

Supporting information for

Enhanced H₂ uptake of n-alkanes confined in mesoporous materials

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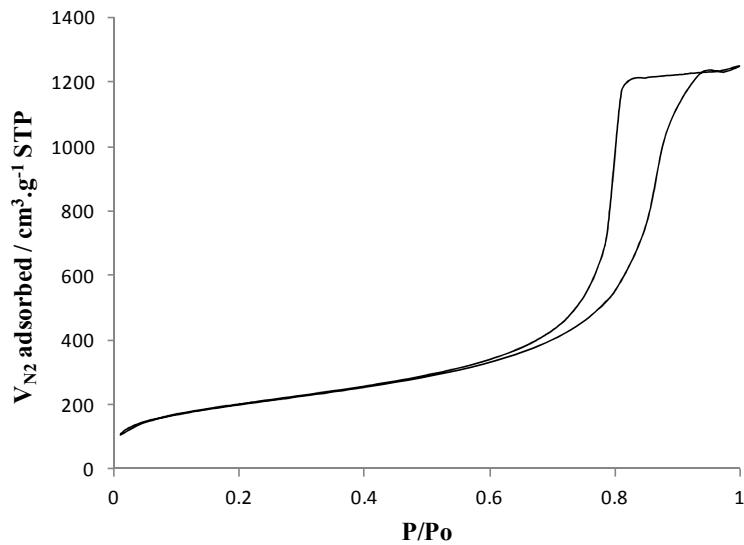


Fig. S1. N_2 adsorption isotherm at 77 K on the bare silica aerogel.

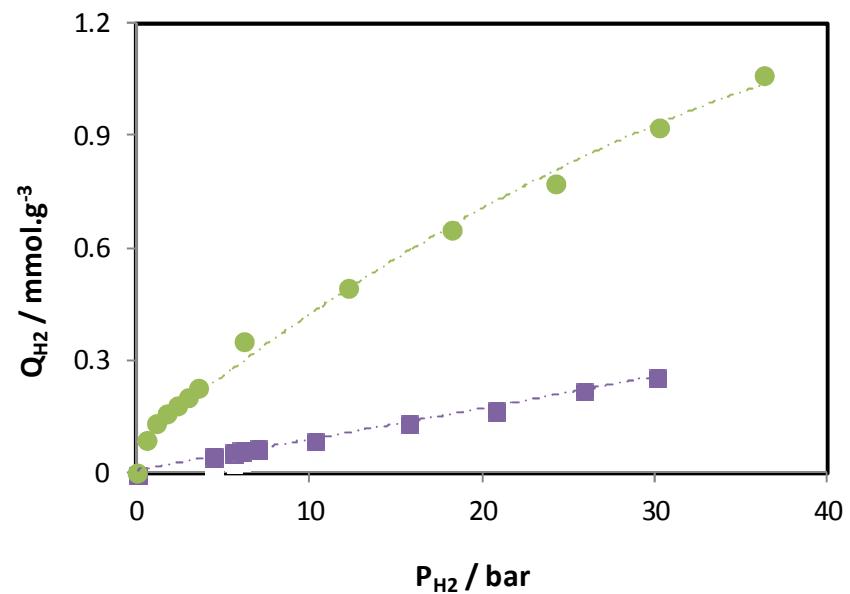


Fig. S2. H_2 adsorption isotherms in *mmol of H₂ per g of solvent* at $T = 298$ K in: bulk *n*-hexane (squares) and 60%-*n*-hexane-aerogel hybrid sorbent (circles).