

**Synthesis of Hierarchical Ferrierite Using Piperidine and
Tetramethylammonium Hydroxide as Cooperative Structure-Directing Agents**

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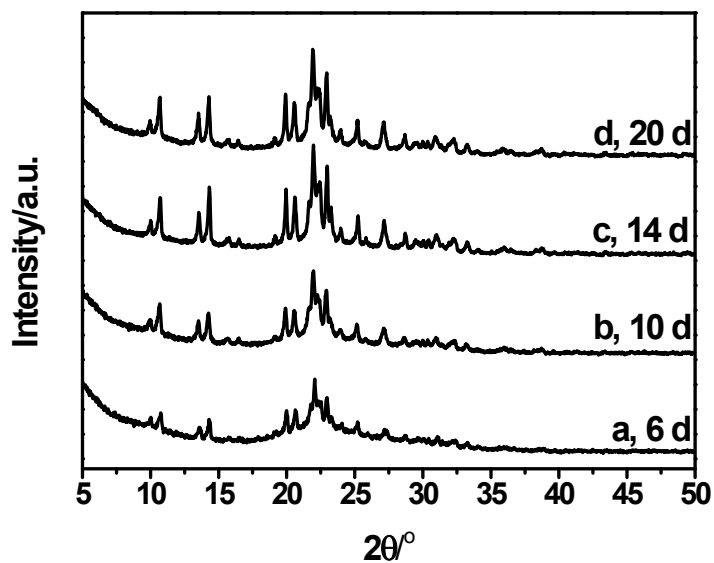


Fig. S1 XRD patterns of the obtained powders synthesized with the molar composition of SiO_2 : 0.033 Al_2O_3 : 0.35 piperidine: 0.26 TMAOH: 0 Na_2O : 10 H_2O after crystallizing at 150 °C for 6 days (a), 10 days (b), 14 days (c) and 20 days (d). Boehmite (64.5% of Al_2O_3) was used as the aluminum source.