

Supplementary Information for

A Zn-MOF-Catalyzed Terpolymerization of Propylene Oxide, CO₂, and β-butyrolactone

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Table S1. PXRD and BET data of ZnGA-20.

Catalyst	LC ₍₂₀₀₎ ^a (Å)	LC ₍₂₁₀₎ ^a (Å)	LC ₍₂₀₋₂₎ ^a (Å)	Xc (%) ^b	Surface area (m ² /g) ^c	Mean pore diameter (nm) ^c
ZnGA-20	194.1	265.7	171.1	69.1	22.7	32.4

^a The coherence lengths in the corresponding directions (LC_(hkl)) were calculated from the FWHM values using the Scherer's equation. ^b The degree of crystallinity (Xc) was calculated from the integration of deconvoluted crystalline and amorphous peaks of the WAXD patterns. ^c Obtained from BET isotherm analysis.

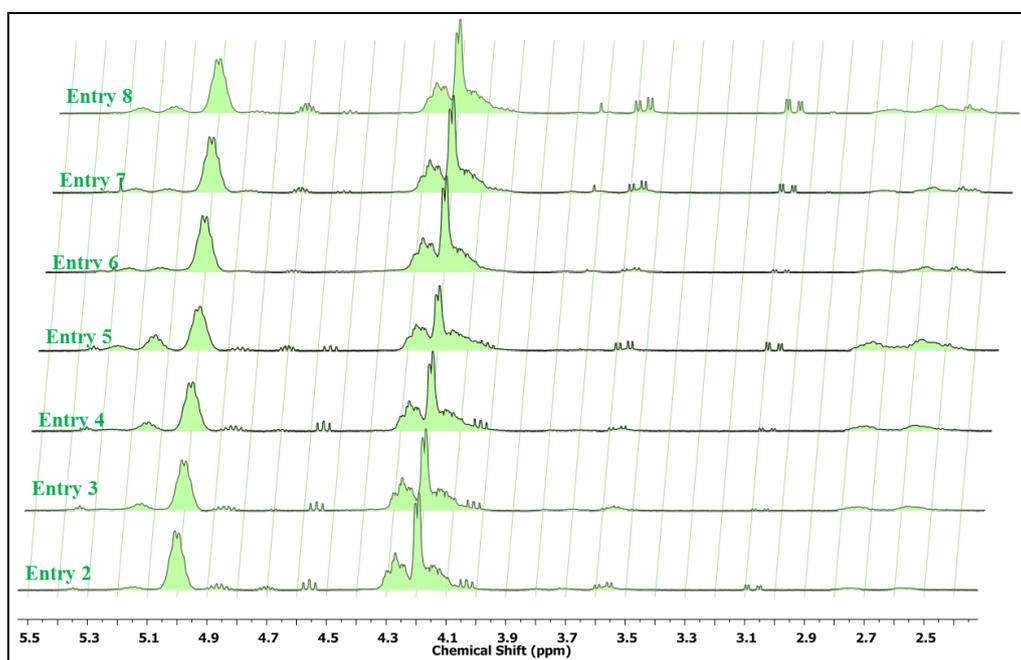


Figure S1. ¹H-NMR spectra of the polymers produced using the conditions described in Entries 2–8, Table 1.