

Supporting Information

Fabricating self-assembled SAPO-5 with tailored mesoporosity and acidity using a single template

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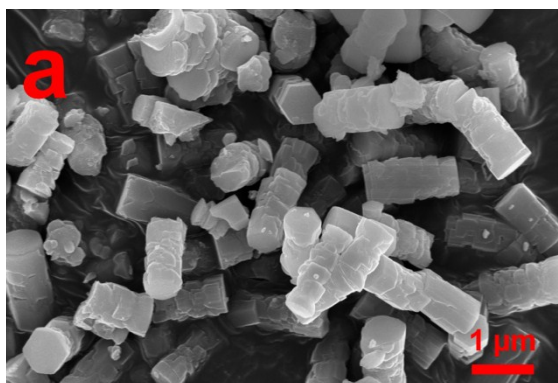


Figure S1 SEM images of SAPO-5-1.5TEA (a) and SAPO-5-2.0TEA (b).

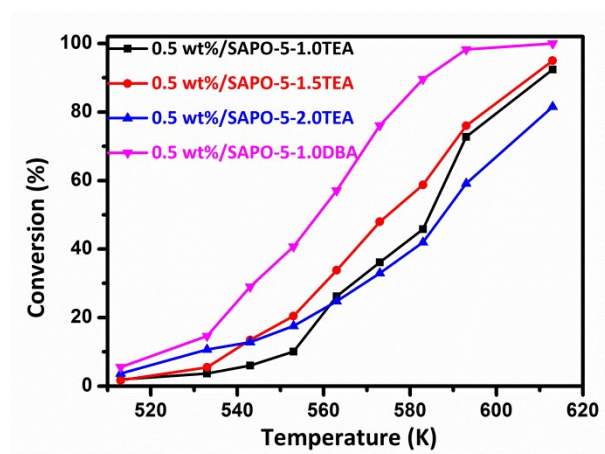


Figure S2 Conversion versus temperature in n-heptane hydroisomerization for SAPO-5-TEA series catalysts. (Reaction conditions: WHSV = 10 h⁻¹, H₂/heptane = 400, and hydrogen pressure = 1.5 MPa).

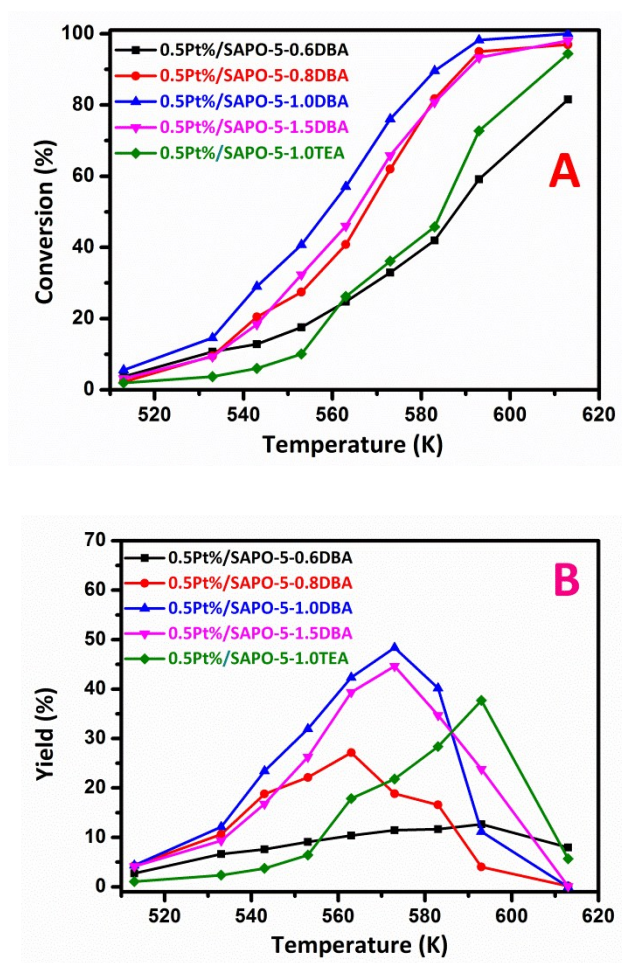


Figure S3 Conversion (A) and product iso-C7 yield (B) versus temperature in n-heptane hydroisomerization. (Reaction conditions: WHSV = 10 h⁻¹, H₂/heptane = 400, and hydrogen pressure = 1.5 MPa).