

Supplementary Materials

Hierarchical ZSM-5 Zeolite Synthesized Only with Simple Organic Templates

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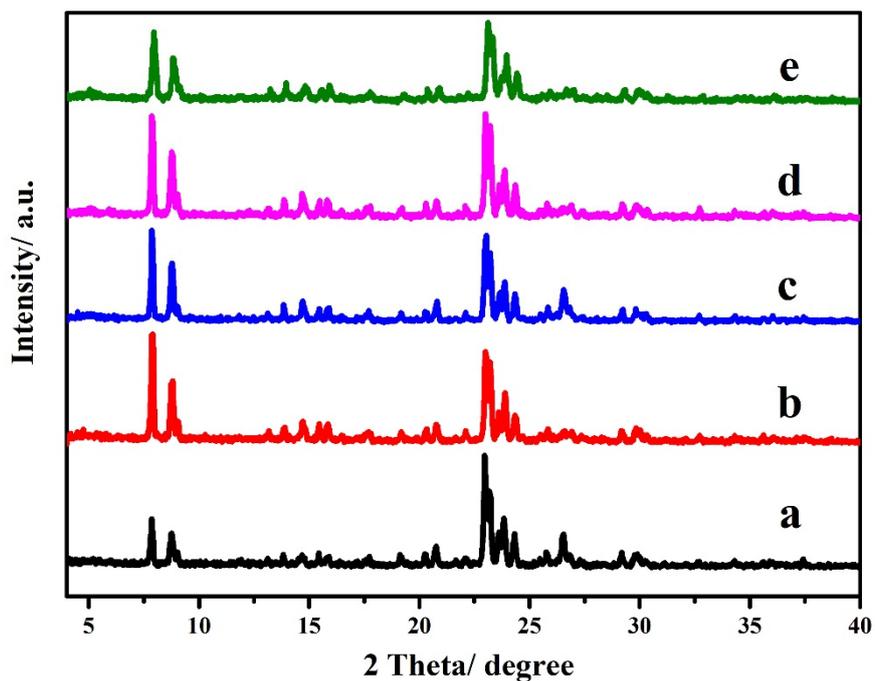


Figure S1. XRD patterns of different samples synthesized under conventional static hydrothermal conditions (a) with a TETA/SiO₂ ratio of 0.2 crystallized for 48 h; (b) with a TETA/SiO₂ ratio of 0.3 crystallized for 48 h; (c) with a TETA/SiO₂ ratio of 0.3 crystallized for 72 h; (d) with a TETA/SiO₂ ratio of 0.4 crystallized for 48 h; (e) with a TETA/SiO₂ ratio of 0.4 crystallized for 72 h.

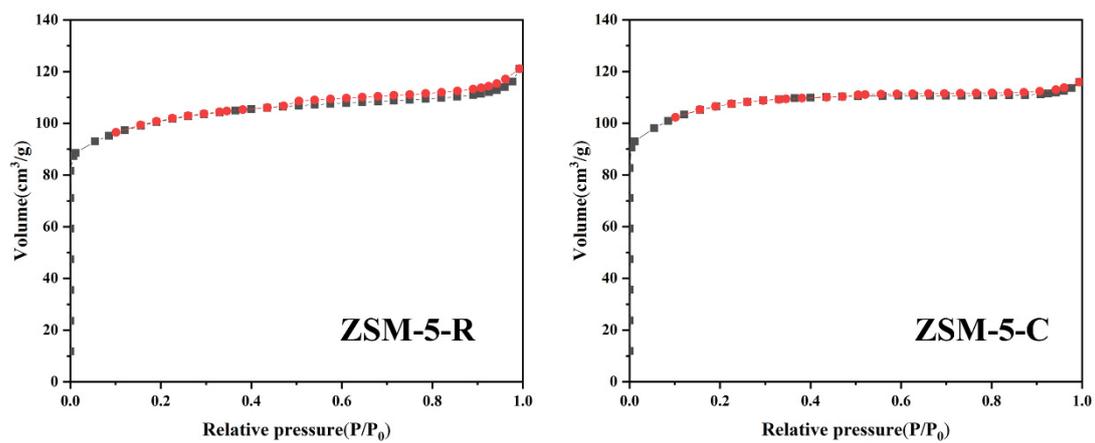


Figure S2. N₂ adsorption isotherms of ZSM-5-R and ZSM-5-C.