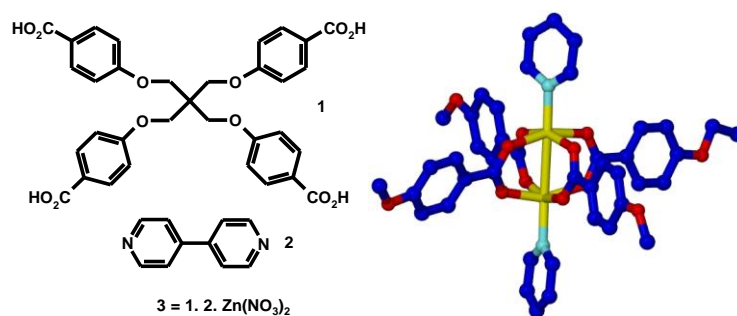


Supporting Information for Chemical Communications

Role of Hydrocarbons on Pore Expansion and Contraction of a Flexible Metal-Organic Framework

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Scheme 1. Precursors used in the synthesis of TetZB and corresponding SBU unit.

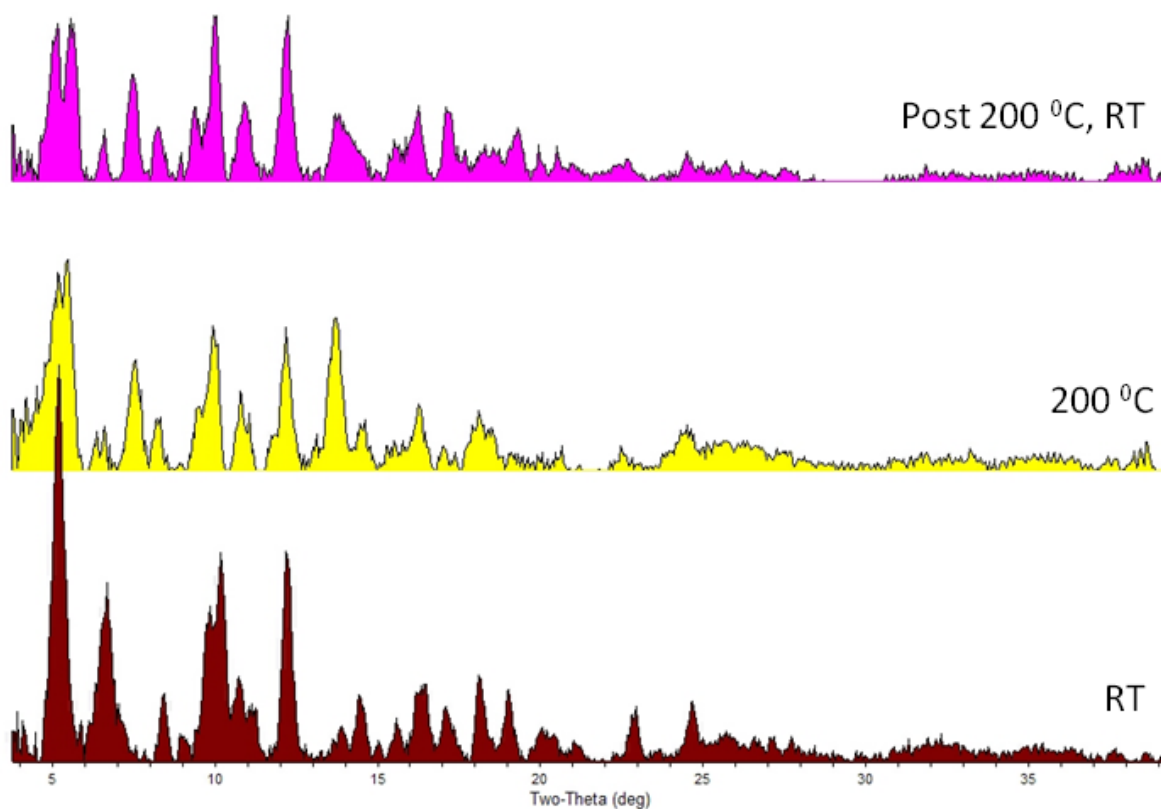


Figure S2: Powder XRD of the sample TaZnBP at RT, heated at 200 °C and cooled to RT

Dubinin-Radushkevich (DR) equation

In the form of $Y=A+BX$

