

Supporting Information

A ureido-pyrimidone based aspartic acid derivative: synthesis and pH-responsive self-assembly in water

Hongkun Jiang, Lei Kan, Zhipeng Wang, Xinyue Zhang, Guojun Wang, * Shan Gao, Ning Ma and Hao Wei*

College of Material Science and Chemical Engineering, Harbin Engineering University Nantong Road 145, Harbin, 150001, China

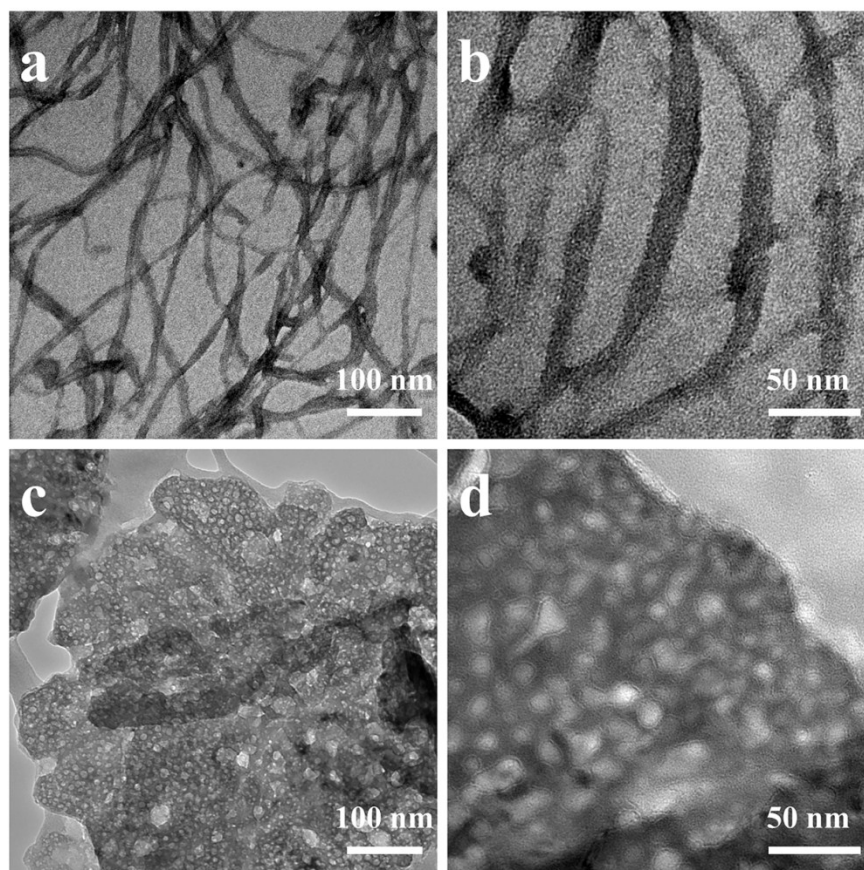


Figure.S1 TEM image of UPy-Asp at pH=7.0 (a, b) and pH=2.0 (c, d).

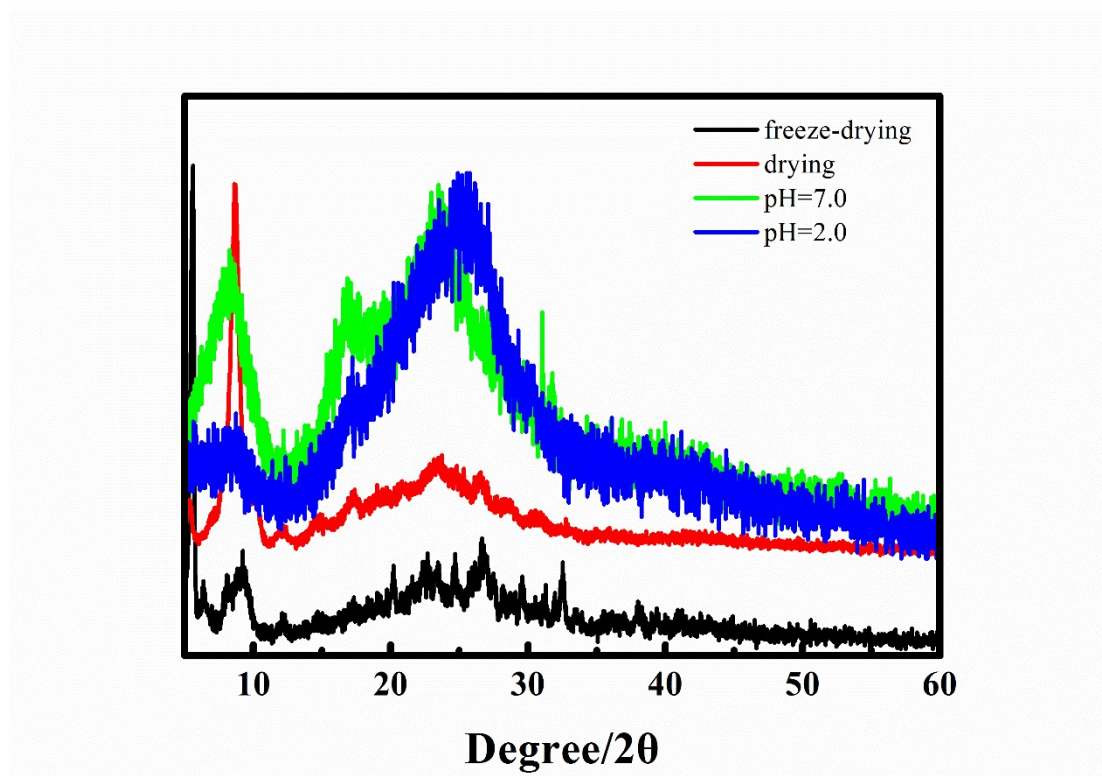


Figure S2. XRD of UPy-Asp at pH=7.0 to pH=2.0.

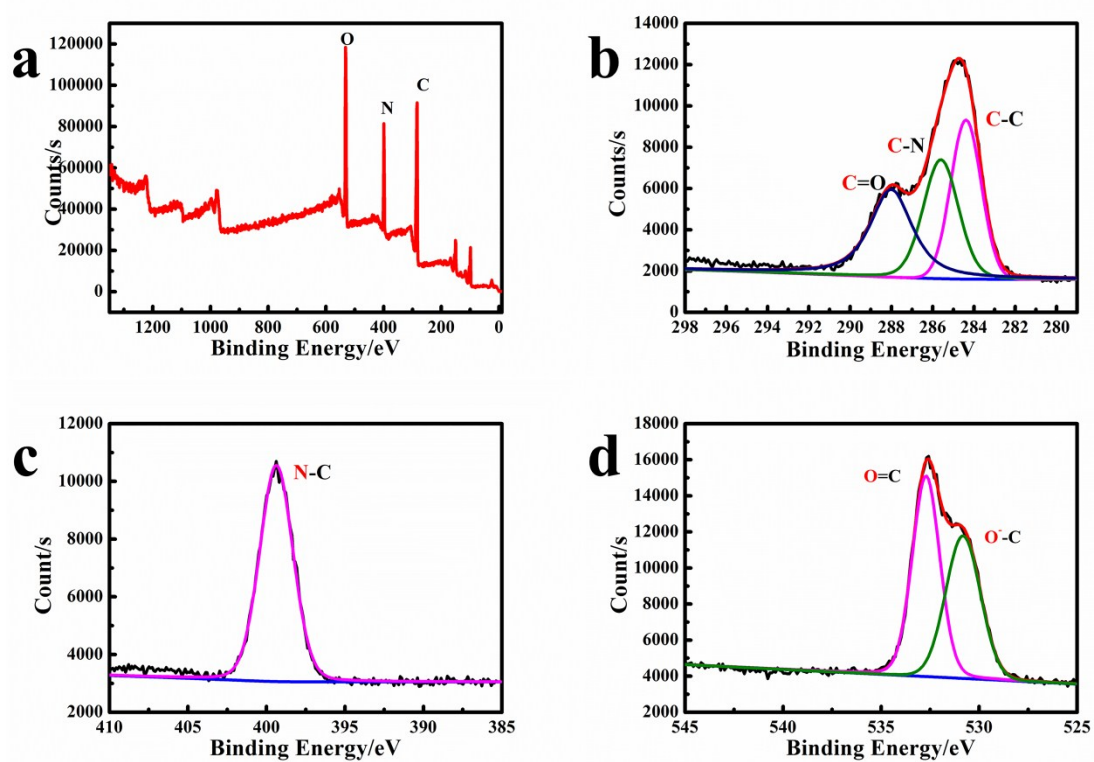


Figure S3. XPS of UPy-Asp at pH=7.0.

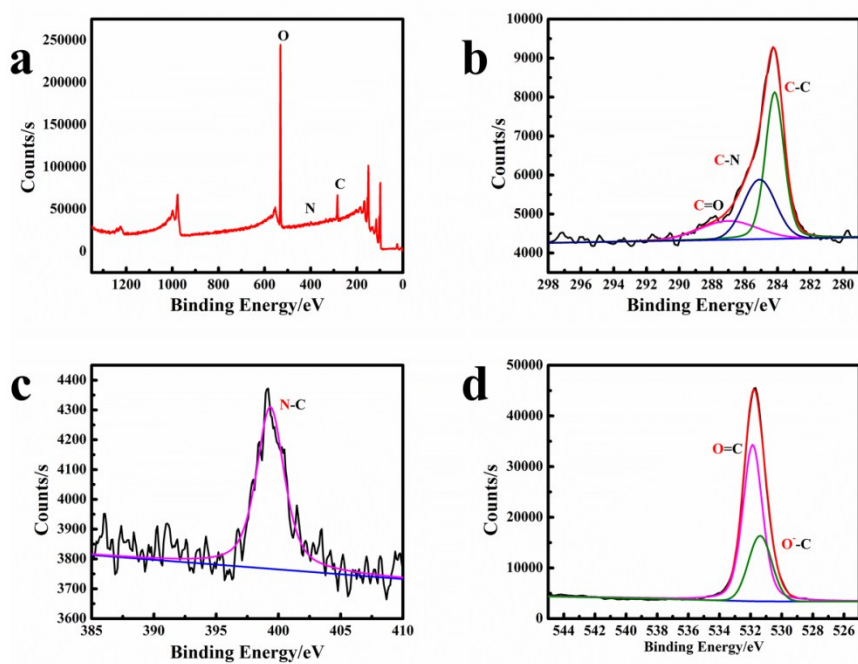


Figure S4. XPS of UPy-Asp at pH=2.0.

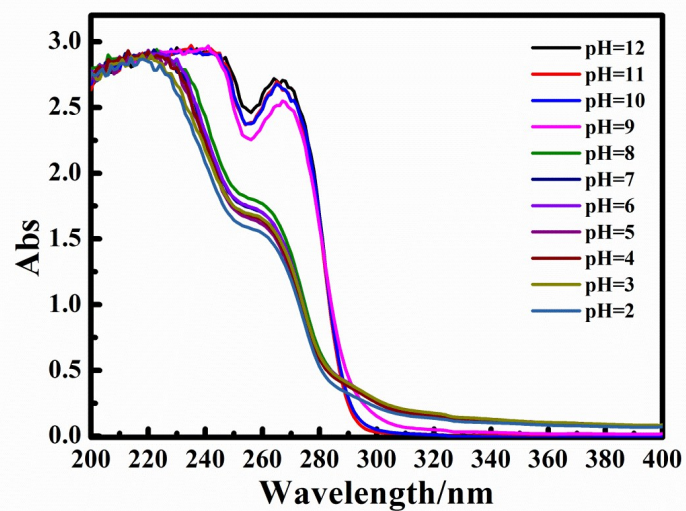


Figure S5. UV-vis of UPy-But at different pH.