

Synthesis of mesoporous ZSM-5 catalysts using different mesogenous templates and the application in methanol conversion for enhanced catalyst lifespan

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Supporting Information

Fig. S1 The low angle XRD patterns of the mesoporous ZSM-5 samples.

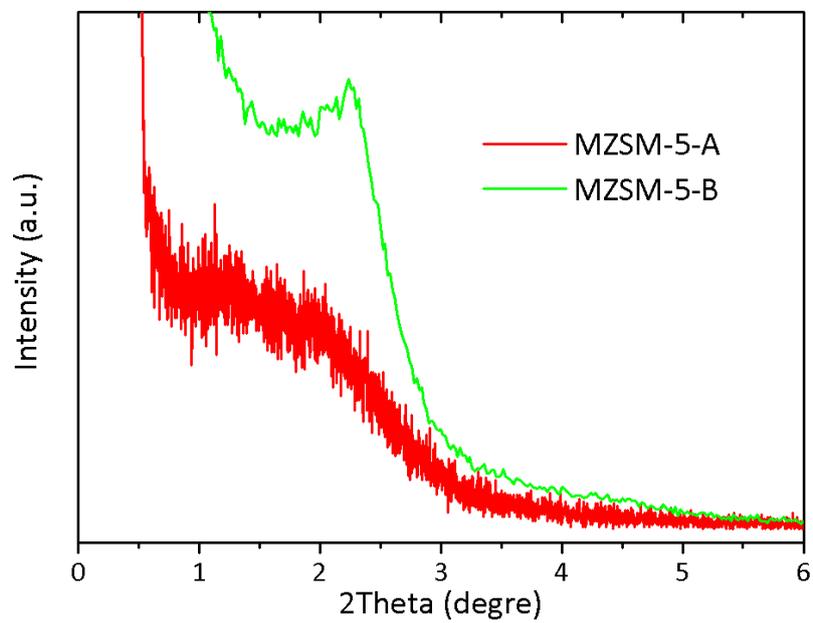


Fig. S2 The selectivity of the generated products over ZSM-5, MZSM-5-A, and MZSM-5-B during methanol conversion (continuous flow reaction). Experimental conditions: WHSV = 6 h⁻¹, T = 723 K, catalyst weight = 100 mg.

