Dipeptide Concave Nanospheres Based on Interfacially Controlled Self-Assembly: From Crescent to Solid

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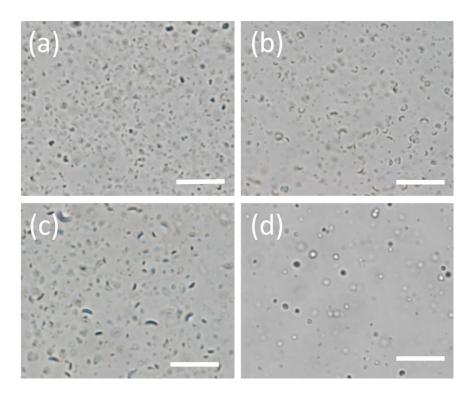


Fig. S1 Optical microscope images of concave nanospheres at (a) 20 min, (b) 40 min,(c) 4 h, and (d) 24 h. Scale bar is 10 μm.

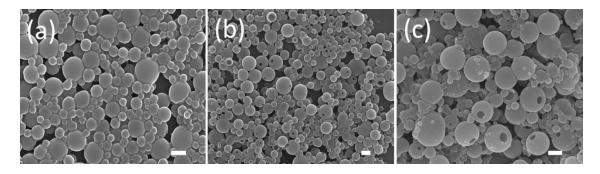


Fig. S2 SEM images of concave nanospheres with different toluene content: a) 1%, b)

5% c) 10%. Scale bar is 500 nm.

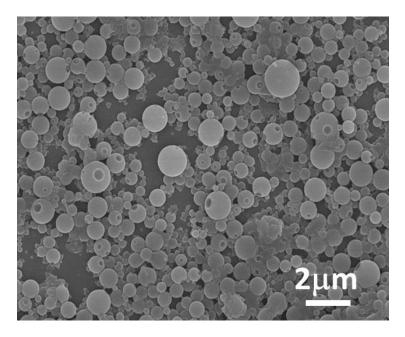


Fig. S3 SEM images of concave nanospheres prepared by dichloromethane as the oil phase of the emulsions.

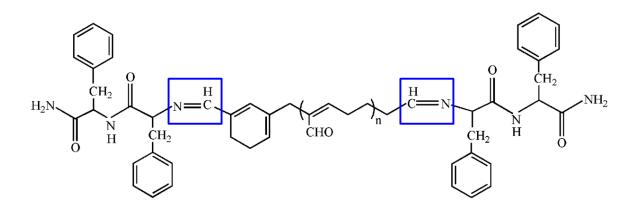


Fig. S4 The chemical structures of bola-dipeptides $FF-GA_n$ -FF through Schiff base covalent bond –HC=N- in blue frame.¹

Reference

1 H. Zhang, J. B. Fei, X. H. Yan, A. H. Wang and J. B. Li, Adv. Funct. Mater., 2015,

25, 1193-1204.