

Supporting Information

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Mesoporous Silica with Site-Isolated Amine and Phosphotungstic Acid Groups: A Solid Catalyst with Tunable Antagonistic Functions for One-Pot Tandem Reactions**

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Supporting Information

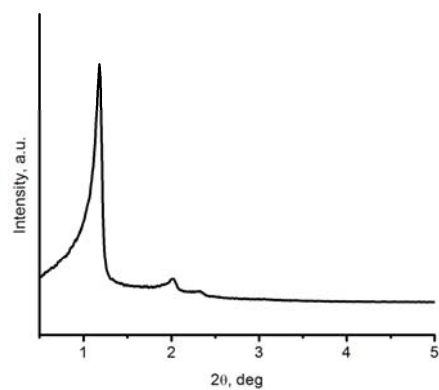


Figure S1. Powder X-ray diffraction pattern of calcined SBA-15.

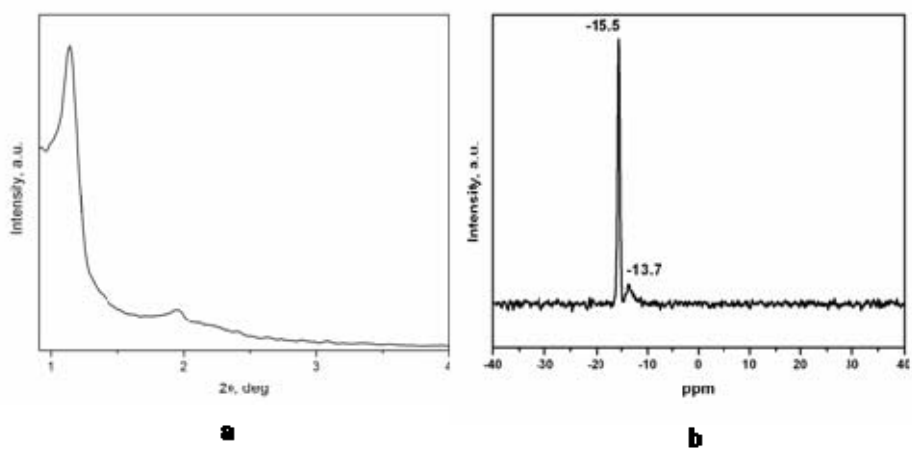


Figure S2. Powder X-ray diffraction pattern (a) and ³¹P NMR spectrum (b) of SAB.

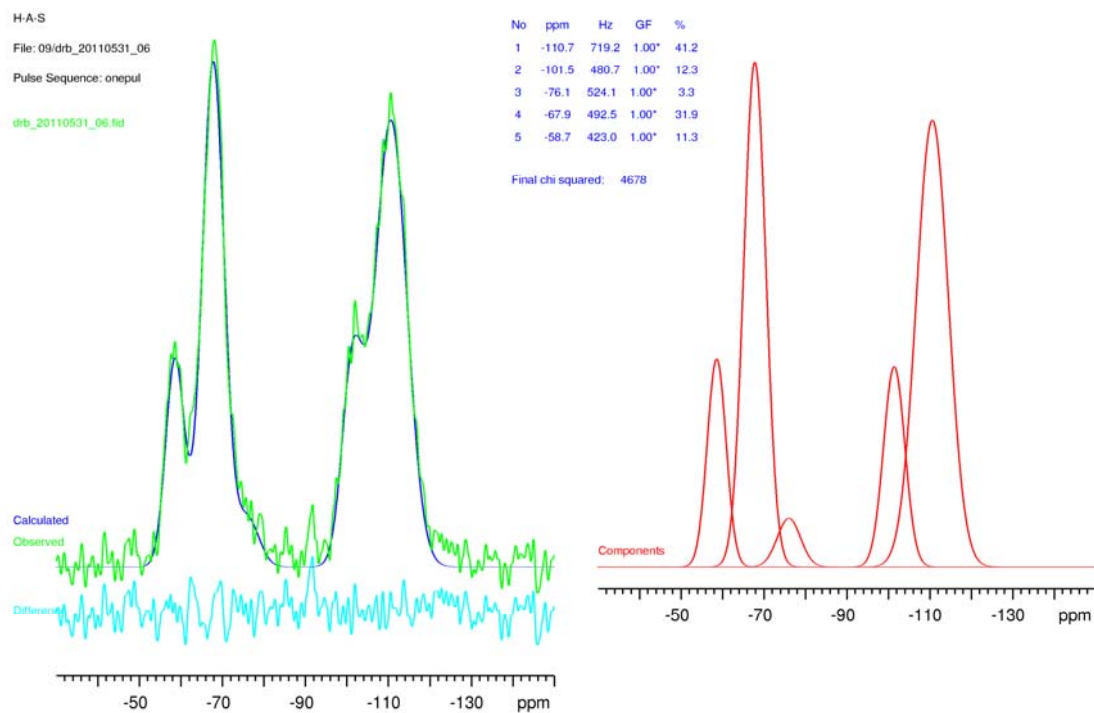


Figure S3. Direct excitation silicon MAS NMR spectrum of **SAB**. The spectrum was recorded with a 60 s recycle and the deconvolution shows relative intensities of different peaks.