Electronic Supplementary Material (ESI) for Dalton Transactions

Supplementary Information for:

Solvothermal Synthesis and Characterization of Two Inorganic-Organic Hybrid Materials Based on Barium

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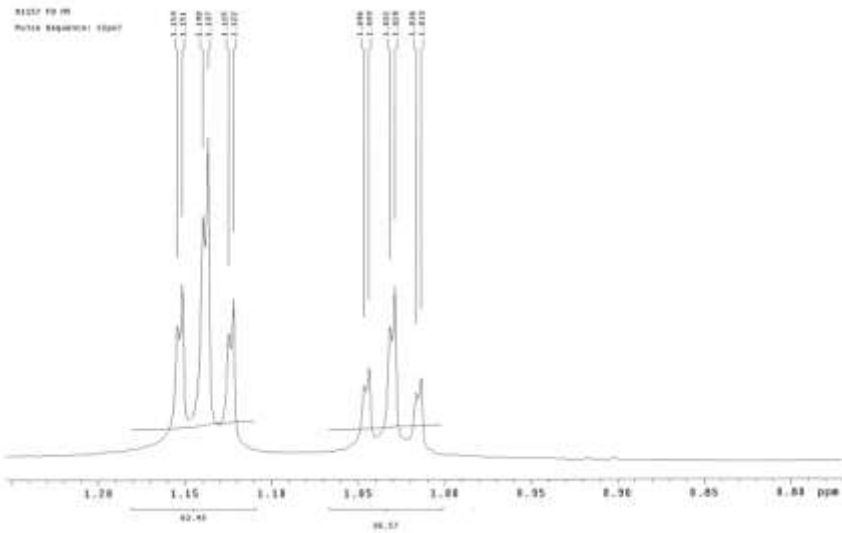

Fig. S1 ^{1}H NMR spectra of the ketal formation product with SLUG-13 as the catalyst: 1.16-1.11 ppm (3H) for 2-butanone; 1.05-1.01 ppm for ketal product. Integration of the ketal peak areas were used to determine yields.

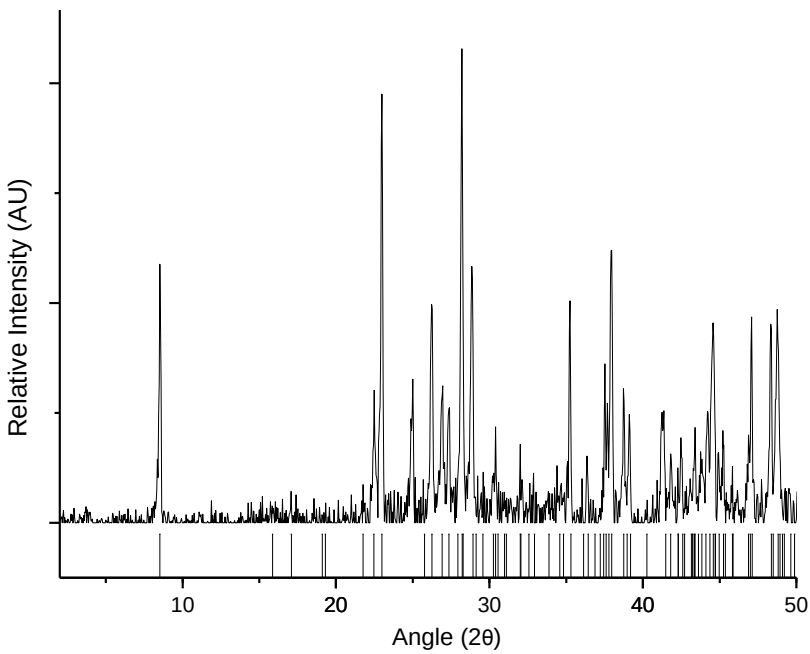

Fig. S2 PXRD of SLUG-13 after three reaction cycles of the ketal formation of 2-ethyl-2-methyl-(1,3)-dioxolane. Bars at the bottom indicate the theoretical pattern of SLUG-13.