

*Electronic Supplementary Information (ESI) for*

**Interface molecular engineering of single-walled carbon  
nanotube/epoxy composites**

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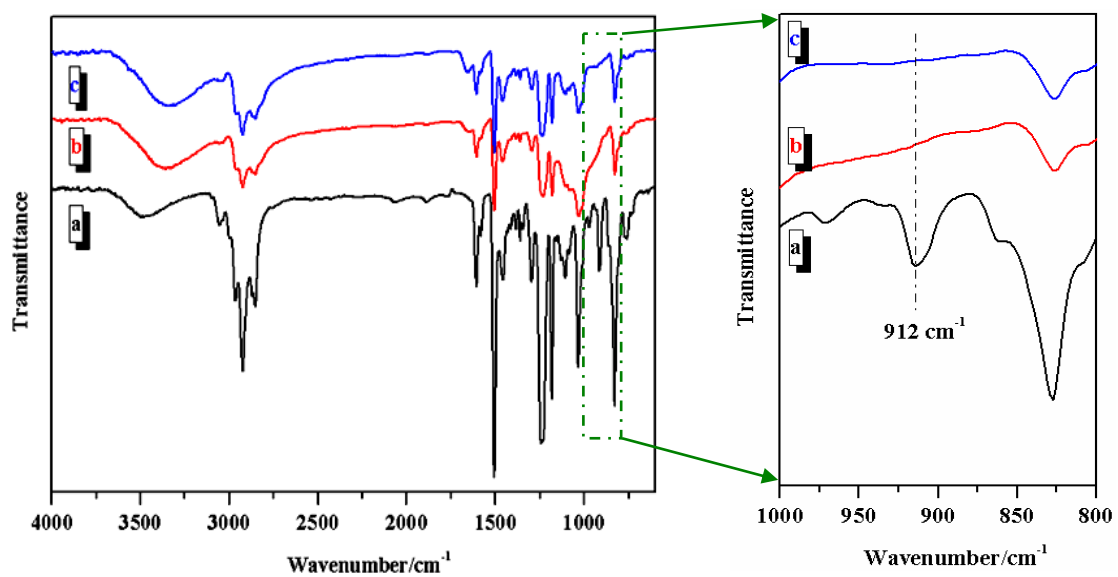


Fig. S1 FTIR spectra for a) Epofix resin, b) a cured epoxy system of Epofix resin/hardener=25:3, and c) a typical composite of SWCNT/EP-AmPy-12 containing 0.3 wt% SWCNTs. The curing cycle is 50°C/12h+100°C/2h.

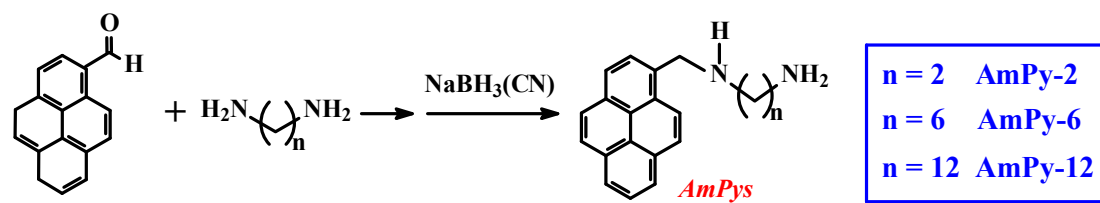


Fig. S2 Synthesis of AmPy in one step.

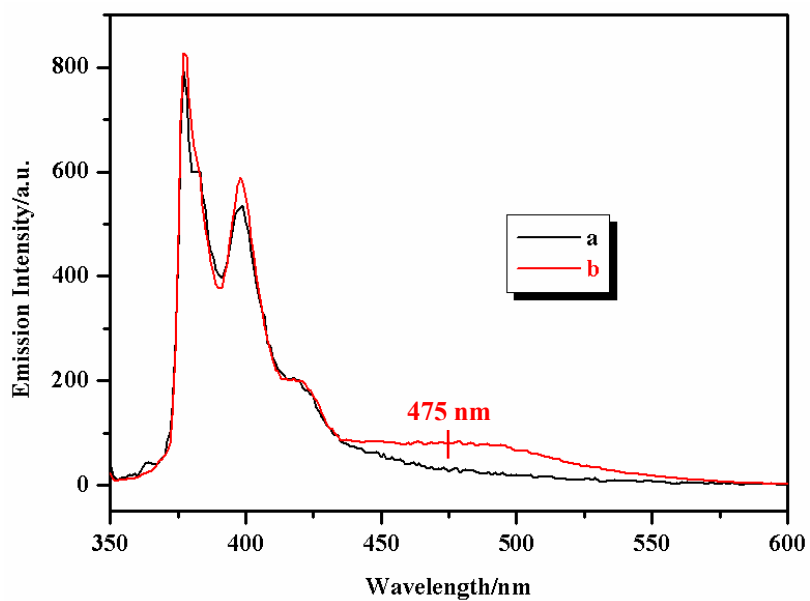


Fig. S3 Fluorescence spectra (excited at 344 nm) of a) the dispersion containing 0.08 mg.ml<sup>-1</sup> of AmPy-12 and 75.4 mg.L<sup>-1</sup> of SWCNTs and b) the dispersion containing 0.15 mg.ml<sup>-1</sup> of AmPy-12 and 62.2 mg.L<sup>-1</sup> of SWCNTs.