

Electronic Supporting Information

Uncommon Hexagonal Microtubule based gel from a Simple Trimesic amide

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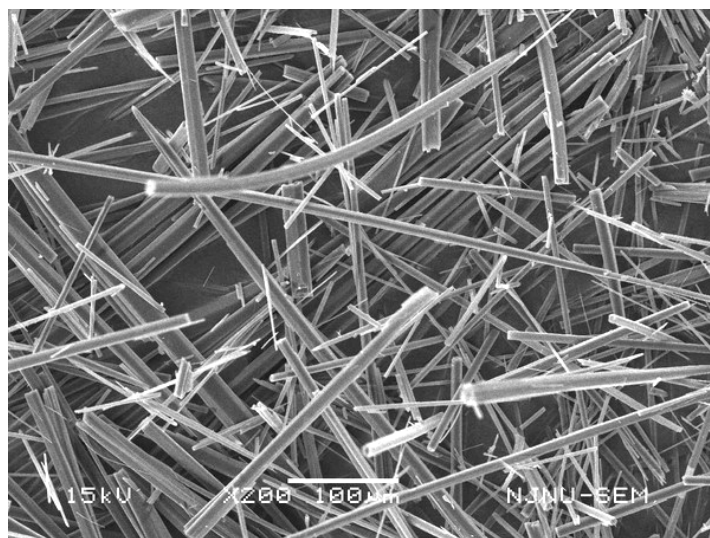


Figure S1. SEM image of the tubes obtained in mixed solvent of H₂O/EtOH (1.39 wt %, 4:1, v/v).



Figure S2. Direct observation of the system in H₂O/THF (5:1, v/v) mixture at a concentration of 1.36 wt %.

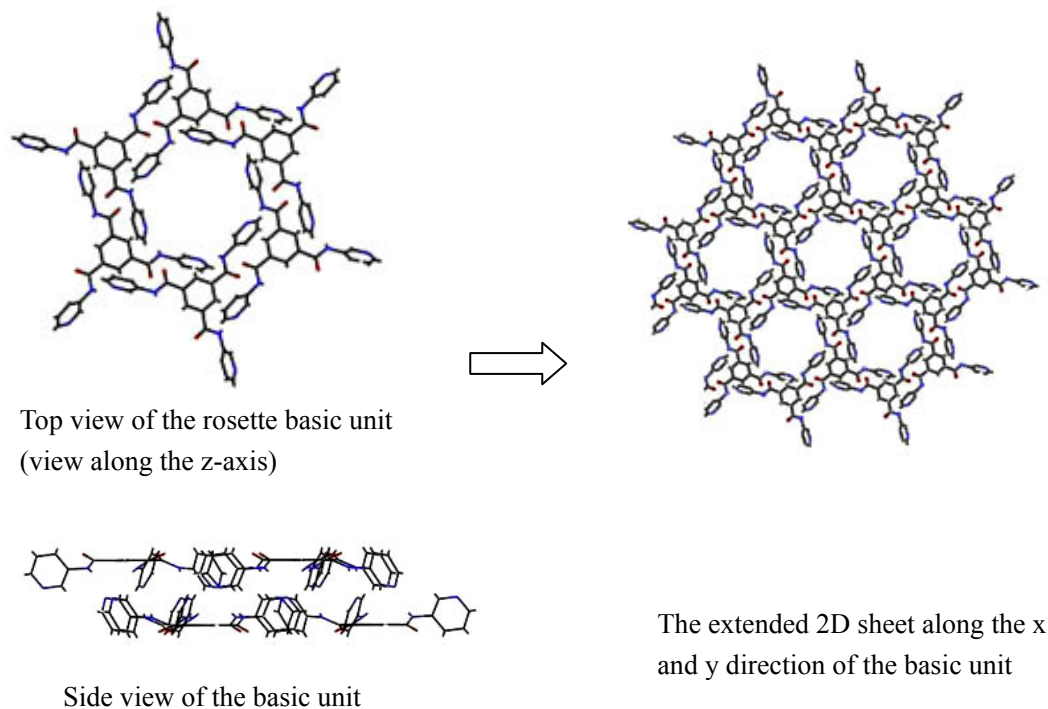


Fig. S3 Crystal structure of TPTA reported in the literature.¹

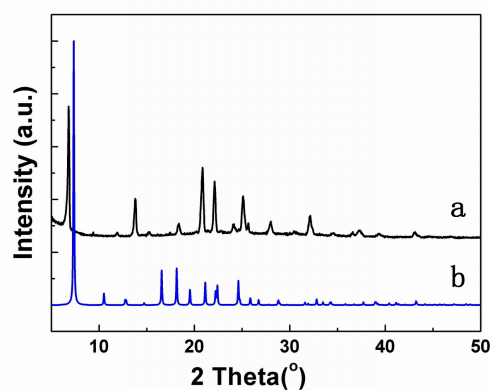


Figure S4. (a) X-ray diffraction pattern of TMPTA hexagonal tubes (b) Calculated X-ray diffraction pattern of TPTA hexagonal crystals by its CIF file.

Reference.

1. A. R. A. Palmans, J. A. J. M. Vekemans, H. Kooijman, A. L. Spek and E. W. Meijer, *Chem. Commun.* 1997, **22**, 2247.