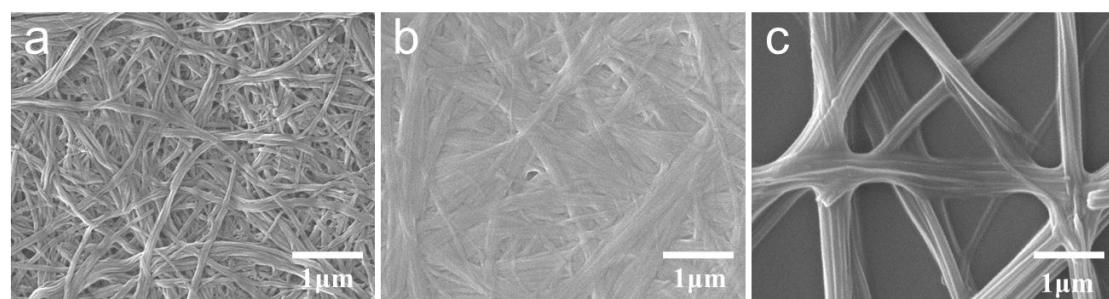


## Supporting information

**Figure S1** SEM images of the H2-BCz xerogel from (a) chlorobenzene/ethanol ( $v/v=1/2$ ), (b) xylene/ethanol ( $v/v=1/2$ ) and (c) cyclohexane/n-hexane ( $v/v=1/2$ ). The concentration is 5 mg/ml.

**Figure S2** SEM images of the H2-BCz xerogel from (a) toluene/methanol ( $v/v=1/1$ ), (b) toluene/ethanol ( $v/v=1/2$ ), (c) toluene/1-propanol ( $v/v=1/2$ ), (d) toluene/1-butanol ( $v/v=1/2$ ), (e) toluene/1-pentanol ( $v/v=1/3$ ), (f) toluene/1-hexanol ( $v/v=1/3$ ), (g) toluene/acetic acid ( $v/v=1/4$ ) and (h) toluene/n-hexane ( $v/v=1/1$ ). The concentration is 5 mg/ml.

**Figure S1**



**Figure 2**

