

Electronic Supplementary Information

Effect of Canopy Structures and their Steric Interactions
on CO₂ Sorption Behavior of Liquid-like Nanoparticle
Organic Hybrid Materials

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Figures

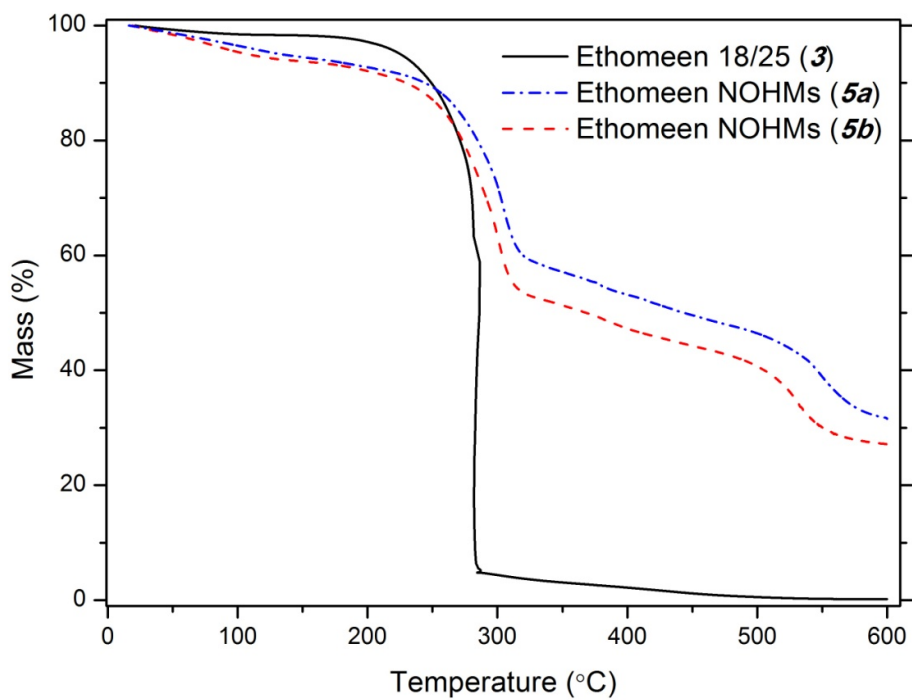


Figure S1. Thermogravimetric curves of the Ethomeen-based NOHMs with different grafting densities (4.2 and 3.3 chain·nm⁻², denoted as **5a** and **5b**, respectively).

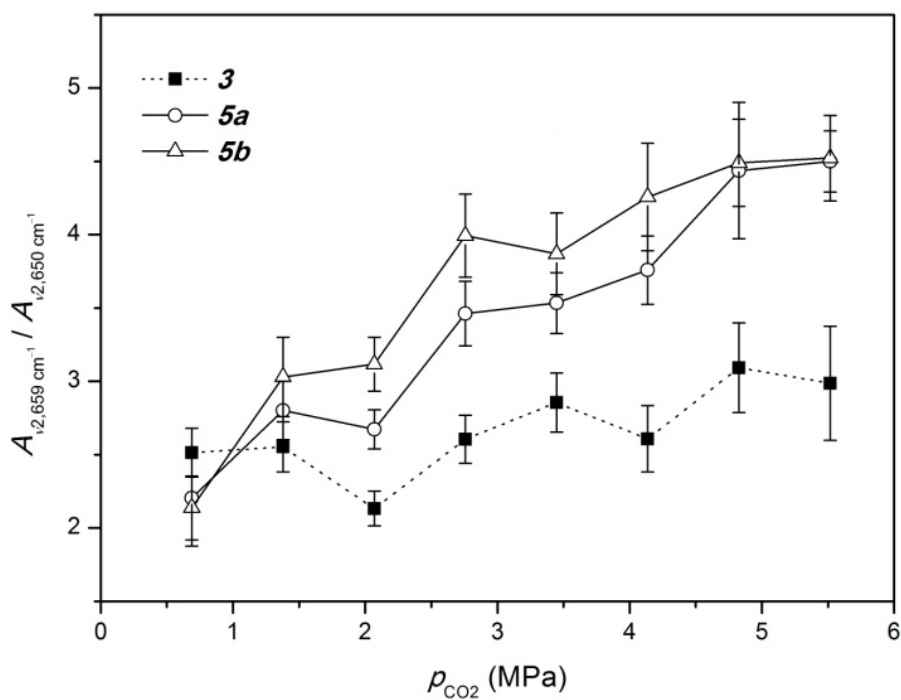


Figure S2. Area ratio between ν_2 (CO_2) bands at $\sim 650 \text{ cm}^{-1}$ and $\sim 659 \text{ cm}^{-1}$ of ethomeen (**3**) and its corresponding NOHMs with different canopy grafting densities (**5a** and **5b**) as a function of CO_2 pressure at 298 K.