

Supporting Information

CO₂ Adsorption on Amine-Functionalized Periodic Mesoporous Benzenesilicas

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ChemNMR C-13 Estimation

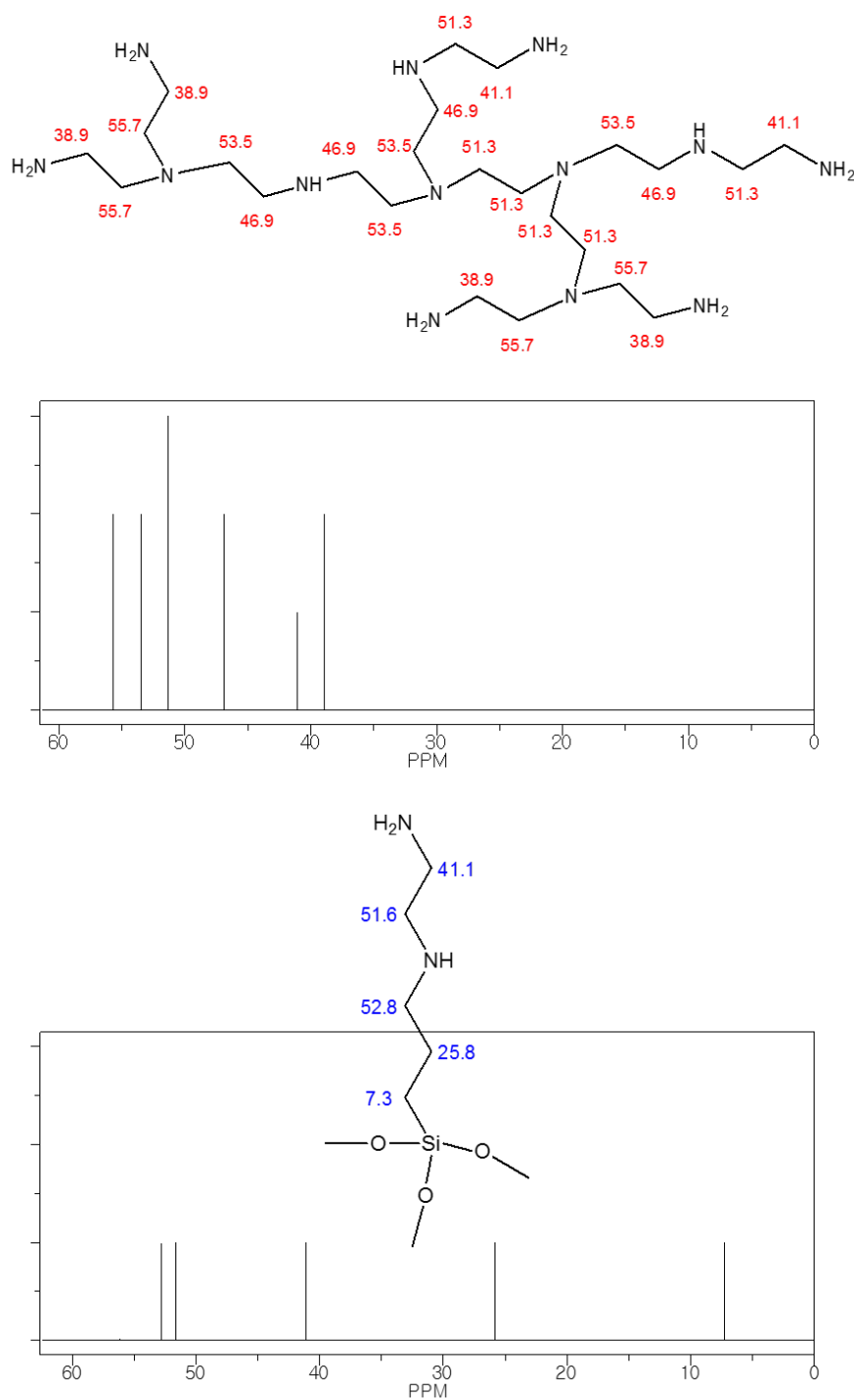


Figure S1. Simulated solid state ^{13}C CP-MAS NMR spectra for polyethylene imine and N-[3-(trimethoxysilyl)propyl]ethylene-diamine modifier, respectively. Numbers in schemes represent the chemical shifts (ppm) for respective carbons obtained by ChemDraw software package.