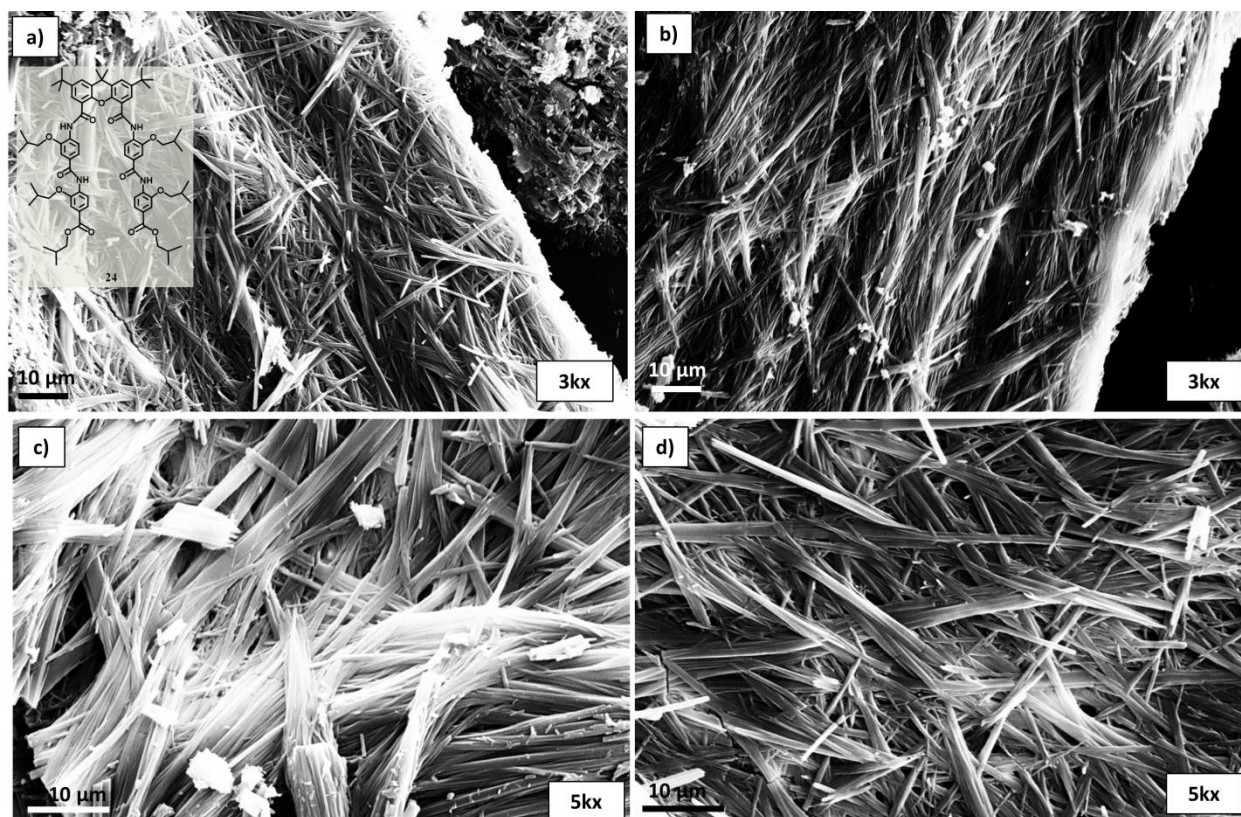


Figure 2S13. SEM of *bis*-dimer **24** crystallized from EtOAc/CHCl₃ (panels a-d). Scale bar: 10 μm (panels a-d)

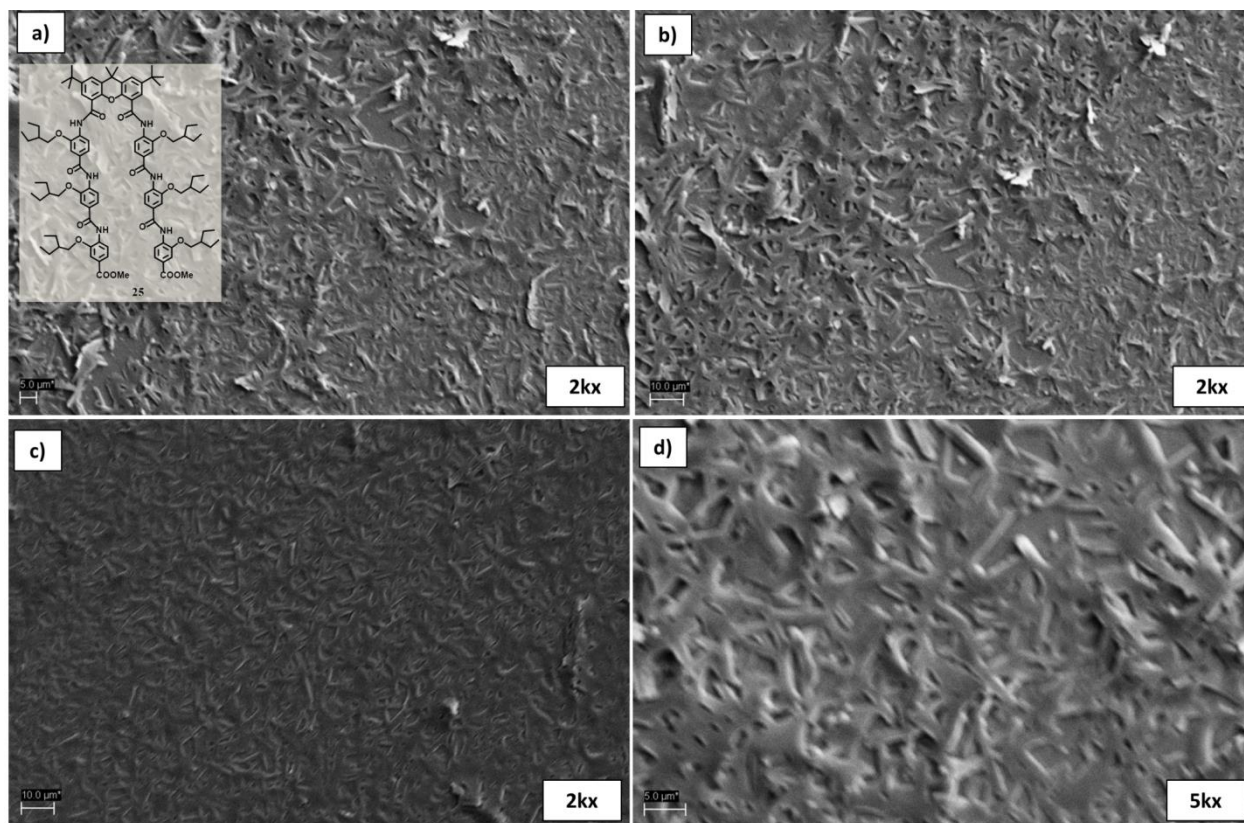


Figure 2S14. SEM of *bis*-trimer **25** deposited from hot DMF (panels a-d). Scale bar: 5.0 μm (panels a, d); 10 μm (panels b, c)

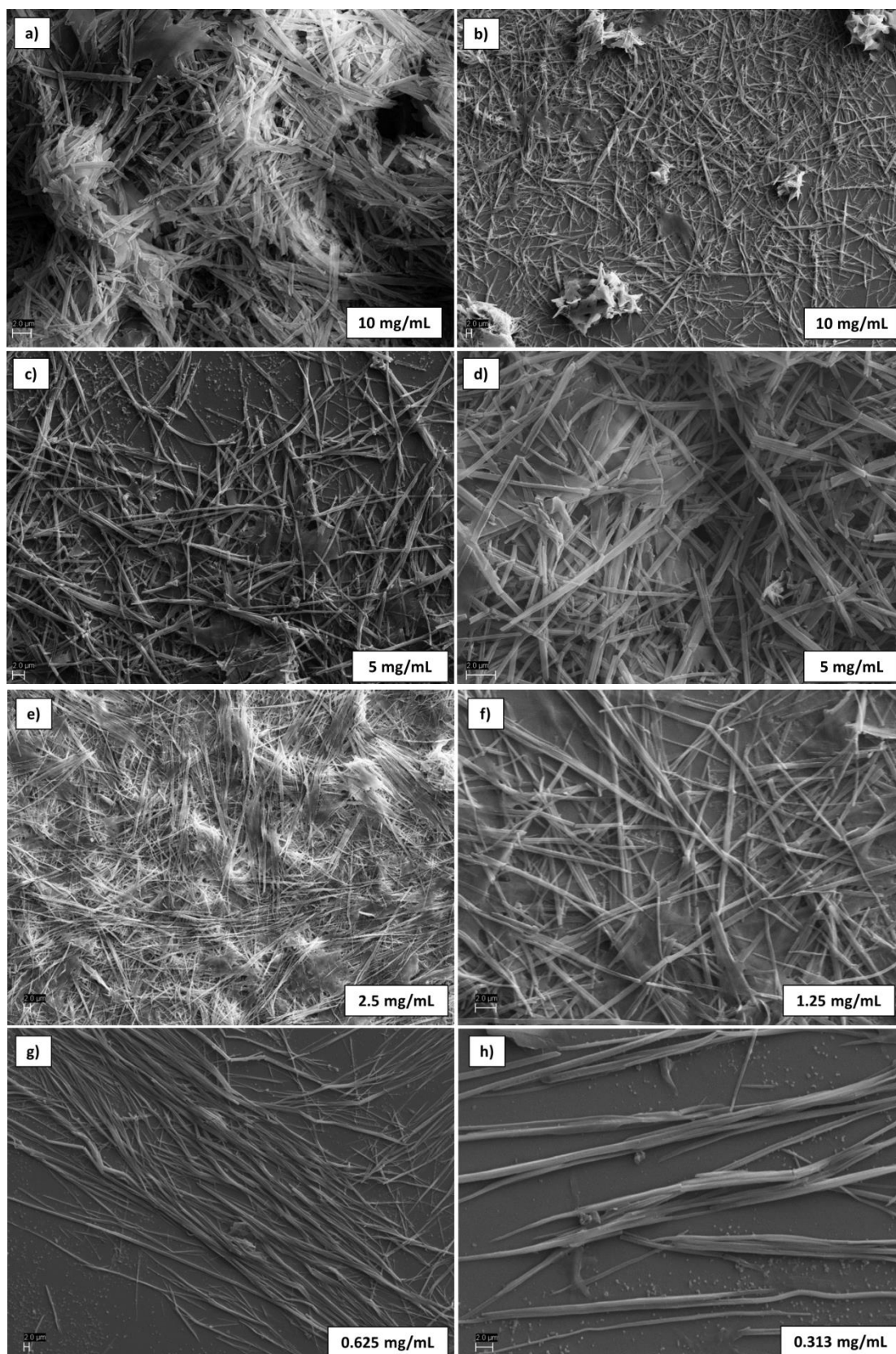


Figure 2S14-2. SEM of *bis*-tetramer 27 deposited from DMF (panels a-p). Scale bar: 2 μm (panels a-p)

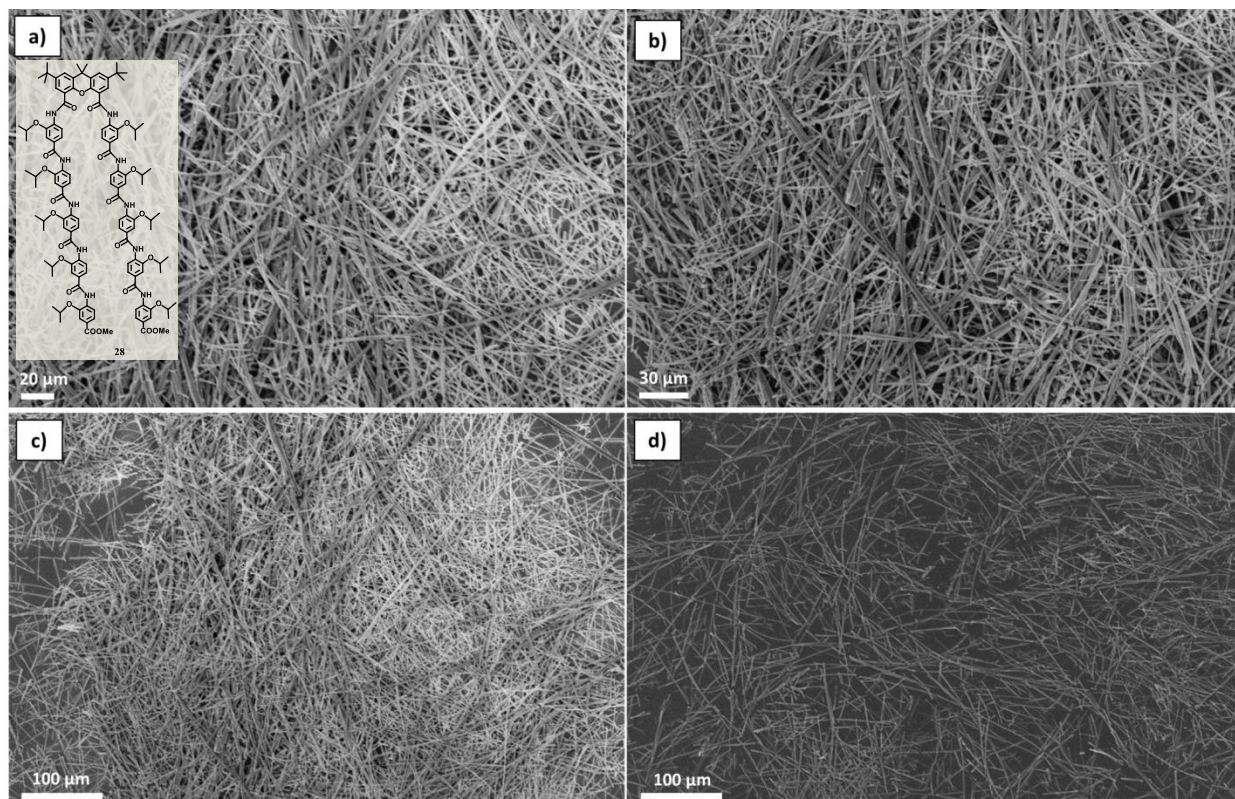


Figure 2S14-3. SEM of *bis*-pentamer **28** deposited from DMF (panels a-d). Scale bar: 20 μm (panel a); 30 μm (panel b); 100 μm (panels c, d)

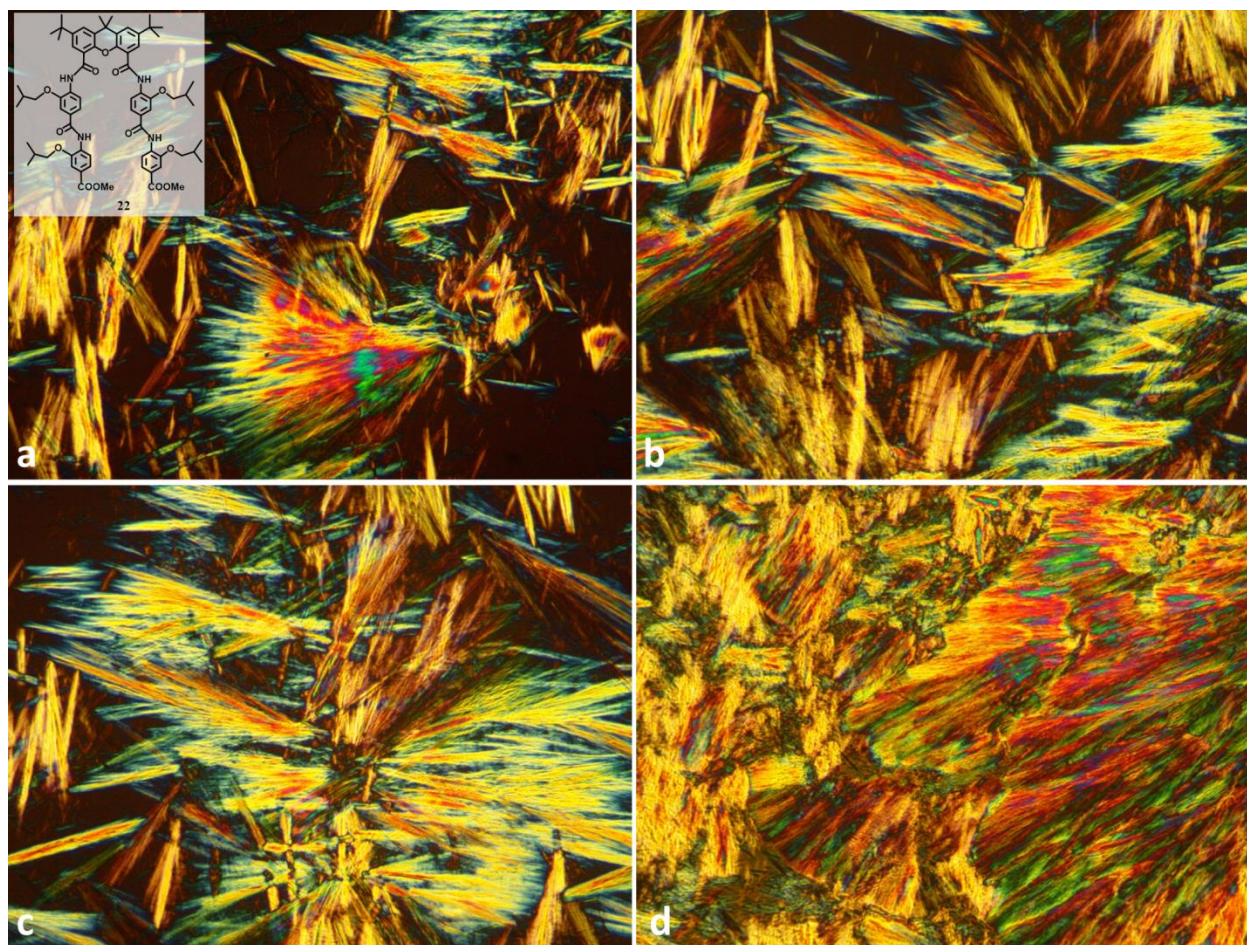


Figure 2S15. POM micrographs (10x) of *bis*-dimer **22** deposited from DMF stock, 6.0 mg/mL (panels a-d)

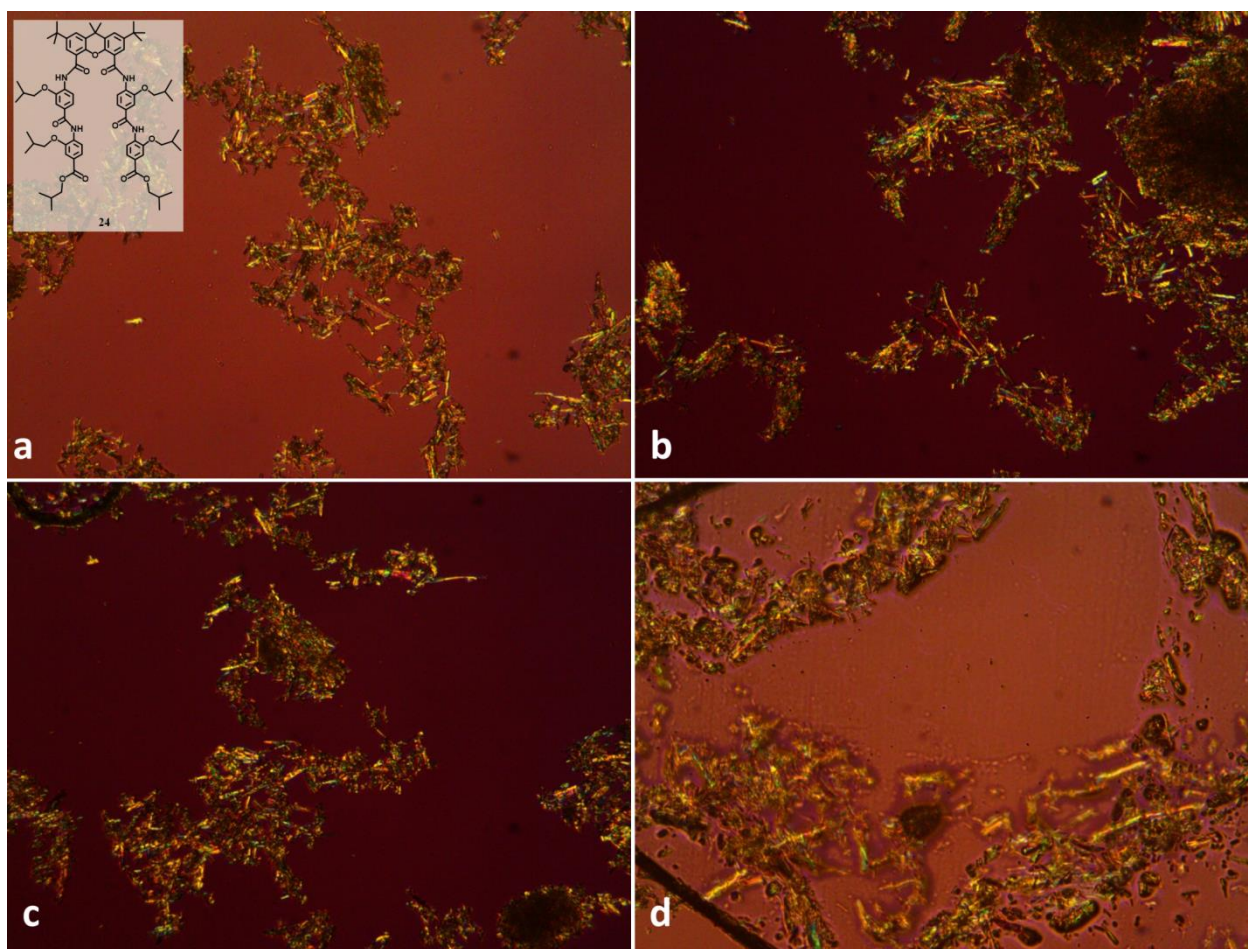


Figure 2S16. POM micrographs (10x) of *bis*-dimer **24** deposited from cold DMF stock (panels a-d)

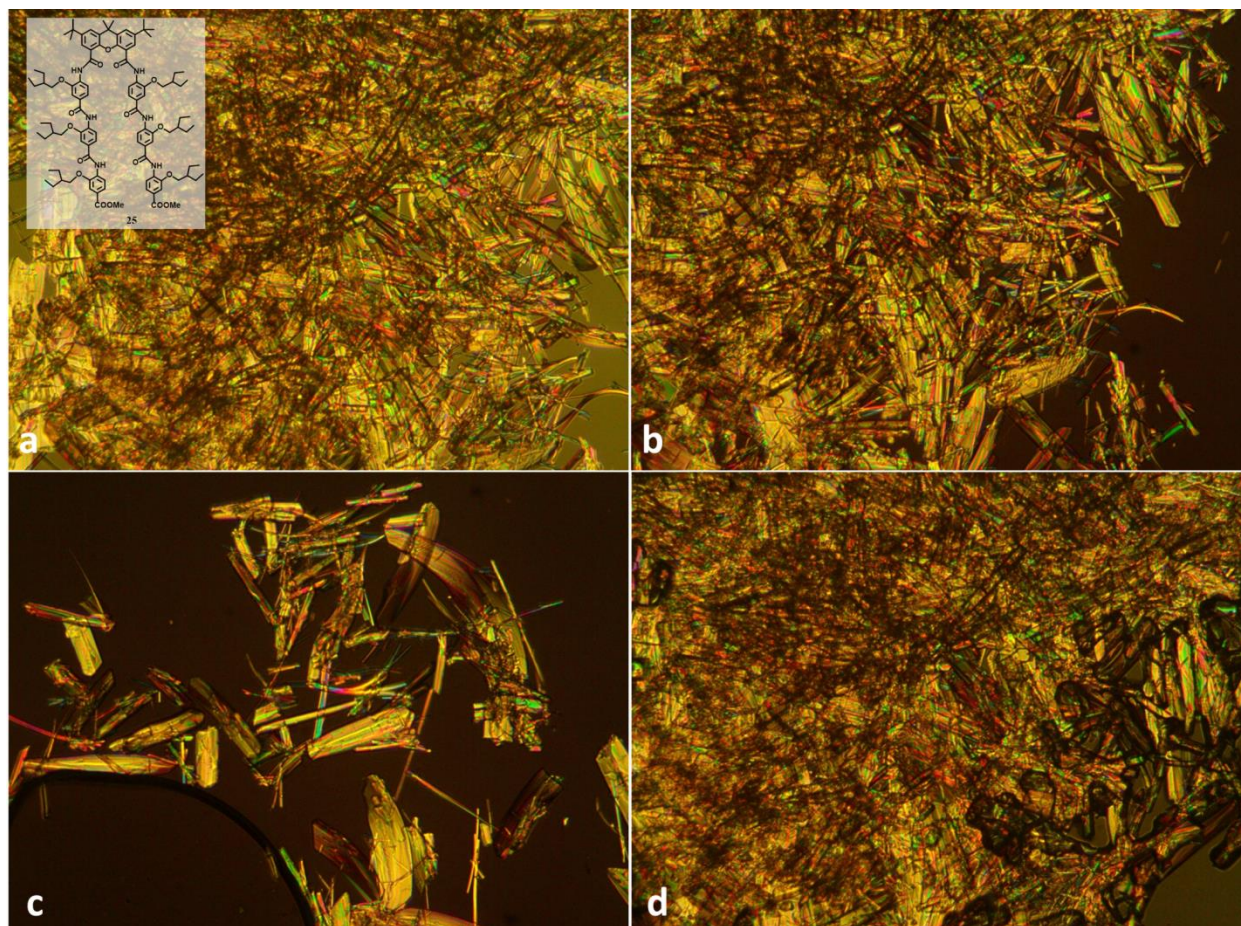


Figure 2S17. POM micrographs (10x) of *bis*-trimer **25** deposited from hot DMF stock (panels a-d)

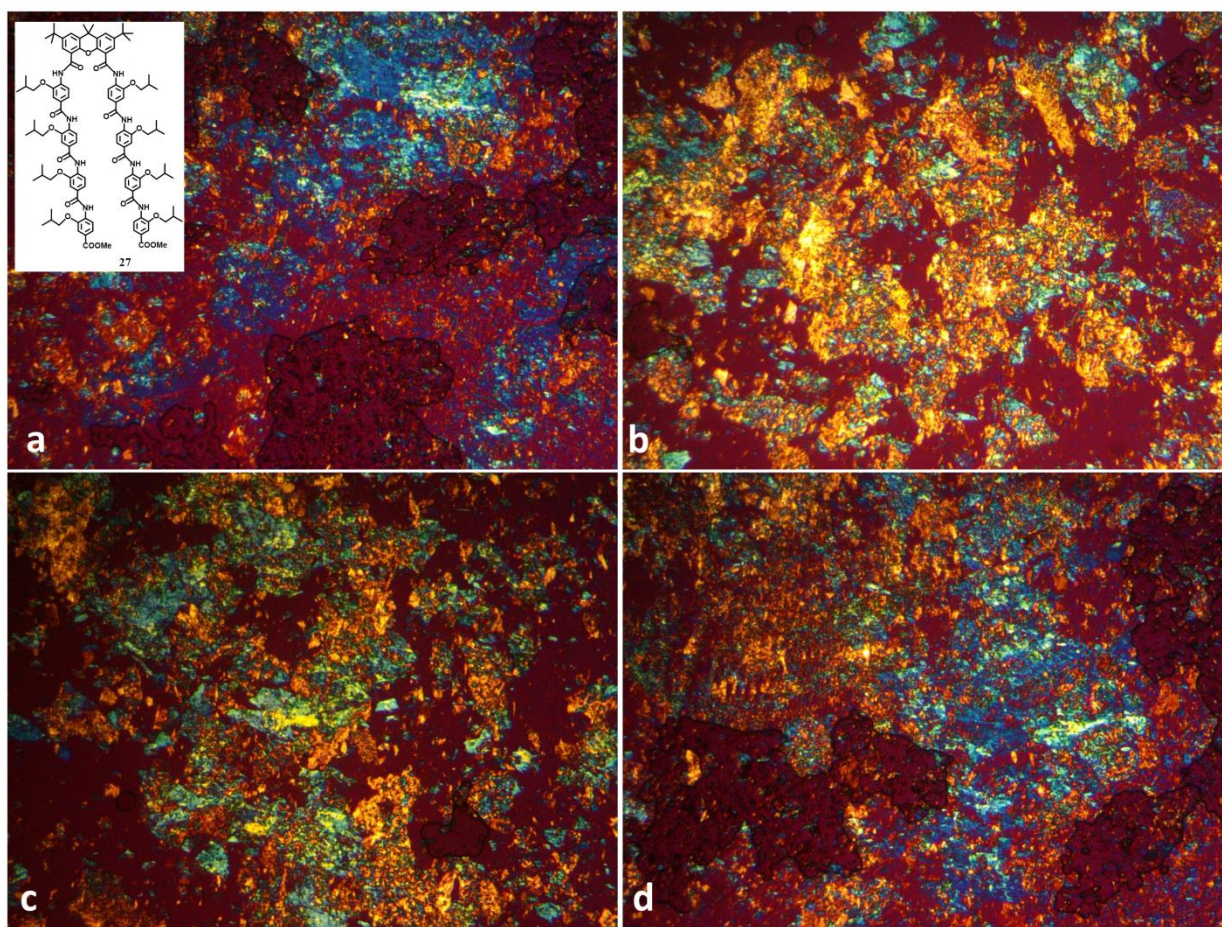


Figure 2S18. POM micrographs (10x) of *bis*-tetramer **27** deposited from hot DMF stock, 6.0 mg/mL (panels a-d)

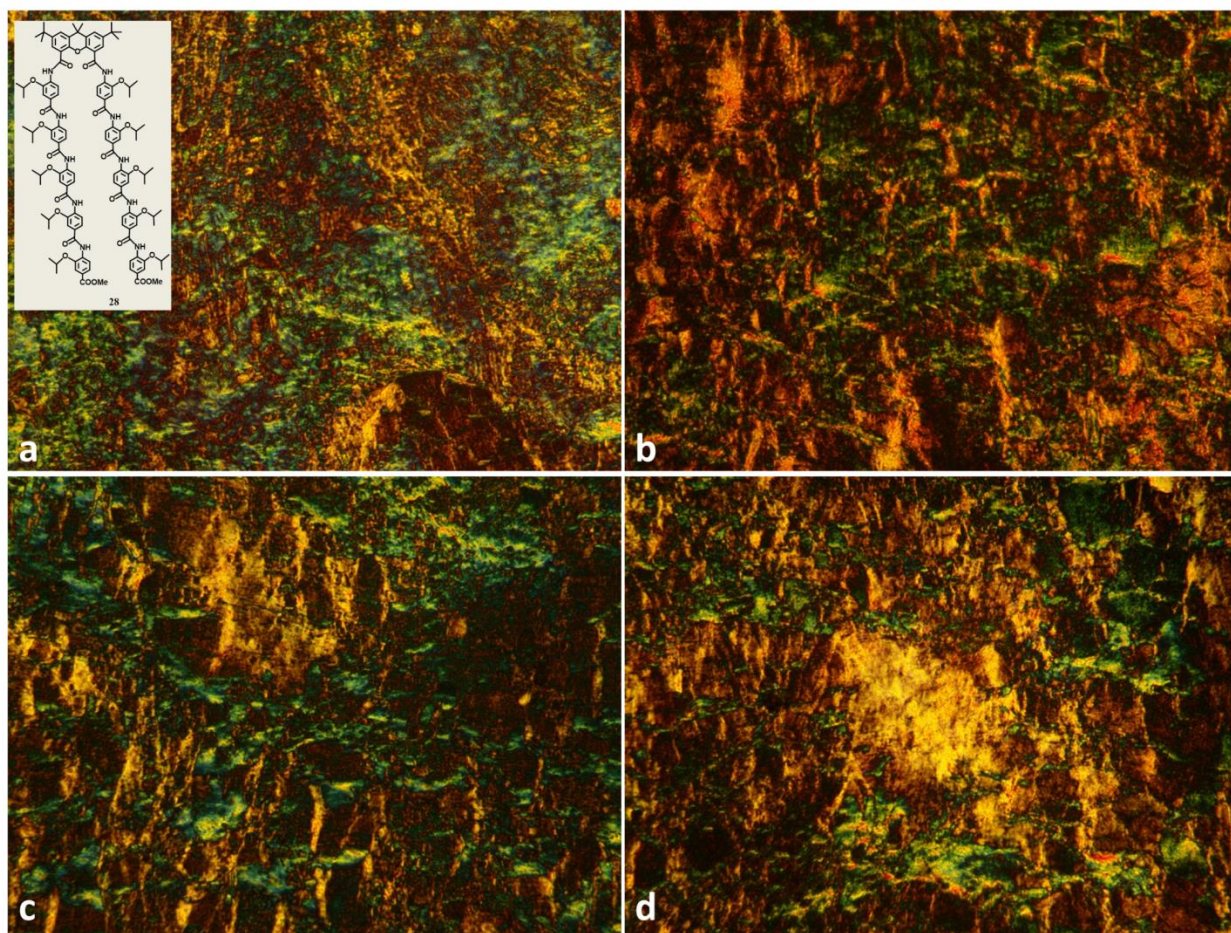


Figure 2S19. POM micrographs (10x) of *bis*-pentamer **28** deposited from hot DMF stock (panels a-d)